

API Reference

# crossTerm OData API V2

API Version: 2.0

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# API

## 1. ATTACHMENTS

### 1.1 GET /api/v2/Attachments({Id})

Get entity from Attachments by key

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid	Select properties to be returned
\$expand	array of string ALLOWED: *	Expand related entities

#### RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id integer
  Guid string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 2. CHANGEHISTORY

### 2.1 GET /api/v2/ChangeHistory

Get entities from ChangeHistory

#### REQUEST

##### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$stop	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, ObjectType, ObjectType desc, ObjectId, ObjectId desc, Date, Date desc, UserId, UserId desc, ChangesType, ChangesType desc, Changes, Changes desc	Order items by property values
\$select	array of string ALLOWED: Id, ObjectType, ObjectId, Date, UserId, ChangesType, Changes	Select properties to be returned
\$expand	array of string ALLOWED: *	Expand related entities

#### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [ {
    Array of object:
      Id integer
      ObjectType
        ANY OF
        prop0
        enum
        ALLOWED:Entry, Term, WorkItem
      ObjectId integer
      Date string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
      UserId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
      ChangesType
        ANY OF
        prop0
```



```

        enum
        ALLOWED:Add, Update, Delete
    Changes string
  }
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 2.2 POST /api/v2/ChangeHistory

Add new entity to ChangeHistory

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id integer
  ObjectType
  ANY OF
  prop0
  enum
  ALLOWED:Entry, Term, WorkItem
  ObjectId integer
  Date string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01]
[0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9]
[0-9]:[0-9][0-9])$
  UserId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{12}$
  ChangesType
  ANY OF
  prop0
  enum
  ALLOWED:Add, Update, Delete
  Changes string
}

```

### RESPONSE

**STATUS CODE - 201:** Created entity

## RESPONSE MODEL - application/json

```
{
  Id          integer
  ObjectType
    ANY OF
    prop0
    enum
    ALLOWED:Entry, Term, WorkItem
  ObjectId   integer
  Date       string   PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|3[01])T([01]
                  [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9]
                  [0-9]:[0-9][0-9])$
  UserId     string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
                  {4}-[0-9a-fA-F]{12}$

  ChangesType
    ANY OF
    prop0
    enum
    ALLOWED:Add, Update, Delete
  Changes    string
}
```

## STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      }
    ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 2.3 GET /api/v2/ChangeHistory({Id})

Get entity from ChangeHistory by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, ObjectType, ObjectId, Date, UserId, ChangesType, Changes	Select properties to be returned
\$expand	array of string ALLOWED: *	Expand related entities

## RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id          integer
  ObjectType
    ANY OF
    prop0
    enum
    ALLOWED:Entry, Term, WorkItem
  ObjectId   integer
  Date       string   PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01]
    [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9]
    [0-9]:[0-9][0-9])$
  UserId     string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
    {4}-[0-9a-fA-F]{12}$
  ChangesType
    ANY OF
    prop0
    enum
    ALLOWED:Add, Update, Delete
  Changes    string
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 2.4 DELETE /api/v2/ChangeHistory({Id})

Delete entity from ChangeHistory

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 2.5 PATCH /api/v2/ChangeHistory({Id})

Update entity in ChangeHistory

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### REQUEST BODY - application/json

```
{
  Id      integer
  ObjectType
  ANY OF
  prop0   enum
  ALLOWED:Entry, Term, WorkItem
}
```

```

    ObjectId integer
    Date string PATTERN:^[0-9]{4,}-([0-9]|1[012])-([0-9]|12|[0-9]|3[01])T([01]
    [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9]
    [0-9]:[0-9][0-9])$
    UserId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
    [0-9a-fA-F]{12}$

    ChangesType
    ANY OF
    prop0
    enum
    ALLOWED:Add, Update, Delete
    Changes string
}

```

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 2.6 GET /api/v2/ChangeHistory/

`Across.Services.CrossTerm.Api.V2.GetWorkItemHistory(workItemId={workItemId})`

Get work item changes history.

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*workItemId	int32	Work item Id

## RESPONSE

**STATUS CODE - 200:** Success

**RESPONSE MODEL - application/json**

ANY OF

OPTION 1 {

Id integer

ObjectType

ANY OF

prop0

enum

ALLOWED:Entry, Term, WorkItem

ObjectId integer

Date string PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12|[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

UserId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

ChangesType

ANY OF

prop0

enum

ALLOWED:Add, Update, Delete

Changes string

}

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

# 3. DATACATEGORIES

## 3.1 GET /api/v2/DataCategories

Get entities from DataCategories

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$stop	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, Name, Name desc, AllowMultipleValues, AllowMultipleValues desc, Scope, Scope desc, InstanceId, InstanceId desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, Name, AllowMultipleValues, Scope, InstanceId, Instance	Select properties to be returned
\$expand	array of string ALLOWED: *, Instance	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

#### RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Name        string
      AllowMultipleValues boolean
      Scope
        ANY OF
        prop0
        enum
        ALLOWED:Term, Entry
      InstanceId integer
      Instance
        ANY OF
        prop0
        {recursive}
        Across.Services.CrossTerm.Api.V2.Instance
  }
}
```

```
    }]  
  }
```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```
{  
  error* {  
    code*      string  
    message*   string  
    target     string  
    details [{  
      Array of object:  
        code*   string  
        message* string  
        target  string  
      }]  
    innererror {  
      The structure of this object is service-specific  
    }  
  }  
}
```

---

## 3.2 POST /api/v2/DataCategories

Add new entity to DataCategories

### REQUEST

**REQUEST BODY - application/json**

```
{  
  Id                integer  
  Guid              string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-  
                          [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$  
  Name              string  
  AllowMultipleValues boolean  
  Scope  
    ANY OF  
    prop0  
    enum  
    ALLOWED:Term, Entry  
  InstanceId        integer  
  Instance  
    ANY OF  
    prop0  
    {recursive}  
  Across.Services.CrossTerm.Api.V2.Instance  
}
```

### RESPONSE

**STATUS CODE - 201:** Created entity

**RESPONSE MODEL - application/json**

```
{  
  Id                integer  
  Guid              string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
```



[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

```
Name string
AllowMultipleValues boolean
Scope
  ANY OF
  prop0
  enum
  ALLOWED:Term, Entry
InstanceId integer
Instance
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Instance
}
```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```
{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
        code* string
        message* string
        target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

### 3.3 GET /api/v2/DataCategories({Id})

Get entity from DataCategories by key

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, Name, AllowMultipleValues, Scope, InstanceId, Instance	Select properties to be returned
\$expand	array of string ALLOWED: *, Instance	Expand related entities

## RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id                integer
  Guid              string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                        [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name              string
  AllowMultipleValues boolean
  Scope
    ANY OF
    prop0
    enum
    ALLOWED:Term, Entry
  InstanceId        integer
  Instance
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Instance
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

### 3.4 DELETE /api/v2/DataCategories({Id})

Delete entity from DataCategories

#### REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

### 3.5 PATCH /api/v2/DataCategories({Id})

Update entity in DataCategories

## REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

REQUEST BODY - application/json

```
{
  Id          integer
  Guid       string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name       string
  AllowMultipleValues boolean
  Scope     ANY OF
            prop0
            enum
            ALLOWED:Term, Entry
  InstanceId integer
  Instance  ANY OF
            prop0
            {recursive}
```

}

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

# 4. EDITTEMPLATEPROPERTIES

## 4.1 GET /api/v2/EditTemplateProperties

Get entities from EditTemplateProperties

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, DataCategoryId, DataCategoryId desc, TemplateId, TemplateId desc, IsRequired, IsRequired desc, SortSequence, SortSequence desc, LastModified, LastModified desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, DataCategoryId, TemplateId, IsRequired, SortSequence, LastModified, Template, DataCategory	Select properties to be returned
\$expand	array of string ALLOWED: *, Template, DataCategory	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      DataCategoryId integer
      TemplateId  integer
      IsRequired  boolean
      SortSequence integer
      LastModified string  PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z| [+ -][0-9][0-9]:[0-9][0-9])$
      Template
        ANY OF
        prop0
        {recursive}
```

```

    Across.Services.CrossTerm.Api.V2.EditTemplate
    DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.DataCategory
  }
}

```

**STATUS CODE - default: error**

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target   string
      }
    ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 4.2 POST /api/v2/EditTemplateProperties

**Add new entity to EditTemplateProperties**

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  DataCategoryId integer
  TemplateId  integer
  IsRequired  boolean
  SortSequence integer
  LastModified string  PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Template
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.EditTemplate
  DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.DataCategory
}

```

```
}
```

## RESPONSE

STATUS CODE - 201: Created entity

RESPONSE MODEL - application/json

```
{
  Id                integer
  Guid              string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  DataCategoryId   integer
  TemplateId       integer
  IsRequired       boolean
  SortSequence     integer
  LastModified     string   PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$

  Template
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.EditTemplate
  DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.DataCategory
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

### 4.3 GET /api/v2/EditTemplateProperties({Id})

Get entity from EditTemplateProperties by key

## REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

## QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, DataCategoryId, TemplateId, IsRequired, SortSequence, LastModified, Template, DataCategory	Select properties to be returned
\$expand	array of string ALLOWED: *, Template, DataCategory	Expand related entities

## RESPONSE

### STATUS CODE - 200: Retrieved entity

#### RESPONSE MODEL - application/json

```

{
  Id                integer
  Guid              string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  DataCategoryId    integer
  TemplateId        integer
  IsRequired        boolean
  SortSequence      integer
  LastModified      string    PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$

  Template
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.EditTemplate
  DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.DataCategory
}

```

### STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```



```
}
  }
}
```

---

## 4.4 DELETE /api/v2/EditTemplateProperties({Id})

Delete entity from EditTemplateProperties

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

## 4.5 PATCH /api/v2/EditTemplateProperties({Id})

Update entity in EditTemplateProperties

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

## REQUEST BODY - application/json

```
{
  Id                integer
  Guid              string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  DataCategoryId   integer
  TemplateId       integer
  IsRequired       boolean
  SortSequence     integer
  LastModified     string  PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])$

  Template
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.EditTemplate
  DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.DataCategory
}
```

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

# 5. EDITTEMPLATES

## 5.1 GET /api/v2/EditTemplates

Get entities from EditTemplates

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, Name, Name desc, IsDefault, IsDefault desc, Modified, Modified desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, Name, IsDefault, Modified, Properties	Select properties to be returned
\$expand	array of string ALLOWED: *, Properties	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid         string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Name        string
      IsDefault    boolean
      Modified     string          PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
      Properties  [{recursive}] Across.Services.CrossTerm.Api.V2.EditTemplateProperty
  }]
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
```

```

code*      string
message*   string
target     string
details [ {
  Array of object:
    code*   string
    message* string
    target   string
  } ]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 5.2 POST /api/v2/EditTemplates

### Add new entity to EditTemplates

#### REQUEST

##### REQUEST BODY - application/json

```

{
  Id          integer
  Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  IsDefault   boolean
  Modified    string          PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Properties  [{recursive}] Across.Services.CrossTerm.Api.V2.EditTemplateProperty
}

```

#### RESPONSE

##### STATUS CODE - 201: Created entity

##### RESPONSE MODEL - application/json

```

{
  Id          integer
  Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  IsDefault   boolean
  Modified    string          PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Properties  [{recursive}] Across.Services.CrossTerm.Api.V2.EditTemplateProperty
}

```

##### STATUS CODE - default: error

##### RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
  }
}

```

```

message*   string
target     string
details [ {
  Array of object:
    code*   string
    message* string
    target   string
  } ]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 5.3 GET /api/v2/EditTemplates({Id})

Get entity from EditTemplates by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, Name, IsDefault, Modified, Properties	Select properties to be returned
\$expand	array of string ALLOWED: *, Properties	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entity

#### RESPONSE MODEL - application/json

```

{
  Id           integer
  Guid         string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  IsDefault   boolean
  Modified    string      PATTERN:^[0-9]{4,}-([0-9]{1,2}|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](\.[0-9]{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Properties  [{recursive}] Across.Services.CrossTerm.Api.V2.EditTemplateProperty
}

```

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```

{
  error* {

```

```

code*      string
message*   string
target     string
details [{
  Array of object:
    code*   string
    message* string
    target  string
}]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 5.4 DELETE /api/v2/EditTemplates({Id})

Delete entity from EditTemplates

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	Etag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 5.5 PATCH /api/v2/EditTemplates({Id})

Update entity in EditTemplates

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### REQUEST BODY - application/json

```
{
  Id          integer
  Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  IsDefault   boolean
  Modified    string          PATTERN:^[0-9]{4,}-([0-9]{1,2}|1[012])-([0-9]{1,2}|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Properties  [{recursive}] Across.Services.CrossTerm.Api.V2.EditTemplateProperty
}
```

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 5.6 GET /api/v2/EditTemplates/

Across.Services.CrossTerm.Api.V2.GetMyEditEntryTemplates()

Get user specific templates for editing entries.

### REQUEST

No request parameters

### RESPONSE

## STATUS CODE - 200: Success

### RESPONSE MODEL - application/json

#### ANY OF

#### OPTION 1 {

```
  Id          integer
  Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  IsDefault   boolean
  Modified    string          PATTERN:^[0-9]{4,}-([0-9]{1,2}|1[012])-([0-9]{1,2}|12[0-9]|
                                3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
                                {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Properties  [{recursive}] Across.Services.CrossTerm.Api.V2.EditTemplateProperty
}
```

## STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target   string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```



# 6. ENTRIES

## 6.1 GET /api/v2/Entries

Get entities from Entries

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, IsRawData, IsRawData desc, InstanceId, InstanceId desc, Created, Created desc, CreatorId, CreatorId desc, Modified, Modified desc, ModifierId, ModifierId desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, IsRawData, InstanceId, Created, CreatorId, Modified, ModifierId, Properties, Definitions, Instance, Terms, WorkItemLinks	Select properties to be returned
\$expand	array of string ALLOWED: *, Properties, Definitions, Instance, Terms, WorkItemLinks	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

#### RESPONSE MODEL - application/json

```
{
  value [{
    Array of object: Represents the crossTerm entry.
    Id           integer
    Guid         string           PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    IsRawData    boolean
    InstanceId   integer
    Created      string          PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|+)[0-9][0-9]:[0-9][0-9])$
    CreatorId    string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    Modified     string          PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|+)[0-9][0-9]:
```

```

[0-9][0-9])$
ModifierId      string      [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
Properties      [{recursive}] Across.Services.CrossTerm.Api.V2.EntryProperty
Definitions    [{recursive}] Across.Services.CrossTerm.Api.V2.EntryDefinition
Instance
  ANY OF
  OPTION 1 {
    Id           integer    The instance identifier
    Guid         string     [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    Name         string     The instance name
    Description  string     The instance description
    ServerId    string     [0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
                    The server identifier

    Image
      ANY OF
      OPTION 1 {
        Id       integer    The image identifier
        Image    string     The image binary data
      }
    DataCategories  [{recursive}] Across.Services.CrossTerm.Api.V2.DataCategory
    EditEntryTemplates [{recursive}] Across.Services.CrossTerm.Api.V2.EditEntryTemplate
    StoredFilters   [{recursive}] Across.Services.CrossTerm.Api.V2.StoredFilter
    WorkflowSettings [{recursive}] Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
  }
  Terms            [{recursive}] Across.Services.CrossTerm.Api.V2.Term
  WorkItemLinks    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemEntryLink
}]]
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 6.2 POST /api/v2/Entries

Add new entity to Entries

### REQUEST

## REQUEST BODY - application/json

```
{
  Represents the crossTerm entry.
  Id integer
  Guid string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  IsRawData boolean
  InstanceId integer
  Created string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  CreatorId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  ModifierId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Properties [{recursive}] Across.Services.CrossTerm.Api.V2.EntryProperty
  Definitions [{recursive}] Across.Services.CrossTerm.Api.V2.EntryDefinition
  Instance
    ANY OF
    OPTION 1 {
      Id integer The instance identifier
      Guid string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Name string The instance name
      Description string The instance description
      ServerId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
        The server identifier
      Image
        ANY OF
        OPTION 1 {
          Id integer The image identifier
          Image string The image binary data
        }
      DataCategories [{recursive}] Across.Services.CrossTerm.Api.V2.DataCategory
      EditEntryTemplates [{recursive}] Across.Services.CrossTerm.Api.V2.EditEntryTemplate
      StoredFilters [{recursive}] Across.Services.CrossTerm.Api.V2.StoredFilter
      WorkflowSettings [{recursive}] Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
    }
  Terms [{recursive}] Across.Services.CrossTerm.Api.V2.Term
  WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemEntryLink
}
```

## RESPONSE

### STATUS CODE - 201: Created entity

#### RESPONSE MODEL - application/json

```
{
  Represents the crossTerm entry.
  Id integer
  Guid string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  IsRawData boolean
```

InstanceId	integer		
Created	string		<b>PATTERN:</b> ^[0-9]{4,}-(0[1-9] 1[012])-(0[1-9] [12][0-9] 3[01])T([01][0-9] 2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z [+-][0-9][0-9]:[0-9][0-9])\$
CreatorId	string		<b>PATTERN:</b> ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$
Modified	string		<b>PATTERN:</b> ^[0-9]{4,}-(0[1-9] 1[012])-(0[1-9] [12][0-9] 3[01])T([01][0-9] 2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z [+-][0-9][0-9]:[0-9][0-9])\$
ModifierId	string		<b>PATTERN:</b> ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$
Properties	[{recursive}]		Across.Services.CrossTerm.Api.V2.EntryProperty
Definitions	[{recursive}]		Across.Services.CrossTerm.Api.V2.EntryDefinition
Instance			
			<b>ANY OF</b>
			<b>OPTION 1</b> {
Id	integer		The instance identifier
Guid	string		<b>PATTERN:</b> ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$
Name	string		The instance name
Description	string		The instance description
ServerId	string		<b>PATTERN:</b> ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$ The server identifier
Image			
			<b>ANY OF</b>
			<b>OPTION 1</b> {
Id	integer		The image identifier
Image	string		The image binary data
			}
DataCategories	[{recursive}]		Across.Services.CrossTerm.Api.V2.DataCategory
EditEntryTemplates	[{recursive}]		Across.Services.CrossTerm.Api.V2.EditEntryTemplate
StoredFilters	[{recursive}]		Across.Services.CrossTerm.Api.V2.StoredFilter
WorkflowSettings	[{recursive}]		Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
			}
Terms	[{recursive}]		Across.Services.CrossTerm.Api.V2.Term
WorkItemLinks	[{recursive}]		Across.Services.CrossTerm.Api.V2.Workflow.WorkItemEntryLink
			}

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

```

    }
  }
}

```

## 6.3 GET /api/v2/Entries({Id})

Get entity from Entries by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, IsRawData, InstanceId, Created, CreatorId, Modified, ModifierId, Properties, Definitions, Instance, Terms, WorkItemLinks	Select properties to be returned
\$expand	array of string ALLOWED: *, Properties, Definitions, Instance, Terms, WorkItemLinks	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entity

#### RESPONSE MODEL - application/json

```

{
  Represents the crossTerm entry.
  Id                integer
  Guid              string
  IsRawData         boolean
  InstanceId       integer
  Created           string
  CreatorId        string
  Modified         string
  ModifierId       string
  Properties        [{recursive}]
  Definitions       [{recursive}]
  Instance
    ANY OF
    OPTION 1 {
      Id            integer
      Guid          string

```

PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

PATTERN: ^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12|[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

PATTERN: ^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12|[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

Across.Services.CrossTerm.Api.V2.EntryProperty

Across.Services.CrossTerm.Api.V2.EntryDefinition

The instance identifier

PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

```

Name string F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
The instance name
Description string The instance description
ServerId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
The server identifier

Image
  ANY OF
  OPTION 1{
    Id integer The image identifier
    Image string The image binary data
  }
  DataCategories [{recursive}] Across.Services.CrossTerm.Api.V2.DataCategory
  EditEntryTemplates [{recursive}] Across.Services.CrossTerm.Api.V2.EditEntryTemplate
  StoredFilters [{recursive}] Across.Services.CrossTerm.Api.V2.StoredFilter
  WorkflowSettings [{recursive}] Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
}
Terms [{recursive}] Across.Services.CrossTerm.Api.V2.Term
WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemEntryLink
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 6.4 DELETE /api/v2/Entries({Id})

Delete entity from Entries

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 6.5 PATCH /api/v2/Entries({Id})

Update entity in Entries

### REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

REQUEST BODY - application/json

```
{
  Represents the crossTerm entry.
  Id          integer
  Guid        string
  IsRawData   boolean
  InstanceId  integer
  Created     string
  CreatorId   string
  Modified    string
  ModifierId  string
  Properties  [{recursive}]
  Definitions [{recursive}]
  Instance
```

**PATTERN:** ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

**PATTERN:** ^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

**PATTERN:** ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

**PATTERN:** ^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

**PATTERN:** ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

Across.Services.CrossTerm.Api.V2.EntryProperty

Across.Services.CrossTerm.Api.V2.EntryDefinition

ANY OF

OPTION 1{

Id	integer	The instance identifier
Guid	string	<b>PATTERN:</b> ^ [ 0-9a-fA-F ] { 8 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 12 } \$
Name	string	The instance name
Description	string	The instance description
ServerId	string	<b>PATTERN:</b> ^ [ 0-9a-fA-F ] { 8 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 12 } \$ The server identifier

Image

ANY OF

OPTION 1{

Id	integer	The image identifier
Image	string	The image binary data

}

DataCategories	[ {recursive} ]	Across.Services.CrossTerm.Api.V2.DataCategory
EditEntryTemplates	[ {recursive} ]	Across.Services.CrossTerm.Api.V2.EditEntryTemplate
StoredFilters	[ {recursive} ]	Across.Services.CrossTerm.Api.V2.StoredFilter
WorkflowSettings	[ {recursive} ]	Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings

}

Terms	[ {recursive} ]	Across.Services.CrossTerm.Api.V2.Term
WorkItemLinks	[ {recursive} ]	Across.Services.CrossTerm.Api.V2.Workflow.WorkItemEntryLink

}

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```



# 7. ENTRYDEFINITIONS

## 7.1 GET /api/v2/EntryDefinitions

Get entities from EntryDefinitions

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$stop	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, LanguageId, LanguageId desc, Definition, Definition desc, Note, Note desc, Created, Created desc, CreatorId, CreatorId desc, Modified, Modified desc, ModifierId, ModifierId desc, EntryId, EntryId desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, LanguageId, Definition, Note, Created, CreatorId, Modified, ModifierId, EntryId, Entry	Select properties to be returned
\$expand	array of string ALLOWED: *, Entry	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid        string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      LanguageId
        ANY OF
        OPTION 1 {
          PrimaryLangId integer
          SubLangId     integer
        }
      Definition  string
      Note       string
      Created    string   PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
```

```

    CreatorId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
    fA-F]{4}-[0-9a-fA-F]{12}$
    Modified   string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|
    3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
    {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    ModifierId string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
    fA-F]{4}-[0-9a-fA-F]{12}$

    EntryId    integer
    Entry
        ANY OF
        prop0
        {recursive}
        Across.Services.CrossTerm.Api.V2.Entry
    }
}

```

**STATUS CODE - default: error**

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target   string
      }
    ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 7.2 POST /api/v2/EntryDefinitions

**Add new entity to EntryDefinitions**

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
  {4}-[0-9a-fA-F]{12}$
  LanguageId
    ANY OF
    OPTION 1 {
      PrimaryLangId integer
      SubLangId     integer
    }
  Definition  string
  Note        string
  Created     string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01]
  [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9]

```

```

    [0-9]:[0-9][0-9])$
CreatorId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
Modified   string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
ModifierId string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
EntryId    integer
Entry
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Entry
}

```

## RESPONSE

**STATUS CODE - 201:** Created entity

**RESPONSE MODEL - application/json**

```

{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  LanguageId
    ANY OF
    OPTION 1{
      PrimaryLangId integer
      SubLangId      integer
    }
  Definition  string
  Note        string
  Created     string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified    string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  EntryId     integer
  Entry
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Entry
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
  }
}

```

```

target      string
details [{
  Array of object:
    code*    string
    message* string
    target   string
  }]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 7.3 GET /api/v2/EntryDefinitions({Id})

Get entity from EntryDefinitions by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, LanguageId, Definition, Note, Created, CreatorId, Modified, ModifierId, EntryId, Entry	Select properties to be returned
\$expand	array of string ALLOWED: *, Entry	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entity

#### RESPONSE MODEL - application/json

```

{
  Id      integer
  Guid    string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  LanguageId
    ANY OF
    OPTION 1 {
      PrimaryLangId integer
      SubLangId     integer
    }
  Definition string
  Note       string
  Created    string    PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  CreatorId  string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
}

```

```

Modified    string    PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12[0-9]|3[01])T([01]
[0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9]
[0-9]:[0-9][0-9])$
ModifierId string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
{4}-[0-9a-fA-F]{12}$
EntryId     integer
Entry
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Entry
}

```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 7.4 DELETE /api/v2/EntryDefinitions({Id})

Delete entity from EntryDefinitions

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target   string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 7.5 PATCH /api/v2/EntryDefinitions({Id})

### Update entity in EntryDefinitions

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### REQUEST BODY - application/json

```

{
  Id          integer
  Guid        string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  LanguageId
    ANY OF
    OPTION 1 {
      PrimaryLangId integer
      SubLangId     integer
    }
  Definition  string
  Note        string
  Created     string    PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  CreatorId   string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified    string    PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  ModifierId  string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  EntryId     integer
  Entry
    ANY OF
    prop0
    {recursive}

```

```
}
```

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

# 8. INSTANCEIMAGES

## 8.1 GET /api/v2/InstanceImages({Id})

Get entity from InstanceImages by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string	Select properties to be returned ALLOWED: Id, Image
\$expand	array of string	Expand related entities ALLOWED: *

### RESPONSE

STATUS CODE - 200: Retrieved entity

#### RESPONSE MODEL - application/json

```
{  
  Represents the image of crossTerm instance.  
  Id      integer  The image identifier  
  Image   string   The image binary data  
}
```

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```
{  
  error* {  
    code*      string  
    message*   string  
    target     string  
    details [{  
      Array of object:  
      code*    string  
      message* string  
      target   string  
    }]  
    innererror {  
      The structure of this object is service-specific  
    }  
  }  
}
```



# 9. INSTANCEWORKFLOWSETTINGS

## 9.1 GET /api/v2/InstanceWorkflowSettings

Get entities from InstanceWorkflowSettings

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Configuration, Configuration desc, Name, Name desc, InstanceId, InstanceId desc	Order items by property values
\$select	array of string ALLOWED: Id, Configuration, Name, InstanceId, Instance	Select properties to be returned
\$expand	array of string ALLOWED: *, Instance	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Configuration string
      Name        string
      InstanceId  integer
      Instance
      ANY OF
      prop0
      {recursive}
      Across.Services.CrossTerm.Api.V2.Instance
    }]
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
```

```

    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 9.2 POST /api/v2/InstanceWorkflowSettings

### Add new entity to InstanceWorkflowSettings

#### REQUEST

##### REQUEST BODY - application/json

```

{
  Id          integer
  Configuration string
  Name        string
  InstanceId  integer
  Instance
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Instance
}

```

#### RESPONSE

##### STATUS CODE - 201: Created entity

##### RESPONSE MODEL - application/json

```

{
  Id          integer
  Configuration string
  Name        string
  InstanceId  integer
  Instance
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Instance
}

```

##### STATUS CODE - default: error

##### RESPONSE MODEL - application/json

```

{
  error* {
    code*   string

```

```

message*   string
target     string
details [{
  Array of object:
    code*   string
    message* string
    target   string
}]
innererror {
  The structure of this object is service-specific
}
}
}

```

### 9.3 GET /api/v2/InstanceWorkflowSettings({Id})

Get entity from InstanceWorkflowSettings by key

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Configuration, Name, InstanceId, Instance	Select properties to be returned
\$expand	array of string ALLOWED: *, Instance	Expand related entities

#### RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```

{
  Id           integer
  Configuration string
  Name         string
  InstanceId   integer
  Instance
    ANY OF
    prop0
    {recursive}
  Across.Services.CrossTerm.Api.V2.Instance
}

```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {

```

```

code*      string
message*   string
target     string
details [{
  Array of object:
    code*   string
    message* string
    target   string
}]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 9.4 DELETE /api/v2/InstanceWorkflowSettings({Id})

Delete entity from InstanceWorkflowSettings

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 9.5 PATCH /api/v2/InstanceWorkflowSettings({Id})

### Update entity in InstanceWorkflowSettings

#### REQUEST

##### PATH PARAMETERS

---

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

---

##### REQUEST BODY - application/json

```
{
  Id                integer
  Configuration     string
  Name              string
  InstanceId       integer
  Instance
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Instance
}
```

#### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

##### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

# 10. INSTANCES

## 10.1 GET /api/v2/Instances

Get entities from Instances

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, Name, Name desc, Description, Description desc, ServerId, ServerId desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, Name, Description, ServerId, Image, DataCategories, EditEntryTemplates, StoredFilters, WorkflowSettings	Select properties to be returned
\$expand	array of string ALLOWED: *, Image, DataCategories, EditEntryTemplates, StoredFilters, WorkflowSettings	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

#### RESPONSE MODEL - application/json

```
{
  value [{
    Array of object: Represents the crossTerm instance (dictionary)
    Id          integer    The instance identifier
    Guid        string     PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    Name        string     The instance name
    Description string     The instance description
    ServerId    string     PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
                                     The server identifier

    Image
      ANY OF
      OPTION 1{
        Id      integer    The image identifier
        Image   string     The image binary data
      }
    DataCategories [ {recursive} ] Across.Services.CrossTerm.Api.V2.DataCategory
  }
}
```

```

    EditEntryTemplates [ {recursive} ] Across.Services.CrossTerm.Api.V2.EditEntryTemplate
    StoredFilters [ {recursive} ] Across.Services.CrossTerm.Api.V2.StoredFilter
    WorkflowSettings [ {recursive} ] Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
  ]]
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 10.2 POST /api/v2/Instances

**Add new entity to Instances**

### REQUEST

**REQUEST BODY - application/json**

```

{
  Represents the crossTerm instance (dictionary)
  Id          integer  The instance identifier
  Guid       string   PATTERN: ^ [ 0-9a-fA-F ] { 8 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 12 } $
  Name       string   The instance name
  Description string   The instance description
  ServerId   string   PATTERN: ^ [ 0-9a-fA-F ] { 8 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 4 } - [ 0-9a-fA-F ] { 12 } $
                                     The server identifier

  Image
    ANY OF
    OPTION 1 {
      Id    integer  The image identifier
      Image string   The image binary data
    }
  DataCategories [ {recursive} ] Across.Services.CrossTerm.Api.V2.DataCategory
  EditEntryTemplates [ {recursive} ] Across.Services.CrossTerm.Api.V2.EditEntryTemplate
  StoredFilters [ {recursive} ] Across.Services.CrossTerm.Api.V2.StoredFilter
  WorkflowSettings [ {recursive} ] Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
}

```

### RESPONSE

## STATUS CODE - 201: Created entity

### RESPONSE MODEL - application/json

```
{
  Represents the crossTerm instance (dictionary)
  Id          integer    The instance identifier
  Guid        string     PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string     The instance name
  Description  string     The instance description
  ServerId    string     PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
                                     The server identifier

  Image
    ANY OF
    OPTION 1{
      Id      integer    The image identifier
      Image   string     The image binary data
    }
  DataCategories  [{recursive}] Across.Services.CrossTerm.Api.V2.DataCategory
  EditEntryTemplates [{recursive}] Across.Services.CrossTerm.Api.V2.EditEntryTemplate
  StoredFilters   [{recursive}] Across.Services.CrossTerm.Api.V2.StoredFilter
  WorkflowSettings [{recursive}] Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
}
```

## STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 10.3 GET /api/v2/Instances({Id})

### Get entity from Instances by key

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id



## QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, Name, Description, ServerId, Image, DataCategories, EditEntryTemplates, StoredFilters, WorkflowSettings	Select properties to be returned
\$expand	array of string ALLOWED: *, Image, DataCategories, EditEntryTemplates, StoredFilters, WorkflowSettings	Expand related entities

## RESPONSE

### STATUS CODE - 200: Retrieved entity

#### RESPONSE MODEL - application/json

```
{
  Represents the crossTerm instance (dictionary)
  Id          integer    The instance identifier
  Guid        string     PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string     The instance name
  Description  string     The instance description
  ServerId    string     PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
                                     The server identifier

  Image
    ANY OF
    OPTION 1{
      Id      integer    The image identifier
      Image   string     The image binary data
    }
  DataCategories  [{recursive}] Across.Services.CrossTerm.Api.V2.DataCategory
  EditEntryTemplates [{recursive}] Across.Services.CrossTerm.Api.V2.EditEntryTemplate
  StoredFilters   [{recursive}] Across.Services.CrossTerm.Api.V2.StoredFilter
  WorkflowSettings [{recursive}] Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
}
```

### STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 10.4 DELETE /api/v2/Instances({Id})

Delete entity from Instances

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 10.5 PATCH /api/v2/Instances({Id})

Update entity in Instances

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### REQUEST BODY - application/json

{  
Represents the crossTerm instance (dictionary)

Id integer The instance identifier

```

Guid                string                PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                  [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

Name                string                The instance name
Description         string                The instance description
ServerId            string                PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                  [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
                  The server identifier

Image
  ANY OF
  OPTION 1{
    Id      integer  The image identifier
    Image   string   The image binary data
  }
DataCategories    [{recursive}]  Across.Services.CrossTerm.Api.V2.DataCategory
EditEntryTemplates [{recursive}]  Across.Services.CrossTerm.Api.V2.EditEntryTemplate
StoredFilters     [{recursive}]  Across.Services.CrossTerm.Api.V2.StoredFilter
WorkflowSettings  [{recursive}]  Across.Services.CrossTerm.Api.V2.InstanceWorkflowSettings
}

```

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

# 11. PICKLISTVALUES

## 11.1 GET /api/v2/PicklistValues

Get entities from PicklistValues

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, TextLong, TextLong desc, TextShort, TextShort desc, Usage, Usage desc, IsDefault, IsDefault desc, DataCategoryId, DataCategoryId desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, TextLong, TextShort, Usage, IsDefault, DataCategoryId, DataCategory	Select properties to be returned
\$expand	array of string ALLOWED: *, DataCategory	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

#### RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid        string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      TextLong    string
      TextShort   string
      Usage
        ANY OF
        prop0
        enum
        ALLOWED:Normal, Recommended, DoNotUse
      IsDefault   boolean
      DataCategoryId integer
      DataCategory
        ANY OF
```

```

    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.PicklistDataCategory
  }]
}

```

**STATUS CODE - default: error**

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 11.2 POST /api/v2/PicklistValues

**Add new entity to PicklistValues**

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id          integer
  Guid        string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  TextLong    string
  TextShort   string
  Usage
    ANY OF
    prop0
    enum
    ALLOWED:Normal, Recommended, DoNotUse
  IsDefault   boolean
  DataCategoryId integer
  DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.PicklistDataCategory
}

```

### RESPONSE

**STATUS CODE - 201: Created entity**

## RESPONSE MODEL - application/json

```
{
  Id                integer
  Guid              string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  TextLong          string
  TextShort         string
  Usage
    ANY OF
    prop0
    enum
    ALLOWED:Normal, Recommended, DoNotUse
  IsDefault         boolean
  DataCategoryId   integer
  DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.PicklistDataCategory
}
```

## STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 11.3 GET /api/v2/PicklistValues({Id})

Get entity from PicklistValues by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
------	------	-------------

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, TextLong, TextShort, Usage, IsDefault, DataCategoryId, DataCategory	Select properties to be returned
\$expand	array of string ALLOWED: *, DataCategory	Expand related entities

## RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  TextLong    string
  TextShort   string
  Usage
    ANY OF
    prop0
    enum
    ALLOWED:Normal, Recommended, DoNotUse
  IsDefault   boolean
  DataCategoryId integer
  DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.PicklistDataCategory
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 11.4 DELETE /api/v2/PicklistValues({Id})

Delete entity from PicklistValues

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 11.5 PATCH /api/v2/PicklistValues({Id})

Update entity in PicklistValues

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### REQUEST BODY - application/json

```
{
  Id          integer
  Guid        string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  TextLong    string
  TextShort   string
  Usage
```



```

    ANY OF
    prop0
    enum
    ALLOWED:Normal, Recommended, DoNotUse
    IsDefault boolean
    DataCategoryId integer
    DataCategory
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.PicklistDataCategory
}

```

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

# 12. PROPERTIES

## 12.1 GET /api/v2/Properties

Get entities from Properties

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, Name, Name desc, DataCategoryId, DataCategoryId desc, HasAdditionalInformation, HasAdditionalInformation desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, Name, DataCategoryId, HasAdditionalInformation, DataCategory, Values	Select properties to be returned
\$expand	array of string ALLOWED: *, DataCategory, Values	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id                integer
      Guid              string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-
                                F]{12}$
      Name              string
      DataCategoryId    integer
      HasAdditionalInformation boolean
      DataCategory
        ANY OF
        OPTION 1{
          Id            integer
          Guid          string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-
                                F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
          Name          string
          AllowMultipleValues boolean
```

```

    Scope
      ANY OF
      prop0
      enum
      ALLOWED:Term, Entry
    InstanceId          integer
    Instance
      ANY OF
      prop0
      {recursive}
      Across.Services.CrossTerm.Api.V2.Instance
    }
  Values                [{recursive}] Across.Services.CrossTerm.Api.V2.PropertyValue
}]
}

```

**STATUS CODE - default: error**

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 12.2 POST /api/v2/Properties

Add new entity to Properties

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id          integer
  Guid       string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name       string
  DataCategoryId integer
  HasAdditionalInformation boolean
  DataCategory
    ANY OF
    OPTION 1 {
      Id          integer
      Guid       string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Name       string
    }
  }
}

```

```

    AllowMultipleValues boolean
    Scope
      ANY OF
      prop0
      enum
      ALLOWED:Term, Entry
    InstanceId integer
    Instance
      ANY OF
      prop0
      {recursive}
      Across.Services.CrossTerm.Api.V2.Instance
  }
  Values [{recursive}] Across.Services.CrossTerm.Api.V2.PropertyValue
}

```

## RESPONSE

**STATUS CODE - 201:** Created entity

**RESPONSE MODEL - application/json**

```

{
  Id integer
  Guid string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name string
  DataCategoryId integer
  HasAdditionalInformation boolean
  DataCategory
    ANY OF
    OPTION 1{
      Id integer
      Guid string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Name string
      AllowMultipleValues boolean
      Scope
        ANY OF
        prop0
        enum
        ALLOWED:Term, Entry
      InstanceId integer
      Instance
        ANY OF
        prop0
        {recursive}
        Across.Services.CrossTerm.Api.V2.Instance
    }
  Values [{recursive}] Across.Services.CrossTerm.Api.V2.PropertyValue
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
  }
}

```

```

message*   string
target     string
details [{
  Array of object:
    code*   string
    message* string
    target   string
  }]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 12.3 GET /api/v2/Properties({Id})

Get entity from Properties by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, Name, DataCategoryId, HasAdditionalInformation, DataCategory, Values	Select properties to be returned
\$expand	array of string ALLOWED: *, DataCategory, Values	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entity

#### RESPONSE MODEL - application/json

```

{
  Id           integer
  Guid         string
  Name         string
  DataCategoryId integer
  HasAdditionalInformation boolean
  DataCategory
  ANY OF
  OPTION 1 {
    Id           integer
    Guid         string
    Name         string
    AllowMultipleValues boolean
    Scope
  }
  PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

```

```

    ANY OF
    prop0
    enum
    ALLOWED:Term, Entry
    InstanceId          integer
    Instance
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Instance
  }
  Values                [{recursive}] Across.Services.CrossTerm.Api.V2.PropertyValue
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 12.4 DELETE /api/v2/Properties({Id})

Delete entity from Properties

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

## RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 12.5 PATCH /api/v2/Properties({Id})

### Update entity in Properties

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### REQUEST BODY - application/json

```
{
  Id          integer
  Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  DataCategoryId integer
  HasAdditionalInformation boolean
  DataCategory
    ANY OF
    OPTION 1 {
      Id          integer
      Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Name        string
      AllowMultipleValues boolean
      Scope
        ANY OF
        prop0
        enum
        ALLOWED:Term, Entry
      InstanceId integer
      Instance
        ANY OF
        prop0
        {recursive}
    }
  Across.Services.CrossTerm.Api.V2.Instance
```

```
}  
Values  
}
```

[{recursive}] Across.Services.CrossTerm.Api.V2.PropertyValue

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```
{  
  error* {  
    code*      string  
    message*   string  
    target     string  
    details [{  
      Array of object:  
      code*    string  
      message* string  
      target   string  
    }]  
    innererror {  
      The structure of this object is service-specific  
    }  
  }  
}
```

---



# 13. PROPERTYVALUES

## 13.1 GET /api/v2/PropertyValues

Get entities from PropertyValues

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, PropertyId, PropertyId desc, Created, Created desc, CreatorId, CreatorId desc, Modified, Modified desc, ModifierId, ModifierId desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, PropertyId, Created, CreatorId, Modified, ModifierId, Property	Select properties to be returned
\$expand	array of string ALLOWED: *, Property	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      PropertyId integer
      Created     string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+][0-9][0-9]:[0-9][0-9])$
      CreatorId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Modified   string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+][0-9][0-9]:[0-9][0-9])$
      ModifierId string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Property
```

```

    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Property
  }]
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
      code*    string
      message* string
      target   string
    } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 13.2 POST /api/v2/PropertyValues

**Add new entity to PropertyValues**

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  PropertyId  integer
  Created     string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified    string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Property
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Property
}

```

### RESPONSE

## STATUS CODE - 201: Created entity

### RESPONSE MODEL - application/json

```
{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  PropertyId  integer
  Created     string  PATTERN:^[0-9]{4,}-([0-9]|1[012])-([0-9]|12|[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified    string  PATTERN:^[0-9]{4,}-([0-9]|1[012])-([0-9]|12|[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

  Property
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Property
}
```

## STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 13.3 GET /api/v2/PropertyValues({Id})

### Get entity from PropertyValues by key

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

## QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, PropertyId, Created, CreatorId, Modified, ModifierId, Property	Select properties to be returned
\$expand	array of string ALLOWED: *, Property	Expand related entities

## RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  PropertyId  integer
  Created     string  PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|12|[01]3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified    string  PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|12|[01]3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

  Property
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Property
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 13.4 DELETE /api/v2/PropertyValues({Id})

Delete entity from PropertyValues

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
      code*    string
      message* string
      target   string
    } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 13.5 PATCH /api/v2/PropertyValues({Id})

Update entity in PropertyValues

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### REQUEST BODY - application/json

```
{
  Id      integer
  Guid    string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
```

```

                                {4}-[0-9a-fA-F]{12}$
PropertyId integer
Created string PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|12|[0-9]|3[01])T([01]
[0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9]
[0-9]:[0-9][0-9])$
CreatorId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
{4}-[0-9a-fA-F]{12}$
Modified string PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|12|[0-9]|3[01])T([01]
[0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9]
[0-9]:[0-9][0-9])$
ModifierId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
{4}-[0-9a-fA-F]{12}$

Property
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Property
}

```

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

# 14. STOREDFILTERSETS

## 14.1 GET /api/v2/StoredFilterSets

Get entities from StoredFilterSets

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$stop	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, Name, Name desc, Description, Description desc, CreatorId, CreatorId desc, ModifierId, ModifierId desc, Created, Created desc, Modified, Modified desc, Public, Public desc, ServerId, ServerId desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, Name, Description, CreatorId, ModifierId, Created, Modified, Public, ServerId	Select properties to be returned
\$expand	array of string ALLOWED: *	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Name       string
      Description string
      CreatorId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      ModifierId string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Created    string  PATTERN:^[0-9]{4},)-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
      Modified   string  PATTERN:^[0-9]{4},)-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
```

```

        {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    Public      boolean
    ServerId    string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
  }
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 14.2 POST /api/v2/StoredFilterSets

Add new entity to StoredFilterSets

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  Description  string
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Created     string  PATTERN:^[0-9]{4,}-([01-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Modified    string  PATTERN:^[0-9]{4,}-([01-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Public      boolean
  ServerId    string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
}

```

### RESPONSE



## STATUS CODE - 201: Created entity

### RESPONSE MODEL - application/json

```
{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  Description  string
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Created     string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Modified    string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Public      boolean
  ServerId    string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
}
```

## STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      }
    ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

## 14.3 GET /api/v2/StoredFilterSets({Id})

Get entity from StoredFilterSets by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, Name, Description, CreatorId, ModifierId, Created, Modified, Public, ServerId	Select properties to be returned
\$expand	array of string ALLOWED: *	Expand related entities

## RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name        string
  Description  string
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Created     string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  Modified    string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  Public      boolean
  ServerId    string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target   string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 14.4 DELETE /api/v2/StoredFilterSets({Id})

## Delete entity from StoredFilterSets

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 14.5 PATCH /api/v2/StoredFilterSets({Id})

### Update entity in StoredFilterSets

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### REQUEST BODY - application/json

```
{
  Id      integer
  Guid    string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Name    string
```

```

Description string
CreatorId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
ModifierId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
Created string PATTERN:^[0-9]{4,}-([0-9]{1,2}|1[012])-([0-9]{1,2}|12[0-9]|3[01])T([0-9]{1,2}|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9]{1,2}):[0-9][0-9]$
Modified string PATTERN:^[0-9]{4,}-([0-9]{1,2}|1[012])-([0-9]{1,2}|12[0-9]|3[01])T([0-9]{1,2}|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9]{1,2}):[0-9][0-9]$
Public boolean
ServerId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
}

```

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

# 15. STOREDFILTERS

## 15.1 GET /api/v2/StoredFilters

Get entities from StoredFilters

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$stop	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, InstanceId, InstanceId desc, Name, Name desc, Description, Description desc, CreatorId, CreatorId desc, ModifierId, ModifierId desc, Created, Created desc, Modified, Modified desc, Public, Public desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, InstanceId, Name, Description, CreatorId, ModifierId, Created, Modified, Public, Instance	Select properties to be returned
\$expand	array of string ALLOWED: *, Instance	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid         string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      InstanceId  integer
      Name         string
      Description  string
      CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Created     string  PATTERN:^[0-9]{4},)-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
      Modified    string  PATTERN:^[0-9]{4},)-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
```

```

3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
Public      boolean
Instance
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Instance
}]
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 15.2 POST /api/v2/StoredFilters

Add new entity to StoredFilters

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  InstanceId  integer
  Name        string
  Description  string
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Created     string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  Modified    string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  Public      boolean
  Instance

```

```

ANY OF
prop0
{recursive}
Across.Services.CrossTerm.Api.V2.Instance

```

```

}

```

## RESPONSE

**STATUS CODE - 201:** Created entity

**RESPONSE MODEL - application/json**

```

{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  InstanceId  integer
  Name        string
  Description  string
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Created     string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  Modified    string  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  Public      boolean
  Instance
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Instance
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
      code*    string
      message* string
      target   string
    } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 15.3 GET /api/v2/StoredFilters({Id})

## Get entity from StoredFilters by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, InstanceId, Name, Description, CreatorId, ModifierId, Created, Modified, Public, Instance	Select properties to be returned
\$expand	array of string ALLOWED: *, Instance	Expand related entities

### RESPONSE

#### STATUS CODE - 200: Retrieved entity

##### RESPONSE MODEL - application/json

```
{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  InstanceId integer
  Name        string
  Description string
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Created     string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  Modified    string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  Public      boolean
  Instance
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Instance
}
```

#### STATUS CODE - default: error

##### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
```



```

    Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

---

## 15.4 DELETE /api/v2/StoredFilters({Id})

Delete entity from StoredFilters

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*    string
    message* string
    target   string
    details [{
      Array of object:
        code*    string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

---

## 15.5 PATCH /api/v2/StoredFilters({Id})

Update entity in StoredFilters

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### REQUEST BODY - application/json

```
{
  Id          integer
  Guid        string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  InstanceId  integer
  Name        string
  Description  string
  CreatorId   string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  ModifierId  string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Created     string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Modified    string  PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  Public      boolean
  Instance    {
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Instance
  }
}
```

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
      code*    string
      message* string
      target   string
    } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

# 16. TERMS

## 16.1 GET /api/v2/Terms

Get entities from Terms

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Guid, Guid desc, IsRawData, IsRawData desc, Name, Name desc, LanguageId, LanguageId desc, State, State desc, Created, Created desc, CreatorId, CreatorId desc, Modified, Modified desc, ModifierId, ModifierId desc, EntryId, EntryId desc	Order items by property values
\$select	array of string ALLOWED: Id, Guid, IsRawData, Name, LanguageId, State, Created, CreatorId, Modified, ModifierId, EntryId, Properties, Entry, WorkItemLinks	Select properties to be returned
\$expand	array of string ALLOWED: *, Properties, Entry, WorkItemLinks	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

#### RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      IsRawData   boolean
      Name        string
      LanguageId
        ANY OF
        OPTION 1 {
          PrimaryLangId integer
          SubLangId     integer
        }
      State
        ANY OF
```

```

    prop0
    enum
    ALLOWED:Unreleased, Released
    Created      string      PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    CreatorId    string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    Modified     string      PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    ModifierId   string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    EntryId      integer
    Properties    [{recursive}] Across.Services.CrossTerm.Api.V2.TermProperty
    Entry
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Entry
    WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink
  }}
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
      code*    string
      message* string
      target   string
    } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 16.2 POST /api/v2/Terms

Add new entity to Terms

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id      integer
  Guid    string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  IsRawData boolean
  Name    string

```

```

LanguageId
  ANY OF
  OPTION 1 {
    PrimaryLangId integer
    SubLangId     integer
  }
State
  ANY OF
  prop0
  enum
  ALLOWED:Unreleased, Released
Created      string      PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
CreatorId    string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
Modified     string      PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
ModifierId   string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
EntryId      integer
Properties    [{recursive}] Across.Services.CrossTerm.Api.V2.TermProperty
Entry
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Entry
WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink
}

```

## RESPONSE

**STATUS CODE - 201:** Created entity

**RESPONSE MODEL - application/json**

```

{
  Id          integer
  Guid        string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  IsRawData   boolean
  Name        string
  LanguageId
    ANY OF
    OPTION 1 {
      PrimaryLangId integer
      SubLangId     integer
    }
  State
    ANY OF
    prop0
    enum
    ALLOWED:Unreleased, Released
  Created     string      PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  CreatorId   string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-

```

```

    Modified      string      [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
                                PATTERN:^[0-9]{4,}-([01-9]|1[012])-(0[1-9]|12)[0-9]|
                                3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
                                [0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    ModifierId    string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    EntryId       integer
    Properties    [{recursive}] Across.Services.CrossTerm.Api.V2.TermProperty
    Entry
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Entry
    WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      }
    ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 16.3 GET /api/v2/Terms({Id})

Get entity from Terms by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Guid, IsRawData, Name, LanguageId, State, Created, CreatorId, Modified, ModifierId, EntryId, Properties, Entry, WorkItemLinks	Select properties to be returned
\$expand	array of string ALLOWED: *, Properties, Entry, WorkItemLinks	Expand related entities

## RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id          integer
  Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

  IsRawData   boolean
  Name        string
  LanguageId

  ANY OF
  OPTION 1 {
    PrimaryLangId integer
    SubLangId      integer
  }
  State
  ANY OF
  prop0
  enum
  ALLOWED:Unreleased, Released
  Created      string          PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
                                3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
                                [0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  CreatorId    string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified     string          PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
                                3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
                                [0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  ModifierId   string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  EntryId      integer
  Properties   [{recursive}]  Across.Services.CrossTerm.Api.V2.TermProperty
  Entry
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Entry
  WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target   string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

```
}
  }
}
```

---

## 16.4 DELETE /api/v2/Terms({Id})

Delete entity from Terms

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

## 16.5 PATCH /api/v2/Terms({Id})

Update entity in Terms

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id



## REQUEST BODY - application/json

```
{
  Id          integer
  Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  IsRawData   boolean
  Name        string
  LanguageId
    ANY OF
    OPTION 1{
      PrimaryLangId integer
      SubLangId     integer
    }
  State
    ANY OF
    prop0
    enum
    ALLOWED:Unreleased, Released
  Created     string          PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
                                3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
                                {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  CreatorId   string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified    string          PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
                                3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
                                {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  ModifierId  string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  EntryId     integer
  Properties  [{recursive}]  Across.Services.CrossTerm.Api.V2.TermProperty
  Entry
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Entry
  WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink
}
```

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

## RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

```
}
}
}
```

## 16.6 POST /api/v2/Terms/Across.Services.CrossTerm.Api.V2.SearchTerms

Get terms matching a search string

### REQUEST

REQUEST BODY - application/json

```
{
  query
    ANY OF
    OPTION 1{
      TermNames [string]
      Parameters
        ANY OF
        OPTION 1{
          SourceLanguage integer
          TargetLanguage integer
          QuickFilter
            ANY OF
            OPTION 1{
              InstanceFilters [integer]
              TextPropertyFilters
                ANY OF
                OPTION 1{
                  DataCategoryId integer
                  Values [string]
                }
              PicklistPropertyFilters
                ANY OF
                OPTION 1{
                  DataCategoryId integer
                  Values [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-
                    [0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
                }
              IndexPropertyFilters
                ANY OF
                OPTION 1{
                  DataCategoryId integer
                  Values [string]
                }
              CreatorFilters [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-
                [0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
              ModifierFilters [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-
                [0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
              TermStateFilter
                ANY OF
                prop0
                enum
                ALLOWED:Unreleased, Released
            }
          }
        }
      }
    }
  }
}
```

```

HomographFilter
  ANY OF
  prop0
  enum
  ALLOWED:OnlyWithHomographs, OnlyWithoutHomographs
DateTimeFilter
  ANY OF
  OPTION 1{
    FilterField
      ANY OF
      prop0
      enum
      ALLOWED:Creator, Modifier
      Start string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
        3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|+)[0-9][0-9]:[0-9][0-9])$
      End string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
        3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|+)[0-9][0-9]:[0-9][0-9])$
    }
  }
StoredFilter
  ANY OF
  OPTION 1{
    Id integer
  }
StoredFilterSet
  ANY OF
  OPTION 1{
    Id integer
  }
UseStemming boolean
TranslationsFilter
  ANY OF
  prop0
  enum
  ALLOWED:OnlyWithTranslations, OnlyWithoutTranslations
CollapseHomographs boolean
SourceLanguages [integer]
TargetLanguages [integer]
}
}
}

```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```

ANY OF
OPTION 1{
  Index integer
  Count integer
  Range
  ANY OF
  OPTION 1{
    Begin integer
  }
}

```

```

    End    integer
  }
FoundTerms [ {
  Array of object:
    Id      integer
    Guid    string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    IsRawData  boolean
    Name     string
    LanguageId
      ANY OF
      OPTION 1 {
        PrimaryLangId integer
        SubLangId     integer
      }
    State
      ANY OF
      prop0
      enum
      ALLOWED:Unreleased, Released
    Created    string          PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|12[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9]([.][0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
    CreatorId  string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    Modified   string          PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|12[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9]([.][0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
    ModifierId string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    EntryId    integer
    Properties [ {recursive} ] Across.Services.CrossTerm.Api.V2.TermProperty
    Entry
      ANY OF
      prop0
      {recursive}
      Across.Services.CrossTerm.Api.V2.Entry
    WorkItemLinks [ {recursive} ] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink
  }
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*    string
    message* string
    target   string
    details [ {
      Array of object:
        code*    string
        message* string
        target   string
      }
  ]
}

```

```

innererror {
  The structure of this object is service-specific
}
}
}

```

## 16.7 POST /api/v2/Terms/Across.Services.CrossTerm.Api.V2.SearchTermsInText

### Get terms matching one or more words in a longer text

Example. The terms "opacity" and "opaque" exist in crossTerm. A request to SearchTermsInText with the TextFragment parameter set to "The noun related to opaque is opacity." returns the terms "opaque" and "opacity" along with their ranges in the submitted string.

### REQUEST

#### REQUEST BODY - application/json

```

{
  query
    ANY OF
    OPTION 1 {
      TextFragment          string
      MaxWordsCombination  integer
      Parameters
        ANY OF
        OPTION 1 {
          SourceLanguage    integer
          TargetLanguage    integer
          QuickFilter
            ANY OF
            OPTION 1 {
              InstanceFilters [integer]
              TextPropertyFilters
                ANY OF
                OPTION 1 {
                  DataCategoryId integer
                  Values         [string]
                }
              PicklistPropertyFilters
                ANY OF
                OPTION 1 {
                  DataCategoryId integer
                  Values         [string]
                }
              IndexPropertyFilters
                ANY OF
                OPTION 1 {
                  DataCategoryId integer
                  Values         [string]
                }
              CreatorFilters [string]
              ModifierFilters [string]
            }
          PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
        }
      }
    }
  }

```

[0-9a-fA-F]{12}\$

TermStateFilter

ANY OF  
prop0  
enum  
ALLOWED:Unreleased, Released

HomographFilter

ANY OF  
prop0  
enum  
ALLOWED:OnlyWithHomographs, OnlyWithoutHomographs

DateTimeFilter

ANY OF  
OPTION 1 {  
FilterField  
ANY OF  
prop0  
enum  
ALLOWED:Creator, Modifier  
Start string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$  
End string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$  
}  
}

StoredFilter

ANY OF  
OPTION 1 {  
Id integer  
}

StoredFilterSet

ANY OF  
OPTION 1 {  
Id integer  
}

UseStemming boolean

TranslationsFilter

ANY OF  
prop0  
enum  
ALLOWED:OnlyWithTranslations, OnlyWithoutTranslations

CollapseHomographs boolean

SourceLanguages [integer]

TargetLanguages [integer]

}

}

}

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

ANY OF  
OPTION 1 {

```

Index integer
Count integer
Range
  ANY OF
  OPTION 1 {
    Begin integer
    End integer
  }
FoundTerms [ {
  Array of object:
    Id integer
    Guid string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    IsRawData boolean
    Name string
    LanguageId
      ANY OF
      OPTION 1 {
        PrimaryLangId integer
        SubLangId integer
      }
    State
      ANY OF
      prop0
      enum
      ALLOWED:Unreleased, Released
    Created string PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12|[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9]([.][0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
    CreatorId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    Modified string PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12|[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9]([.][0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
    ModifierId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    EntryId integer
    Properties [ {recursive} ] Across.Services.CrossTerm.Api.V2.TermProperty
    Entry
      ANY OF
      prop0
      {recursive}
      Across.Services.CrossTerm.Api.V2.Entry
    WorkItemLinks [ {recursive} ] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink
  }
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
  }
}

```

```

details [{
  Array of object:
    code*   string
    message* string
    target  string
}]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 16.8 POST /api/v2/Terms/Across.Services.CrossTerm.Api.V2.WildcardSearch

Get terms matching a string with wildcards

### REQUEST

REQUEST BODY - application/json

```

{
  query
    ANY OF
    OPTION 1{
      Query string
      Parameters
        ANY OF
        OPTION 1{
          SourceLanguage integer
          TargetLanguage integer
          QuickFilter
            ANY OF
            OPTION 1{
              InstanceFilters [integer]
              TextPropertyFilters
                ANY OF
                OPTION 1{
                  DataCategoryId integer
                  Values [string]
                }
              PicklistPropertyFilters
                ANY OF
                OPTION 1{
                  DataCategoryId integer
                  Values [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-
                    [0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
                }
              IndexPropertyFilters
                ANY OF
                OPTION 1{
                  DataCategoryId integer
                  Values [string]
                }
              CreatorFilters [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-
                [0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
            }
          }
        }
      }
    }
}

```



```

ModifierFilters          [string]          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

TermStateFilter
  ANY OF
  prop0
  enum
  ALLOWED:Unreleased, Released
HomographFilter
  ANY OF
  prop0
  enum
  ALLOWED:OnlyWithHomographs, OnlyWithoutHomographs
DateTimeFilter
  ANY OF
  OPTION 1{
    FilterField
      ANY OF
      prop0
      enum
      ALLOWED:Creator, Modifier
    Start string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
    End   string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  }
}
StoredFilter
  ANY OF
  OPTION 1{
    Id integer
  }
StoredFilterSet
  ANY OF
  OPTION 1{
    Id integer
  }
UseStemming                               boolean
TranslationsFilter
  ANY OF
  prop0
  enum
  ALLOWED:OnlyWithTranslations, OnlyWithoutTranslations
CollapseHomographs                         boolean
SourceLanguages                           [integer]
TargetLanguages                           [integer]
}
}
}

```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

ANY OF

OPTION 1 {

```
  Id          integer
  Guid        string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

  IsRawData   boolean
  Name        string
  LanguageId

  ANY OF
  OPTION 1 {
    PrimaryLangId integer
    SubLangId     integer
  }
  State
  ANY OF
  prop0
  enum
  ALLOWED:Unreleased, Released
  Created      string          PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|
                                3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
                                ]{0-9}{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  CreatorId    string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified     string          PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|
                                3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
                                ]{0-9}{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  ModifierId   string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                                [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

  EntryId      integer
  Properties    [{recursive}] Across.Services.CrossTerm.Api.V2.TermProperty
  Entry
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Entry
  WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

# 17. WORKITEMASSIGNEES

## 17.1 GET /api/v2/WorkItemAssignees

Get entities from WorkItemAssignees

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, WorkItemId, WorkItemId desc, Assignee, Assignee desc	Order items by property values
\$select	array of string ALLOWED: Id, WorkItemId, Assignee, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id                integer
      WorkItemId        integer
      Assignee
      ANY OF
      OPTION 1 {
        Type
          ANY OF
          prop0
          enum
          ALLOWED: User, Group, Server, Placeholder, None
        Key            string          max:50 chars
      }
      WorkItem
      ANY OF
      prop0
      {recursive}
      Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
  }
}
```

```
    }]  
  }
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{  
  error* {  
    code*      string  
    message*   string  
    target     string  
    details [{  
      Array of object:  
        code*   string  
        message* string  
        target  string  
      }]  
    innererror {  
      The structure of this object is service-specific  
    }  
  }  
}
```

---

## 17.2 POST /api/v2/WorkItemAssignees

Add new entity to WorkItemAssignees

### REQUEST

REQUEST BODY - application/json

```
{  
  Id                integer  
  WorkItemId        integer  
  Assignee  
    ANY OF  
    OPTION 1 {  
      Type  
        ANY OF  
        prop0  
        enum  
        ALLOWED:User, Group, Server, Placeholder, None  
      Key          string          max:50 chars  
    }  
  WorkItem  
    ANY OF  
    prop0  
    {recursive}  
    Across.Services.CrossTerm.Api.V2.Workflow.WorkItem  
}
```

### RESPONSE

STATUS CODE - 201: Created entity

RESPONSE MODEL - application/json

```
{  
  Id                integer
```

```

WorkItemId          integer
Assignee
  ANY OF
  OPTION 1{
    Type
      ANY OF
      prop0
      enum
      ALLOWED:User, Group, Server, Placeholder, None
    Key              string          max:50 chars
  }
WorkItem
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 17.3 GET /api/v2/WorkItemAssignees({Id})

Get entity from WorkItemAssignees by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, WorkItemId, Assignee, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

## RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id                integer
  WorkItemId        integer
  Assignee
  ANY OF
  OPTION 1 {
    Type
    ANY OF
    prop0
    enum
    ALLOWED:User, Group, Server, Placeholder, None
    Key              string          max:50 chars
  }
  WorkItem
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
      code*    string
      message* string
      target   string
    } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

## 17.4 DELETE /api/v2/WorkItemAssignees({Id})

Delete entity from WorkItemAssignees

## REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

---

## HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 17.5 PATCH /api/v2/WorkItemAssignees({Id})

Update entity in WorkItemAssignees

## REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

REQUEST BODY - application/json

```
{
  Id                integer
  WorkItemId        integer
  Assignee
  ANY OF
  OPTION 1 {
    Type
    ANY OF
    prop0
    enum
    ALLOWED:User, Group, Server, Placeholder, None
    Key              string          max:50 chars
  }
  WorkItem
}
```

ANY OF

prop0

{recursive}

Across.Services.CrossTerm.Api.V2.Workflow.WorkItem

}

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---



# 18. WORKITEMCOMMENTS

## 18.1 GET /api/v2/WorkItemComments

Get entities from WorkItemComments

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Date, Date desc, UserId, UserId desc, WorkItemId, WorkItemId desc, Comment, Comment desc	Order items by property values
\$select	array of string ALLOWED: Id, Date, UserId, WorkItemId, Comment, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Date         string   PATTERN:^[0-9]{4, }-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
                          3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
                          {1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
      UserId       string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
                          fA-F]{4}-[0-9a-fA-F]{12}$
      WorkItemId   integer
      Comment      string
      WorkItem     ANY OF
                  prop0
                  {recursive}
                  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
  }]
}
```

STATUS CODE - default: error

## RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 18.2 POST /api/v2/WorkItemComments

### Add new entity to WorkItemComments

#### REQUEST

##### REQUEST BODY - application/json

```
{
  Id          integer
  Date        string  PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|3[01])T([01]
[0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-]
[0-9][0-9]:[0-9][0-9])$
  UserId      string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
{4}-[0-9a-fA-F]{12}$
  WorkItemId  integer
  Comment     string
  WorkItem    ANY OF
  prop0      {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}
```

#### RESPONSE

##### STATUS CODE - 201: Created entity

##### RESPONSE MODEL - application/json

```
{
  Id          integer
  Date        string  PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  UserId      string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-
F]{4}-[0-9a-fA-F]{12}$
  WorkItemId  integer
  Comment     string
  WorkItem
```

```

    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
  }

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 18.3 GET /api/v2/WorkItemComments({Id})

Get entity from WorkItemComments by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Date, UserId, WorkItemId, Comment, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

### RESPONSE

**STATUS CODE - 200:** Retrieved entity

**RESPONSE MODEL - application/json**

```

{
  Id          integer
  Date       string  PATTERN:^[0-9]{4,}-([012])-([012]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  UserId     string  PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]

```

```

                                {4}-[0-9a-fA-F]{12}$
WorkItemId integer
Comment string
WorkItem
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
        code* string
        message* string
        target string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 18.4 DELETE /api/v2/WorkItemComments({Id})

Delete entity from WorkItemComments

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string

```

```

    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 18.5 PATCH /api/v2/WorkItemComments({Id})

### Update entity in WorkItemComments

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### REQUEST BODY - application/json

```

{
  Id           integer
  Date         string   PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12|[09]|3[01])T([01]
                 [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9]
                 [0-9]:[0-9][0-9])$
  UserId       string   PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
                 {4}-[0-9a-fA-F]{12}$
  WorkItemId   integer
  Comment      string
  WorkItem     ANY OF
               prop0
               {recursive}
               Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

#### RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

##### RESPONSE MODEL - application/json

```

{
  error* {
    code*   string
    message* string
    target  string
    details [{
      Array of object:

```

```
    code*   string
    message* string
    target  string
  }
  innererror {
    The structure of this object is service-specific
  }
}
```

---

# 19. WORKITEMLINKS

## 19.1 GET /api/v2/WorkItemLinks

Get entities from WorkItemLinks

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, LinkType, LinkType desc, WorkItemId, WorkItemId desc	Order items by property values
\$select	array of string ALLOWED: Id, LinkType, WorkItemId, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      LinkType
      ANY OF
      prop0
      enum
      ALLOWED:Include, Reference
      WorkItemId  integer
      WorkItem
      ANY OF
      prop0
      {recursive}
      Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
    }]
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 19.2 POST /api/v2/WorkItemLinks

### Add new entity to WorkItemLinks

#### REQUEST

##### REQUEST BODY - application/json

```

{
  Id                integer
  LinkType
  ANY OF
  prop0
  enum
  ALLOWED:Include, Reference
  WorkItemId        integer
  WorkItem
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

#### RESPONSE

##### STATUS CODE - 201: Created entity

##### RESPONSE MODEL - application/json

```

{
  Id                integer
  LinkType
  ANY OF
  prop0
  enum
  ALLOWED:Include, Reference
  WorkItemId        integer
  WorkItem
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```



```
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

### 19.3 GET /api/v2/WorkItemLinks({Id})

Get entity from WorkItemLinks by key

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, LinkType, WorkItemId, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

#### RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id          integer
  LinkType
  ANY OF
  prop0
  enum
  ALLOWED: Include, Reference
  WorkItemId integer
  WorkItem
```

```

    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
  }

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 19.4 DELETE /api/v2/WorkItemLinks({Id})

Delete entity from WorkItemLinks

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
    }
  }
}

```

```

        code*    string
        message* string
        target   string
    }]
    innererror {
        The structure of this object is service-specific
    }
}
}

```

## 19.5 PATCH /api/v2/WorkItemLinks({Id})

### Update entity in WorkItemLinks

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### REQUEST BODY - application/json

```

{
  Id                integer
  LinkType
  ANY OF
  prop0
  enum
  ALLOWED:Include, Reference
  WorkItemId        integer
  WorkItem
  ANY OF
  prop0
  {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

#### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

##### RESPONSE MODEL - application/json

```

{
  error* {
    code*    string
    message* string
    target   string
    details [{
      Array of object:
      code*   string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

}  
}  
}



# 20. WORKITEMMETADATA

## 20.1 GET /api/v2/WorkItemMetadata

Get entities from WorkItemMetadata

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, WorkItemId, WorkItemId desc, Name, Name desc, Data, Data desc	Order items by property values
\$select	array of string ALLOWED: Id, WorkItemId, Name, Data, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id           integer
      WorkItemId   integer
      Name         string
      Data         string
      WorkItem
        ANY OF
        prop0
        {recursive}
        Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
    }]
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
```

```

    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

---

## 20.2 POST /api/v2/WorkItemMetadata

### Add new entity to WorkItemMetadata

#### REQUEST

##### REQUEST BODY - application/json

```

{
  Id           integer
  WorkItemId   integer
  Name        string
  Data        string
  WorkItem
    ANY OF
    prop0
    {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

#### RESPONSE

##### STATUS CODE - 201: Created entity

##### RESPONSE MODEL - application/json

```

{
  Id           integer
  WorkItemId   integer
  Name        string
  Data        string
  WorkItem
    ANY OF
    prop0
    {recursive}
  Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

##### STATUS CODE - default: error

##### RESPONSE MODEL - application/json

```

{
  error* {
    code*   string

```

```

message*   string
target     string
details [{
  Array of object:
    code*   string
    message* string
    target   string
}]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 20.3 GET /api/v2/WorkItemMetadata({Id})

Get entity from WorkItemMetadata by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, WorkItemId, Name, Data, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```

{
  Id           integer
  WorkItemId   integer
  Name         string
  Data         string
  WorkItem     ANY OF
    prop0      {recursive}
              Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {

```

```

code*      string
message*   string
target     string
details [{
  Array of object:
    code*   string
    message* string
    target   string
}]
innererror {
  The structure of this object is service-specific
}
}
}

```

## 20.4 DELETE /api/v2/WorkItemMetadata({Id})

Delete entity from WorkItemMetadata

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```



## 20.5 PATCH /api/v2/WorkItemMetadata({Id})

Update entity in WorkItemMetadata

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### REQUEST BODY - application/json

```
{
  Id                integer
  WorkItemId        integer
  Name              string
  Data              string
  WorkItem
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}
```

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

#### RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

# 21. WORKITEMPARAMETERS

## 21.1 GET /api/v2/WorkItemParameters

Get entities from WorkItemParameters

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, WorkItemId, WorkItemId desc, Name, Name desc, Type, Type desc, Value, Value desc, AllowMultiple, AllowMultiple desc	Order items by property values
\$select	array of string ALLOWED: Id, WorkItemId, Name, Type, Value, AllowMultiple, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id           integer
      WorkItemId   integer
      Name         string
      Type        string
      Value       string
      AllowMultiple boolean
      WorkItem
        ANY OF
        prop0
        {recursive}
        Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
    }]
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 21.2 POST /api/v2/WorkItemParameters

### Add new entity to WorkItemParameters

#### REQUEST

##### REQUEST BODY - application/json

```

{
  Id            integer
  WorkItemId    integer
  Name          string
  Type          string
  Value         string
  AllowMultiple boolean
  WorkItem
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

#### RESPONSE

##### STATUS CODE - 201: Created entity

##### RESPONSE MODEL - application/json

```

{
  Id            integer
  WorkItemId    integer
  Name          string
  Type          string
  Value         string
  AllowMultiple boolean
  WorkItem
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 21.3 GET /api/v2/WorkItemParameters({Id})

Get entity from WorkItemParameters by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, WorkItemId, Name, Type, Value, AllowMultiple, WorkItem	Select properties to be returned
\$expand	array of string ALLOWED: *, WorkItem	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id          integer
  WorkItemId  integer
  Name       string
  Type      string
  Value     string
  AllowMultiple boolean
  WorkItem
  ANY OF
  prop0
  {recursive}
```

}

**STATUS CODE - default:** error**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 21.4 DELETE /api/v2/WorkItemParameters({Id})

Delete entity from WorkItemParameters

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

### RESPONSE

**STATUS CODE - 204:** Success**STATUS CODE - default:** error**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
  }
}

```

```

    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 21.5 PATCH /api/v2/WorkItemParameters({Id})

### Update entity in WorkItemParameters

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### REQUEST BODY - application/json

```

{
  Id                integer
  WorkItemId        integer
  Name              string
  Type              string
  Value             string
  AllowMultiple     boolean
  WorkItem
    ANY OF
    prop0
    {recursive}
    Across.Services.CrossTerm.Api.V2.Workflow.WorkItem
}

```

#### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

##### RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

# 22. WORKITEMS

## 22.1 GET /api/v2/WorkItems

Get entities from WorkItems

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Created, Created desc, Type, Type desc, CreatorId, CreatorId desc, Modified, Modified desc, ModifierId, ModifierId desc, InFinalState, InFinalState desc, State, State desc, WorkflowId, WorkflowId desc	Order items by property values
\$select	array of string ALLOWED: Id, Created, Type, CreatorId, Modified, ModifierId, InFinalState, State, WorkflowId, Workflow, Comments, Metadata, Parameters, Links, Assignees	Select properties to be returned
\$expand	array of string ALLOWED: *, Workflow, Comments, Metadata, Parameters, Links, Assignees	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id          integer
      Created     string      PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
                          3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
                          [0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
      Type
        ANY OF
        prop0
        enum
        ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
        SuggestTermChanges, SuggestEntryChanges, Unknown
      CreatorId  string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
                          [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      Modified   string      PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
                          3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
```

```

        [0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    ModifierId      string      [PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$]
    InFinalState   boolean
    State          string      max:255 chars
    WorkflowId     integer
    Workflow
        ANY OF
        OPTION 1{
            Id      integer
            Name    string
        }
    Comments       [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
    Metadata       [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
    Parameters     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
    Links          [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
    Assignees      [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
    }
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
      code*    string
      message* string
      target   string
    } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.2 POST /api/v2/WorkItems

**Add new entity to WorkItems**

### REQUEST

**REQUEST BODY - application/json**

```

{
  Id          integer
  Created     string      [PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$]
  Type
    ANY OF
    prop0
    enum
    ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,

```



```

    SuggestTermChanges, SuggestEntryChanges, Unknown
CreatorId    string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
Modified     string    PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
ModifierId   string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

InFinalState boolean
State        string    max:255 chars
WorkflowId   integer
Workflow
  ANY OF
  OPTION 1{
    Id    integer
    Name  string
  }
Comments    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
Metadata    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
Parameters  [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
Links       [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
Assignees   [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}

```

## RESPONSE

STATUS CODE - 201: Created entity

RESPONSE MODEL - application/json

```

{
  Id          integer
  Created     string    PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$

  Type
    ANY OF
    prop0
    enum
    ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation, SuggestTermChanges, SuggestEntryChanges, Unknown
  CreatorId   string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified    string    PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  ModifierId  string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

  InFinalState boolean
  State       string    max:255 chars
  WorkflowId  integer
  Workflow
    ANY OF
    OPTION 1{
      Id    integer
      Name  string
    }
  Comments    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
}

```

```

Metadata      [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
Parameters    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
Links         [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
Assignees     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}

```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.3 GET /api/v2/WorkItems({Id})

Get entity from WorkItems by key

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Created, Type, CreatorId, Modified, ModifierId, InFinalState, State, WorkflowId, Workflow, Comments, Metadata, Parameters, Links, Assignees	Select properties to be returned
\$expand	array of string ALLOWED: *, Workflow, Comments, Metadata, Parameters, Links, Assignees	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```

{
  Id      integer
  Created string
  PATTERN: ^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|3[01])T(0[1][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]

```

```
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
```

## Type

ANY OF

prop0

enum

ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation, SuggestTermChanges, SuggestEntryChanges, Unknown

```
CreatorId    string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
Modified     string    PATTERN:^[0-9]{4,}-([0-9]{1,2}|[0-9]{1,2})-([0-9]{1,2}|[0-9]{1,2}|[0-9]{1,2}|[0-9]{1,2})T([0-9]{1,2}|[0-9]{1,2}):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
ModifierId   string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
InFinalState boolean
State        string    max:255 chars
WorkflowId   integer
Workflow     ANY OF
              OPTION 1{
                Id    integer
                Name  string
              }
Comments     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
Metadata     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
Parameters   [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
Links        [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
Assignees    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}
```

STATUS CODE - default: error

## RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 22.4 DELETE /api/v2/WorkItems({Id})

Delete entity from WorkItems

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

## HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 22.5 PATCH /api/v2/WorkItems({Id})

Update entity in WorkItems

### REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

REQUEST BODY - application/json

```
{
  Id          integer
  Created     string
  Type       ANY OF
             prop0
             enum
             ALLOWED: SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,

```

PATTERN: `^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01]T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$`

```

    SuggestTermChanges, SuggestEntryChanges, Unknown
CreatorId      string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
Modified       string      PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|1[12][0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
ModifierId     string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
InFinalState  boolean
State          string      max:255 chars
WorkflowId     integer
Workflow
  ANY OF
  OPTION 1 {
    Id      integer
    Name    string
  }
Comments      [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
Metadata      [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
Parameters    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
Links         [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
Assignees     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}

```

## RESPONSE

**STATUS CODE - 204:** Success

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.6 GET /api/v2/WorkItems({Id})/

Across.Services.CrossTerm.Api.V2.CanTransitWorkItem()

Get if user can transit work item result

## REQUEST

**PATH PARAMETERS**

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

boolean

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 22.7 GET /api/v2/WorkItems({Id})/ Across.Services.CrossTerm.Api.V2.GetEntryChanges()

Get entry changes for an entry changes work item

## REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```
ANY OF
OPTION 1 {
  Id
  ANY OF
  OPTION 1 {
    OldValue integer
    NewValue integer
  }
}
```

```

    }
Created
  ANY OF
  OPTION 1 {
    OldValue string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    NewValue string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  }
CreatorId
  ANY OF
  OPTION 1 {
    OldValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
    NewValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
  }
Guid
  ANY OF
  OPTION 1 {
    OldValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
    NewValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
  }
InstanceId
  ANY OF
  OPTION 1 {
    OldValue integer
    NewValue integer
  }
IsRawData
  ANY OF
  OPTION 1 {
    OldValue boolean
    NewValue boolean
  }
Modified
  ANY OF
  OPTION 1 {
    OldValue string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    NewValue string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
  }
ModifierId
  ANY OF
  OPTION 1 {
    OldValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
    NewValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-
fA-F]{4}-[0-9a-fA-F]{12}$
  }

```

## Definitions

```
ANY OF
OPTION 1{
  Id      integer
  Value
  ANY OF
  OPTION 1{
    OldValue
    ANY OF
    OPTION 1{
      Lcid integer
      Text string
      Note string
    }
    NewValue
    ANY OF
    OPTION 1{
      Lcid integer
      Text string
      Note string
    }
  }
}
DynamicProperties
ANY OF
OPTION 1{
  Id            integer
  Name          string
  DataCategoryId integer
}
}
```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

## 22.8 GET /api/v2/WorkItems({Id})/

`Across.Services.CrossTerm.Api.V2.GetNextPossibleTransitions()`

**Get list of possible transitions for a work item**



## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```
ANY OF
OPTION 1 {
  Name string
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 22.9 GET /api/v2/WorkItems({Id})/ Across.Services.CrossTerm.Api.V2.GetTermChanges()

Get term changes for a term changes work item

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```
ANY OF
```

```

OPTION 1{
  Id
  ANY OF
  OPTION 1{
    OldValue integer
    NewValue integer
  }
  Created
  ANY OF
  OPTION 1{
    OldValue string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01]
    [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-]
    [0-9][0-9]:[0-9][0-9])$
    NewValue string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01]
    [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-]
    [0-9][0-9]:[0-9][0-9])$
  }
  CreatorId
  ANY OF
  OPTION 1{
    OldValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
    {4}-[0-9a-fA-F]{12}$
    NewValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
    {4}-[0-9a-fA-F]{12}$
  }
  Guid
  ANY OF
  OPTION 1{
    OldValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
    {4}-[0-9a-fA-F]{12}$
    NewValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]
    {4}-[0-9a-fA-F]{12}$
  }
  EntryId
  ANY OF
  OPTION 1{
    OldValue integer
    NewValue integer
  }
  IsRawData
  ANY OF
  OPTION 1{
    OldValue boolean
    NewValue boolean
  }
  Modified
  ANY OF
  OPTION 1{
    OldValue string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01]
    [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-]
    [0-9][0-9]:[0-9][0-9])$
    NewValue string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01]
    [0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-]
    [0-9][0-9]:[0-9][0-9])$
  }
  ModifierId
  ANY OF

```

```

    OPTION 1 {
      OldValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      NewValue string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    }
  Lcid
  ANY OF
  OPTION 1 {
    OldValue integer
    NewValue integer
  }
  Term
  ANY OF
  OPTION 1 {
    OldValue string
    NewValue string
  }
  State
  ANY OF
  OPTION 1 {
    OldValue
    ANY OF
    prop0
    enum
    ALLOWED:Unreleased, Released
    NewValue
    ANY OF
    prop0
    enum
    ALLOWED:Unreleased, Released
  }
  DynamicProperties
  ANY OF
  OPTION 1 {
    Id integer
    Name string
    DataCategoryId integer
  }
}

```

**STATUS CODE - default: error**

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

```
}
  }
}
```

## 22.10 POST /api/v2/WorkItems({Id})/Across.Services.CrossTerm.Api.V2.Transit

### Transit workitem

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### REQUEST BODY - application/json

```
{
  request
  ANY OF
  OPTION 1 {
    Transition string
    Comment string
  }
}
```

## RESPONSE

### STATUS CODE - 200: Success

### RESPONSE MODEL - application/json

```
ANY OF
OPTION 1 {
  Id integer
  Created string
  Type
  ANY OF
  prop0
  enum
  ALLOWED: SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
  SuggestTermChanges, SuggestEntryChanges, Unknown
  CreatorId string
  Modified string
  ModifierId string
  InFinalState boolean
  State string
  WorkflowId integer
  Workflow
  ANY OF
  OPTION 1 {
    Id integer
    PATTERN: ^[0-9]{4,}-([0-9]{1,2}|1[012])-([0-9]{1,2}|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    PATTERN: ^[0-9]{4,}-([0-9]{1,2}|1[012])-([0-9]{1,2}|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    max:255 chars
  }
}
```

```

    Name string
  }
  Comments [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
  Metadata [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
  Parameters [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
  Links [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
  Assignees [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.11 POST /api/v2/WorkItems/Across.Services.CrossTerm.Api.V2.AddNewTerm

Add new term to work item

### REQUEST

**REQUEST BODY - application/json**

```

{
  parameters
  ANY OF
  OPTION 1 {
    WorkItemId integer
    TermChanges
    ANY OF
    OPTION 1 {
      Id integer
      Name string
      EntryId integer
      LanguageId
      ANY OF
      OPTION 1 {
        PrimaryLangId integer
        SubLangId integer
      }
    }
    TermState
    ANY OF
    prop0
    enum
  }
}

```

ALLOWED:Unreleased, Released

PropertiesChanges

ANY OF

OPTION 1{

Id integer

DataCategoryId integer

Values

ANY OF

OPTION 1{

Id integer

}

}

}

}

}

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

ANY OF

OPTION 1{

Id integer

Guid string

PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

IsRawData boolean

Name string

LanguageId

ANY OF

OPTION 1{

PrimaryLangId integer

SubLangId integer

}

State

ANY OF

prop0

enum

ALLOWED:Unreleased, Released

Created string

PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])\$

CreatorId string

PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

Modified string

PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])\$

ModifierId string

PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

EntryId integer

Properties [{recursive}] Across.Services.CrossTerm.Api.V2.TermProperty

Entry

ANY OF

prop0

{recursive}

Across.Services.CrossTerm.Api.V2.Entry

WorkItemLinks [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemTermLink

```
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

## 22.12 POST /api/v2/WorkItems/ Across.Services.CrossTerm.Api.V2.CreateEntryChanges

Create an entry changes work item

### REQUEST

REQUEST BODY - application/json

```
{
  parameters
  ANY OF
  OPTION 1 {
    EntryId          integer
    DefinitionsChanges
    ANY OF
    OPTION 1 {
      Added
      ANY OF
      OPTION 1 {
        Id          integer
        LanguageId
        ANY OF
        OPTION 1 {
          PrimaryLangId integer
          SubLangId    integer
        }
        Definition  string
        Note        string
      }
      Modified
      ANY OF
      OPTION 1 {
        Id          integer
        LanguageId
    }
  }
}
```

```

        ANY OF
        OPTION 1{
            PrimaryLangId integer
            SubLangId integer
        }
        Definition string
        Note string
    }
    Deleted [integer]
}
PropertiesChangeset
ANY OF
OPTION 1{
    Added
        ANY OF
        OPTION 1{
            Id integer
            DataCategoryId integer
        }
        Modified
        ANY OF
        OPTION 1{
            Id integer
            DataCategoryId integer
        }
        Deleted [integer]
    }
    WorkflowId integer
    Comment string
    Parameters
        ANY OF
        OPTION 1{
            Id integer
            WorkItemId integer
            Name string
            Type string
            Value string
            AllowMultiple boolean
        }
    }
}

```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```

ANY OF
OPTION 1{
    Id integer
    Created string
    Type
        ANY OF
        prop0
        enum
    }
}
PATTERN:^[0-9]{4,}-([0-9]{1,2}|1[012])-([0-9]{1,2}|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+-][0-9][0-9]:[0-9][0-9])$

```



```

    ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
    SuggestTermChanges, SuggestEntryChanges, Unknown
  CreatorId      string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
    [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified       string      PATTERN:^[0-9]{4},)-(0[1-9]|1[012])-(0[1-9]|12][0-9]|
    3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
    [0-9]{1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  ModifierId    string      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
    [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  InFinalState  boolean
  State         string      max:255 chars
  WorkflowId    integer
  Workflow
    ANY OF
    OPTION 1{
      Id      integer
      Name    string
    }
  Comments      [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
  Metadata      [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
  Parameters    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
  Links         [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
  Assignees     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}

```

**STATUS CODE - default: error**

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.13 POST /api/v2/WorkItems/ Across.Services.CrossTerm.Api.V2.CreateTermChanges

Create a term changes work item

### REQUEST

**REQUEST BODY - application/json**

```

{
  parameters
    ANY OF
    OPTION 1{

```

```

TermId          integer
Name            string
LanguageId
  ANY OF
  OPTION 1{
    PrimaryLangId integer
    SubLangId     integer
  }
PropertiesChangeset
  ANY OF
  OPTION 1{
    Added
      ANY OF
      OPTION 1{
        Id            integer
        DataCategoryId integer
      }
    Modified
      ANY OF
      OPTION 1{
        Id            integer
        DataCategoryId integer
      }
    Deleted          [integer]
  }
WorkflowId      integer
Comment         string
Parameters
  ANY OF
  OPTION 1{
    Id            integer
    WorkItemId    integer
    Name          string
    Type          string
    Value         string
    AllowMultiple boolean
  }
}
}

```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```

ANY OF
OPTION 1{
  Id            integer
  Created       string
  Type
    ANY OF
    prop0
    enum
    ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
    SuggestTermChanges, SuggestEntryChanges, Unknown
  PATTERN:^[0-9]{4,}-([0-9]{1,2})-([0-9]{1,2}|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
}

```

```

CreatorId      string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
Modified       string          PATTERN:^[0-9]{4,}-([0-9]{1,2}|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
ModifierId     string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
InFinalState   boolean
State          string          max:255 chars
WorkflowId     integer
Workflow
  ANY OF
  OPTION 1{
    Id          integer
    Name        string
  }
Comments       [{recursive}]  Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
Metadata       [{recursive}]  Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
Parameters     [{recursive}]  Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
Links          [{recursive}]  Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
Assignees      [{recursive}]  Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target   string
      }
    ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.14 POST /api/v2/WorkItems/Across.Services.CrossTerm.Api.V2.GetAllWorkItems

Get list of work items

### REQUEST

**REQUEST BODY - application/json**

```

{
  query
  ANY OF
  OPTION 1{
    AssigneeFilter
  }
  ANY OF
  OPTION 1{

```

```

}
QuickFilter
  ANY OF
  OPTION 1{
    InstanceFilters      [integer]
    TextPropertyFilters
      ANY OF
      OPTION 1{
        DataCategoryId integer
        Values          [string]
      }
    PicklistPropertyFilters
      ANY OF
      OPTION 1{
        DataCategoryId integer
        Values          [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      }
    IndexPropertyFilters
      ANY OF
      OPTION 1{
        DataCategoryId integer
        Values          [string]
      }
    CreatorFilters      [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    ModifierFilters     [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

    TermStateFilter
      ANY OF
      prop0
      enum
      ALLOWED:Unreleased, Released
    HomographFilter
      ANY OF
      prop0
      enum
      ALLOWED:OnlyWithHomographs, OnlyWithoutHomographs
    DateTimeFilter
      ANY OF
      OPTION 1{
        FilterField
          ANY OF
          prop0
          enum
          ALLOWED:Creator, Modifier
        Start string PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+][0-9][0-9]:[0-9][0-9])$
        End   string PATTERN:^[0-9]{4},-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+][0-9][0-9]:[0-9][0-9])$
      }
  }
TermsLcids [integer]

```

## WorkItemTypesFilter

ANY OF

prop0

enum

ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation, SuggestTermChanges, SuggestEntryChanges, Unknown

## InFinalStateFilter

ANY OF

prop0

enum

ALLOWED:OnlyInFinalState, OnlyNotInFinalState

}

}

## RESPONSE

STATUS CODE - 200: Success

### RESPONSE MODEL - application/json

ANY OF

OPTION 1 {

Id integer

Created string

PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])\$

Type

ANY OF

prop0

enum

ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation, SuggestTermChanges, SuggestEntryChanges, Unknown

CreatorId string

PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

Modified string

PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])\$

ModifierId string

PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

InFinalState boolean

State string

max:255 chars

WorkflowId integer

Workflow

ANY OF

OPTION 1 {

Id integer

Name string

}

Comments [ {recursive} ] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment

Metadata [ {recursive} ] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata

Parameters [ {recursive} ] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter

Links [ {recursive} ] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink

Assignees [ {recursive} ] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee

}

STATUS CODE - default: error

### RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.15 POST /api/v2/WorkItems/ Across.Services.CrossTerm.Api.V2.GetMySuggestions

Get list of user created work items

### REQUEST

REQUEST BODY - application/json

```

{
  query
  ANY OF
  OPTION 1 {
    AssigneeFilter
    ANY OF
    OPTION 1 {
    }
    QuickFilter
    ANY OF
    OPTION 1 {
      InstanceFilters      [integer]
      TextPropertyFilters
      ANY OF
      OPTION 1 {
        DataCategoryId integer
        Values           [string]
      }
      PicklistPropertyFilters
      ANY OF
      OPTION 1 {
        DataCategoryId integer
        Values           [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
      }
      IndexPropertyFilters
      ANY OF
      OPTION 1 {
        DataCategoryId integer
        Values           [string]
      }
    }
  }
}

```

```

    CreatorFilters      [string]      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    ModifierFilters    [string]      PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

    TermStateFilter
      ANY OF
      prop0
      enum
      ALLOWED:Unreleased, Released
    HomographFilter
      ANY OF
      prop0
      enum
      ALLOWED:OnlyWithHomographs, OnlyWithoutHomographs
    DateTimeFilter
      ANY OF
      OPTION 1{
        FilterField
          ANY OF
          prop0
          enum
          ALLOWED:Creator, Modifier
        Start string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+][0-9][0-9]:[0-9][0-9])$
        End   string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+][0-9][0-9]:[0-9][0-9])$
      }
  }
  TermsLcids          [integer]
  WorkItemTypesFilter
    ANY OF
    prop0
    enum
    ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation, SuggestTermChanges, SuggestEntryChanges, Unknown
  InFinalStateFilter
    ANY OF
    prop0
    enum
    ALLOWED:OnlyInFinalState, OnlyNotInFinalState
}
}

```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```

ANY OF
OPTION 1{
  Id          integer
  Created     string
  PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,2})?(Z|[+][0-9][0-9]:[0-9][0-9])$
}

```

```

[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
Type
  ANY OF
  prop0
  enum
  ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
  SuggestTermChanges, SuggestEntryChanges, Unknown
CreatorId    string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
Modified     string    PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[
0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
ModifierId   string    PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
InFinalState boolean
State        string    max:255 chars
WorkflowId   integer
Workflow
  ANY OF
  OPTION 1{
    Id        integer
    Name      string
  }
Comments     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
Metadata     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
Parameters   [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
Links        [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
Assignees    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.16 POST /api/v2/WorkItems/ Across.Services.CrossTerm.Api.V2.GetMyTransitable

Get list of user transitable work items

### REQUEST



## REQUEST BODY - application/json

```
{
  query
    ANY OF
    OPTION 1{
      AssigneeFilter
        ANY OF
        OPTION 1{
        }
      QuickFilter
        ANY OF
        OPTION 1{
          InstanceFilters [integer]
          TextPropertyFilters
            ANY OF
            OPTION 1{
              DataCategoryId integer
              Values [string]
            }
          PicklistPropertyFilters
            ANY OF
            OPTION 1{
              DataCategoryId integer
              Values [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
            }
          IndexPropertyFilters
            ANY OF
            OPTION 1{
              DataCategoryId integer
              Values [string]
            }
          CreatorFilters [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
          ModifierFilters [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
          TermStateFilter
            ANY OF
            prop0
            enum
            ALLOWED:Unreleased, Released
          HomographFilter
            ANY OF
            prop0
            enum
            ALLOWED:OnlyWithHomographs, OnlyWithoutHomographs
          DateTimeFilter
            ANY OF
            OPTION 1{
              FilterField
                ANY OF
                prop0
                enum
                ALLOWED:Creator, Modifier
            }
        }
    }
}
```

```

        Start string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|
        3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
        {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
        End string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|
        3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
        {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    }
}
TermsLcids [integer]
WorkItemTypesFilter
    ANY OF
    prop0
    enum
    ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
    SuggestTermChanges, SuggestEntryChanges, Unknown
InFinalStateFilter
    ANY OF
    prop0
    enum
    ALLOWED:OnlyInFinalState, OnlyNotInFinalState
}
}

```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```

ANY OF
OPTION 1 {
    Id integer
    Created string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|
    3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
    {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$

    Type
    ANY OF
    prop0
    enum
    ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
    SuggestTermChanges, SuggestEntryChanges, Unknown
    CreatorId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
    [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
    Modified string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|
    3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
    {1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])$
    ModifierId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
    [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

    InFinalState boolean
    State string max:255 chars
    WorkflowId integer
    Workflow
    ANY OF
    OPTION 1 {
        Id integer
        Name string
    }
    Comments [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment

```

```

    Metadata      [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
    Parameters    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
    Links        [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
    Assignees     [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
  }

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.17 POST /api/v2/WorkItems/ Across.Services.CrossTerm.Api.V2.RequestTranslation

Create a request translation work item

### REQUEST

**REQUEST BODY - application/json**

```

{
  parameters
  ANY OF
  OPTION 1{
    SourceTermId  integer
    TargetLcid    integer
    WorkflowId    integer
    Comment       string
    Parameters
    ANY OF
    OPTION 1{
      Id           integer
      WorkItemId   integer
      Name         string
      Type         string
      Value        string
      AllowMultiple boolean
    }
  }
}

```

### RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

ANY OF

OPTION 1 {

Id integer

Created string

PATTERN: ^[0-9]{4,}-([0-9]{1,9}|1[012])-([0-9]{1,9}|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

Type

ANY OF

prop0

enum

ALLOWED: SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation, SuggestTermChanges, SuggestEntryChanges, Unknown

CreatorId string

PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

Modified string

PATTERN: ^[0-9]{4,}-([0-9]{1,9}|1[012])-([0-9]{1,9}|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

ModifierId string

PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

InFinalState boolean

State string

max:255 chars

WorkflowId integer

Workflow

ANY OF

OPTION 1 {

Id integer

Name string

}

Comments [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment

Metadata [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata

Parameters [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter

Links [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink

Assignees [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee

}

STATUS CODE - default: error

RESPONSE MODEL - application/json

{

error\* {

code\* string

message\* string

target string

details [{

Array of object:

code\* string

message\* string

target string

}]

innererror {

The structure of this object is service-specific

}

}

}

## 22.18 POST /api/v2/WorkItems/Across.Services.CrossTerm.Api.V2.Search

### Search for work items

#### REQUEST

REQUEST BODY - application/json

```
{
  query
    ANY OF
    OPTION 1 {
      AssigneeFilter
        ANY OF
        OPTION 1 {
        }
      QuickFilter
        ANY OF
        OPTION 1 {
          InstanceFilters [integer]
          TextPropertyFilters
            ANY OF
            OPTION 1 {
              DataCategoryId integer
              Values [string]
            }
          PicklistPropertyFilters
            ANY OF
            OPTION 1 {
              DataCategoryId integer
              Values [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
            }
          IndexPropertyFilters
            ANY OF
            OPTION 1 {
              DataCategoryId integer
              Values [string]
            }
          CreatorFilters [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
          ModifierFilters [string] PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
          TermStateFilter
            ANY OF
            prop0
            enum
            ALLOWED:Unreleased, Released
          HomographFilter
            ANY OF
            prop0
            enum
            ALLOWED:OnlyWithHomographs, OnlyWithoutHomographs
          DateTimeFilter
            ANY OF
            OPTION 1 {
```

```

    FilterField
      ANY OF
      prop0
      enum
      ALLOWED:Creator, Modifier
    Start string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
      3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
      {1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
    End string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
      3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
      {1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  }
}
TermsLcids [integer]
WorkItemTypesFilter
  ANY OF
  prop0
  enum
  ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
  SuggestTermChanges, SuggestEntryChanges, Unknown
InFinalStateFilter
  ANY OF
  prop0
  enum
  ALLOWED:OnlyInFinalState, OnlyNotInFinalState
}
}

```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```

ANY OF
OPTION 1 {
  Id integer
  Created string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
    3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
    {1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$

  Type
    ANY OF
    prop0
    enum
    ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
    SuggestTermChanges, SuggestEntryChanges, Unknown
  CreatorId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
    [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified string PATTERN:^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|12)[0-9]|
    3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]
    {1,12})?(Z|[+][0-9][0-9]:[0-9][0-9])$
  ModifierId string PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
    [0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

  InFinalState boolean
  State string max:255 chars
  WorkflowId integer
  Workflow
    ANY OF

```

```

    OPTION 1{
      Id integer
      Name string
    }
    Comments [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
    Metadata [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
    Parameters [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
    Links [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
    Assignees [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
  }

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code* string
    message* string
    target string
    details [{
      Array of object:
      code* string
      message* string
      target string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 22.19 POST /api/v2/WorkItems/Across.Services.CrossTerm.Api.V2.SuggestNewTerm

Create new term suggestion work item

### REQUEST

**REQUEST BODY - application/json**

```

{
  parameters
  ANY OF
  OPTION 1{
    EntryChanges
    ANY OF
    OPTION 1{
      Id integer
      InstanceId integer
      EntryDefinitionsChanges
    }
    ANY OF
    OPTION 1{
      Id integer
      LanguageId
      ANY OF
      OPTION 1{
        PrimaryLangId integer
        SubLangId integer
      }
    }
  }
}

```

```

        Definition      string
        Note            string
    }
    PropertiesChanges
    ANY OF
    OPTION 1{
        Id              integer
        DataCategoryId integer
        Values
        ANY OF
        OPTION 1{
            Id integer
        }
    }
    TermsChanges
    ANY OF
    OPTION 1{
        Id              integer
        Name            string
        EntryId        integer
        LanguageId
        ANY OF
        OPTION 1{
            PrimaryLangId integer
            SubLangId     integer
        }
    }
    TermState
    ANY OF
    prop0
    enum
    ALLOWED:Unreleased, Released
    PropertiesChanges
    ANY OF
    OPTION 1{
        Id              integer
        DataCategoryId integer
        Values
        ANY OF
        OPTION 1{
            Id integer
        }
    }
}
}
WorkflowId      integer
Comment         string
Parameters
    ANY OF
    OPTION 1{
        Id              integer
        WorkItemId     integer
        Name            string
        Type            string
        Value           string
        AllowMultiple  boolean
    }
}

```



```
}
```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```
ANY OF
OPTION 1 {
  Id          integer
  Created     string          PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$

  Type
  ANY OF
  prop0
  enum
  ALLOWED:SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
SuggestTermChanges, SuggestEntryChanges, Unknown
  CreatorId  string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$
  Modified   string          PATTERN:^[0-9]{4,}-([01-9]|1[012])-([01-9]|12)[0-9]|
3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[-+][0-9][0-9]:[0-9][0-9])$
  ModifierId string          PATTERN:^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-
[0-9a-fA-F]{4}-[0-9a-fA-F]{12}$

  InFinalState boolean
  State       string          max:255 chars
  WorkflowId  integer
  Workflow
  ANY OF
  OPTION 1 {
    Id  integer
    Name string
  }
  Comments    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment
  Metadata    [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata
  Parameters  [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter
  Links       [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink
  Assignees   [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

```
}  
  }  
}
```

## 22.20 POST /api/v2/WorkItems/

### Across.Services.CrossTerm.Api.V2.SuggestNewTermToExistsEntry

Create new term to existing entry suggestion work item

#### REQUEST

REQUEST BODY - application/json

```
{  
  parameters  
    ANY OF  
    OPTION 1 {  
      TermChanges  
        ANY OF  
        OPTION 1 {  
          Id          integer  
          Name        string  
          EntryId     integer  
          LanguageId  
            ANY OF  
            OPTION 1 {  
              PrimaryLangId integer  
              SubLangId    integer  
            }  
          TermState  
            ANY OF  
            prop0  
            enum  
            ALLOWED:Unreleased, Released  
          PropertiesChanges  
            ANY OF  
            OPTION 1 {  
              Id          integer  
              DataCategoryId integer  
              Values  
                ANY OF  
                OPTION 1 {  
                  Id integer  
                }  
            }  
          }  
        }  
      WorkflowId    integer  
      Comment        string  
      Parameters  
        ANY OF  
        OPTION 1 {  
          Id          integer  
          WorkItemId integer  
          Name        string  
          Type        string  
          Value       string  
          AllowMultiple boolean  
        }  
    }  
  }  
}
```

```

    }
  }
}

```

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

ANY OF

OPTION 1 {

Id integer

Created string  
 PATTERN: ^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

Type

ANY OF

prop0

enum

ALLOWED: SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation, SuggestTermChanges, SuggestEntryChanges, Unknown

CreatorId string  
 PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

Modified string  
 PATTERN: ^[0-9]{4,}-(0[1-9]|1[012])-(0[1-9]|[12][0-9]|3[01])T([01][0-9]|2[0-3]):[0-5][0-9]:[0-5][0-9](.[0-9]{1,12})?(Z|[+-][0-9][0-9]:[0-9][0-9])\$

ModifierId string  
 PATTERN: ^[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}\$

InFinalState boolean

State string max:255 chars

WorkflowId integer

Workflow

ANY OF

OPTION 1 {

Id integer

Name string

}

Comments [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemComment

Metadata [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemMetadata

Parameters [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemParameter

Links [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemLink

Assignees [{recursive}] Across.Services.CrossTerm.Api.V2.Workflow.WorkItemAssignee

}

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
```

```
  error* {
```

```
    code* string
```

```
    message* string
```

```
    target string
```

```
    details [{
```

```
      Array of object:
```

```
        code* string
```

```
        message* string
```

```
        target string
```

```
}]
innererror {
  The structure of this object is service-specific
}
}
}
```

---

# 23. WORKFLOWS

## 23.1 GET /api/v2/Workflows

Get entities from Workflows

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$top	integer >=0	Show only the first n items
\$skip	integer >=0	Skip the first n items
\$search	string	Search items by search phrases
\$filter	string	Filter items by property values
\$count	boolean	Include count of items
\$orderby	array of string ALLOWED: Id, Id desc, Name, Name desc	Order items by property values
\$select	array of string ALLOWED: Id, Name	Select properties to be returned
\$expand	array of string ALLOWED: *	Expand related entities

### RESPONSE

STATUS CODE - 200: Retrieved entities

RESPONSE MODEL - application/json

```
{
  value [{
    Array of object:
      Id   integer
      Name string
    }]
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
  }
  innererror {
```

The structure of this object is service-specific

```
}  
}  
}
```

---

## 23.2 POST /api/v2/Workflows

### Add new entity to Workflows

#### REQUEST

REQUEST BODY - application/json

```
{  
  Id    integer  
  Name  string  
}
```

#### RESPONSE

STATUS CODE - 201: Created entity

RESPONSE MODEL - application/json

```
{  
  Id    integer  
  Name  string  
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{  
  error* {  
    code*      string  
    message*   string  
    target     string  
    details [ {  
      Array of object:  
      code*    string  
      message* string  
      target   string  
    } ]  
    innererror {  
      The structure of this object is service-specific  
    }  
  }  
}
```

---

## 23.3 GET /api/v2/Workflows({Id})

### Get entity from Workflows by key

#### REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

---

## QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
\$select	array of string ALLOWED: Id, Name	Select properties to be returned
\$expand	array of string ALLOWED: *	Expand related entities

## RESPONSE

STATUS CODE - 200: Retrieved entity

RESPONSE MODEL - application/json

```
{
  Id   integer
  Name string
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 23.4 DELETE /api/v2/Workflows({Id})

Delete entity from Workflows

## REQUEST

### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
If-Match	string	ETag

## RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

---

## 23.5 PATCH /api/v2/Workflows({Id})

Update entity in Workflows

### REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

REQUEST BODY - application/json

```
{
  Id    integer
  Name  string
}
```

### RESPONSE

STATUS CODE - 204: Success

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
      code*    string
      message* string
      target   string
    }]
  }
}
```



```

    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 23.6 GET /api/v2/Workflows({Id})/ Across.Services.CrossTerm.Api.V2.GetDetails()

Get workflow configuration details.

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```

ANY OF
OPTION 1 {
  Id                integer
  Name              string
  InitialTransitionName string
  Transitions
    ANY OF
    OPTION 1 {
      Name                string
      StateFrom           string
      StateTo             string
      Requirements
        ANY OF
        OPTION 1 {
          WorkItemTypeFilter
            ANY OF
            prop0
            enum
            ALLOWED: SuggestNewTerm, SuggestNewTermToExistingEntry,
            RequestTranslation, SuggestTermChanges, SuggestEntryChanges
          }
        }
      }
    }
  Parameters
    ANY OF
    OPTION 1 {
      Name                string
      Type                string
      AllowMultiple       boolean
      DefaultValues       [string]
    }
  }
}

```

STATUS CODE - default: error

## RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}
```

## 23.7 GET /api/v2/Workflows({Id})/

Across.Services.CrossTerm.Api.V2.GetStatesAssigneesConfiguration()

Get assignees configuration for a workflow.

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### RESPONSE

STATUS CODE - 200: Success

#### RESPONSE MODEL - application/json

```
ANY OF
OPTION 1 {
  WorkflowId      integer
  States
  ANY OF
  OPTION 1 {
    State          string          max:255 chars
    Assignees
    ANY OF
    OPTION 1 {
      Type
      ANY OF
      prop0
      enum
      ALLOWED:User, Group, Server, Placeholder, None
    }
    Key            string
    Rules
    ANY OF
    OPTION 1 {
  }
```

```

    }
  }
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 23.8 POST /api/v2/Workflows({Id})/

`Across.Services.CrossTerm.Api.V2.ResetWorkItemsAssignees`

Reassign existing work items in accordance with current workflow assignees configuration.

### REQUEST

#### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

### RESPONSE

**STATUS CODE - 200:** Success

**RESPONSE MODEL - application/json**

boolean

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [{
      Array of object:
        code*   string
        message* string
        target  string
      }]
  }
}

```

```

    }]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 23.9 POST /api/v2/Workflows({Id})/

### Across.Services.CrossTerm.Api.V2.SetStatesAssigneesConfiguration

Update workflow assignees configuration.

#### REQUEST

##### PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*Id	int32	key: Id

##### REQUEST BODY - application/json

```

{
  configuration
    ANY OF
    OPTION 1{
      WorkflowId          integer
      States
        ANY OF
        OPTION 1{
          State          string          max:255 chars
          Assignees
            ANY OF
            OPTION 1{
              Type
                ANY OF
                prop0
                enum
                ALLOWED:User, Group, Server, Placeholder, None
              Key          string
              Rules
                ANY OF
                OPTION 1{
                }
            }
          }
        }
      }
    }
  }
}

```

#### RESPONSE

STATUS CODE - 200: Success

##### RESPONSE MODEL - application/json

```

ANY OF
OPTION 1{
  WorkflowId          integer
}

```

```

States
  ANY OF
  OPTION 1 {
    State          string          max:255 chars
    Assignees
      ANY OF
      OPTION 1 {
        Type
          ANY OF
          prop0
          enum
          ALLOWED:User, Group, Server, Placeholder, None
        Key          string
        Rules
          ANY OF
          OPTION 1 {
            }
          }
      }
  }
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 23.10 GET /api/v2/Workflows/

`Across.Services.CrossTerm.Api.V2.GetAllowedWorkflowsTransitions()`

Gets list of allowed workflows and their transitions according to the current user rights

### REQUEST

No request parameters

### RESPONSE

**STATUS CODE - 200:** Success

**RESPONSE MODEL - application/json**

```

ANY OF
OPTION 1 {

```

```

WorkflowId                integer
Transitions
  ANY OF
  OPTION 1 {
    Name                    string
    StateFrom               string
    StateTo                 string
    Requirements
      ANY OF
      OPTION 1 {
        WorkItemTypeFilter
          ANY OF
          prop0
          enum
          ALLOWED: SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
          SuggestTermChanges, SuggestEntryChanges
      }
  }
}

```

**STATUS CODE - default:** error

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 23.11 GET /api/v2/Workflows/Across.Services.CrossTerm.Api.V2.GetDetails()

Get workflows configuration details.

### REQUEST

No request parameters

### RESPONSE

**STATUS CODE - 200:** Success

**RESPONSE MODEL - application/json**

```

ANY OF
OPTION 1 {
  Id                integer
  Name              string
}

```

```

InitialTransitionName          string
Transitions
  ANY OF
  OPTION 1 {
    Name                       string
    StateFrom                  string
    StateTo                    string
    Requirements
      ANY OF
      OPTION 1 {
        WorkItemTypeFilter
          ANY OF
          prop0
          enum
          ALLOWED: SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
          SuggestTermChanges, SuggestEntryChanges
        }
      }
  }
Parameters
  ANY OF
  OPTION 1 {
    Name                       string
    Type                       string
    AllowMultiple              boolean
    DefaultValues              [string]
  }
}

```

**STATUS CODE - default: error**

**RESPONSE MODEL - application/json**

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```

## 23.12 GET /api/v2/Workflows/

`Across.Services.CrossTerm.Api.V2.GetInitialTransitions(ids=@ids)`

Get list of workflows initial transitions

### REQUEST

#### QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*ids	string	The URL-encoded JSON object

## RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```

ANY OF
OPTION 1 {
  Id                integer
  Name              string
  InitialTransitionName string
  Transitions
    ANY OF
    OPTION 1 {
      Name                string
      StateFrom           string
      StateTo             string
      Requirements
        ANY OF
        OPTION 1 {
          WorkItemTypeFilter
            ANY OF
            prop0
            enum
            ALLOWED: SuggestNewTerm, SuggestNewTermToExistingEntry, RequestTranslation,
            SuggestTermChanges, SuggestEntryChanges
          }
        }
      }
    Parameters
      ANY OF
      OPTION 1 {
        Name                string
        Type                string
        AllowMultiple       boolean
        DefaultValues       [string]
      }
    }
  }

```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```

{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
      } ]
    innererror {
      The structure of this object is service-specific
    }
  }
}

```



```
}
  }
}
```

### 23.13 GET /api/v2/Workflows/

Across.Services.CrossTerm.Api.V2.GetStatesAssigneesConfigurations()

Get workflow assignees configuration

#### REQUEST

No request parameters

#### RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```
ANY OF
OPTION 1 {
  WorkflowId          integer
  States
  ANY OF
  OPTION 1 {
    State              string          max:255 chars
    Assignees
    ANY OF
    OPTION 1 {
      Type
      ANY OF
      prop0
      enum
      ALLOWED:User, Group, Server, Placeholder, None
      Key              string
      Rules
      ANY OF
      OPTION 1 {
    }
  }
}
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{
  error* {
    code*      string
    message*   string
    target     string
    details [ {
      Array of object:
        code*   string
        message* string
        target  string
    } ]
  }
  innererror {
```

The structure of this object is service-specific

```
}  
}  
}
```

---

## 23.14 POST /api/v2/Workflows/Across.Services.CrossTerm.Api.V2.Publish

Publish a new workflow

### REQUEST

REQUEST BODY - application/json

```
{  
  name          string  
  configuration string  
}
```

### RESPONSE

STATUS CODE - 200: Success

RESPONSE MODEL - application/json

```
ANY OF  
OPTION 1 {  
  Id   integer  
  Name string  
}
```

STATUS CODE - default: error

RESPONSE MODEL - application/json

```
{  
  error* {  
    code*   string  
    message* string  
    target  string  
    details [{  
      Array of object:  
        code*   string  
        message* string  
        target  string  
      }]  
    innererror {  
      The structure of this object is service-specific  
    }  
  }  
}
```

---

