

Resource Around Me Application API Quick Start Reference

Version 2.2

**Kids Help Phone
2017.5**

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1. Introduction

This section provides an overview introduction to the Resources Around ME (API). On this page you can view the parameters, data descriptors and formats for each API call available for the Resources Around Me data set.

This API is available to browse, search and display detailed records from the Kids Help Phone Resources Around Me database. Canonical data for this project is stored in the information and referral database of the organization. Data is updated from the organization to the application on a weekly basis.

It is not possible to edit or alter a Resources Around Me record via the API. If you see a record that requires correction please submit your update through the suggest an update form. The link is located at the bottom of every resource record.

Example:<http://kidshelpphone.ca/resourcesaroundme/update.html?id=m171211269607en>

If you are interested in partnering or hiring us to update your community's entire record set please email Kids Help Phone at resources@kidshelpphone.ca

Ways to use this API include:

- Mobile apps for iPhone, iPad, Android and other devices to let members of the public find nearby services;
- Live links to third-party software systems that require geographic data on health service locations in your community;

- Custom-build websites to show data from the Resource Database relevant to target populations or with a custom presentation layer

Each agent has a unique access token; and different privilege to access resources under different categories, different locations.
Please feel free to contact Kids Help Phone.

Base URL: TBD

2. Quick Start

This section provides an overview introduction to the Resources Around ME (API). On this page you can view the parameters, data descriptors and formats for each API call available for the Resources Around Me data set.

2.1 Test

Provide a sample data set for user's testing, response format in JSON and XML.

API	Description
api/v2/test/json/{token}/{lang}	Return a JSON list.
api/v2/tester/json/{token}/{lang}	French Version: return a JSON list.
api/v2/test/json?lang={lang}&token={token}	Query String Style. Response a JSON list.
api/v2/tester/json?lang={lang}&token={token}	French Version: Query String Style. Response a JSON list.
api/v2/test/xml/{token}/{lang}	Return a XML list.
api/v2/tester/xml/{token}/{lang}	French Version: Return a XML list.
api/v2/test/xml?lang={lang}&token={token}	Query String style, response a XML list.
api/v2/tester/xml?lang={lang}&token={token}	French Version: Query String style, response a XML list.

2.2 City

Get allowable city's information based on user's access privilege, response JSON or XML format.

API	Description
api/v2/city/json/{token}	Get all allowable city list based on user's access privilege, response JSON format.
api/v2/ville/json/{token}	French Version: Get all allowable city list based on user's access privilege, response JSON format.
api/v2/city/json?token={token}	Query String gets all allowable city list based on user's access privilege, response JSON format.
api/v2/ville/json?token={token}	French Version: Query String gets all allowable city list based on user's access privilege, response JSON format.
api/v2/city/province/json/{token}/{pid}	Looks up allowable provincial city list by ProvinceID, format in JSON.
api/v2/ville/province/json/{token}/{pid}	French Version: Looks up allowable provincial city list by ProvinceID, format in JSON.
api/v2/city/province/json?pid={pid}&token={token}	Querystring style looks up allowable provincial city list by ProvinceID, format in JSON.
api/v2/ville/province/json?pid={pid}&token={token}	French Version: Querystring style looks up allowable provincial city list by ProvinceID, format in JSON.
api/v2/city/json/{token}/{cid}	Looks up particular allowable city's information in detail by using cityID, format in JSON.

api/v2/ville/json/{token}/{cid}	French Version: Looks up particular allowable city's information in detail by using cityID, format in JSON.
api/v2/city/json?cid={cid}&token={token}	Querystring style gets allowable city's detail information by using cityID, format in JSON.
api/v2/ville/json?cid={cid}&token={token}	French Version: Querystring style gets allowable city's detail information by using cityID, format in JSON.
api/v2/city/xml/{token}	Get all allowable city list based on user's access privilege, response XML format.
api/v2/ville/xml/{token}	French Version: Get all allowable city list based on user's access privilege, response XML format.
api/v2/city/xml?token={token}	Querystring style gets all allowable city list based on user's access privilege, response XML format.
api/v2/ville/xml?token={token}	French Version: Querystring style gets all allowable city list based on user's access privilege, response XML format.
api/v2/city/province/xml/{token}/{pid}	Looks up allowable provincial city list by ProvinceID, format in XML.
api/v2/ville/province/xml/{token}/{pid}	French Version: Looks up allowable provincial city list by ProvinceID, format in XML.
api/v2/city/province/xml?pid={pid}&token={token}	Query String style Looks up allowable provincial city list by ProvinceID, format in XML.
api/v2/ville/province/xml?pid={pid}&token={token}	French Version: Query String style Looks up allowable provincial city list by ProvinceID, format in XML.
api/v2/city/xml/{token}/{cid}	Get the allowable city's detail information by using cityID, format in XML.

api/v2/ville/xml/{token}/{cid}

French Version: Get the allowable city's detail information by using cityID, format in XML

api/v2/city/xml?cid={cid}&token={token}

Querystring style gets the city's detail information by using cityID, format in XML.

api/v2/ville/xml?cid={cid}&token={token}

French Version: Querystring style gets the city's detail information by using cityID, format in XML.

2.3 Email

Sending user selected favourite's resources list to an email account.

API	Description
POST api/v2/email/send	Sending user selected favourite's resources from KHP's public SMTP. the email receiver should do email account format validation before sending
POST api/v2/email/gmail	Sending email by using Gmail public SMTP for testing. the email receiver should do email account format validation before sending

2.4 Province

Get provincial information.

API	Description
api/v2/Province/json/{lang}/{token}	Get allowable province list in JSON format filter by language.
api/v2/Province/json?lang={lang}&token={token}	Query String style gets allowable province list in JSON format filter by language.
api/v2/Province/json/{token}/{lang}/{pid}	Get allowable provincial info by his ID and language format in JSON.
api/v2/Province/json?lang={lang}&pid={pid}&token={token}	Query String style gets allowable provincial info by ProvinceID and language format in JSON.
api/v2/Province/xml/{lang}/{token}	Get allowable province list in XML format filter by language.
api/v2/Province/xml?lang={lang}&token={token}	Query String Style gets province list in XML format filter by language.
api/v2/Province/xml/{token}/{lang}/{pid}	Get allowable provincial info by Province ID and language format in XML.
api/v2/Province/xml?lang={lang}&pid={pid}&token={token}	Query String style gets allowable provincial info by Province ID and language format in XML

2.5 Resource

Get Resource information by using resource's ID, location, interest keyword(s), city, province, category etc.

API	Description
api/v2/resource/json/{token}/{lang}	Get all allowable resource list filters by language.
api/v2/Ressource/json/{token}/{lang}	French version: get all allowable resource list filters by language.
api/v2/resource/json?lang={lang}&token={token}	Query string style getting allowable resource list by language.
api/v2/Ressource/json?lang={lang}&token={token}	French version: Query string style getting allowable resource list by language.
api/v2/resource/all/json?token={token}	Query string style getting allowable resource list return in JSON format.
api/v2/Ressource/tout/json?token={token}	French version: Query string style getting allowable resource list return in JSON format.
api/v2/resource/json/{token}/{lang}/{rid}	specific allowable resource by its id, filter by resource's language
api/v2/Ressource/json/{token}/{lang}/{rid}	French version: specific allowable resource by its id, filter by resource's language
api/v2/resource/json?lang={lang}&rid={rid}&token={token}	Query String style getting allowable specific resource by its id, filter by resource's language

api/v2/Ressource/json?lang={lang}&rid={rid}&token={token}

French version: Query String style getting allowable specific resource by its id, filter by resource's language

api/v2/resource/favour/json/{token}/{lang}/{map}/{ran}/{sid}/{tid}

For email favour list to user, it will track user selected resource for a period of time. specific resource by language, map, resource agency number, SubCategory id, top category id

api/v2/Ressource/favoriser/json/{token}/{lang}/{map}/{ran}/{sid}/{tid}

French version: For email favour list to user, it will track user selected resource for a period of time. specific resource by language, map, resource agency number, SubCategory id, top category id

api/v2/resource/favour/json?lang={lang}&map={map}&ran={ran}&sid={sid}&tid={tid}&token={token}

For email favour list to user, it will track user selected resource for a period of time. Query String style getting specific resource by language, map, resource agency number, SubCategory id, top category id

api/v2/Ressource/favoriser/json?lang={lang}&map={map}&ran={ran}&sid={sid}&tid={tid}&token={token}

French version: For email favour list to user, it will track user selected resource for a period of time. Query String style getting specific resource by language, map, resource agency number, SubCategory id, top category id

api/v2/resource/city/json/{token}/{lang}/{cid}

resource list in the specific allowable city filter by resource's language

api/v2/Ressource/ville/json/{token}/{lang}/{cid}

French version: resource list in the specific allowable city filter by resource's language

api/v2/resource/city/json?lang={lang}&cid={cid}&token={token}

Query String style getting resource list in the specific allowable city filter by resource's language

api/v2/Ressource/ville/json?lang={lang}&cid={cid}&token={token}	French version: Query String style getting resource list in the specific allowable city filter by resource's language
api/v2/resource/province/json/{token}/{lang}/{pid}	resource list in the specific allowable province filter by resource's language
api/v2/Ressource/province/json/{token}/{lang}/{pid}	French version: resource list in the specific allowable province filter by resource's language
api/v2/resource/province/json?lang={lang}&pid={pid}&token={token}	Query String style getting resource list in the specific allowable province filter by resource's language
api/v2/Ressource/province/json?lang={lang}&pid={pid}&token={token}	French version: Query String style getting resource list in the specific allowable province filter by resource's language
api/v2/Resource/SubCategory/json/{token}/{lang}/{sid}	resource list under the SubCategory filter by resource's language
api/v2/Ressource/souscatégorie/json/{token}/{lang}/{sid}	French version: resource list under the SubCategory filter by resource's language
api/v2/resource/SubCategory/json?lang={lang}&sid={sid}&token={token}	Query String style, resource list under the SubCategory filter by resource's language
api/v2/Ressource/souscatégorie/json?lang={lang}&sid={sid}&token={token}	French version: Query String style, resource list under the SubCategory filter by resource's language
api/v2/resource/topcategory/json/{token}/{lang}/{tid}	resource list under allowable TopCategory, filter by resource's language

api/v2/Ressource/catégorie/json/{token}/{lang}/{tid}	French version: resource list under allowable TopCategory, filter by resource's language
api/v2/resource/topcategory/json?lang={lang}&tid={tid}&token={token}	Query String Style. resource list under allowable TopCategory filter by resource's language
api/v2/Ressource/catégorie/json?lang={lang}&tid={tid}&token={token}	French version: Query String Style. resource list under allowable TopCategory filter by resource's language
api/v2/resource/circular/json/{token}/{lang}/{lat}/{lon}/{radius}	Allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/Ressource/circulaire/json/{token}/{lang}/{lat}/{lon}/{radius}	French version: allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/resource/circular/json?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}	Query String style, allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/Ressource/circulaire/json?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}	French version: Query String style, allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/resource/box/json/{token}/{lang}/{lat}/{lon}/{radius}	Allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

api/v2/Ressource/boîte/json/{token}/{lang}/{lat}/{lon}/{radius}	French version: allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.
api/v2/resource/box/json?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}	Query String style, allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.
api/v2/Ressource/boîte/json?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}	French version: Query String style, allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.
api/v2/resource/coverage/json/{token}/{lang}/{coverage}	Get allowable resources by its coverage, response JSON.
api/v2/Ressource/couverture/json/{token}/{lang}/{coverage}	French version: Get allowable resources by its coverage, response JSON.
api/v2/resource/coverage/json?lang={lang}&coverage={coverage}&token={token}	Query String style get resources by its coverage, response JSON.
api/v2/Ressource/couverture/json?lang={lang}&coverage={coverage}&token={token}	French version: Query String style get resources by its coverage, response JSON.
api/v2/resource/xml/{token}/{lang}	Get all allowable resource list by language.
api/v2/resource/xml?Lang={lang}&token={token}	All allowable resources list by language.

api/v2/Ressource/xml/{token}/{lang}	French version: all allowable resources list by language.
api/v2/resource/xml?lang={lang}&token={token}	Query String style getting all allowable resources list by language.
api/v2/Ressource/xml?lang={lang}&token={token}	French version: Query String style getting all allowable resources list by language.
api/v2/resource/all/xml?token={token}	Query String style getting all allowable resources list.
api/v2/Ressource/tout/xml?token={token}	French version: Query String style getting all allowable resource list response format in XML
api/v2/resource/xml/{token}/{lang}/{rid}	Allowable specific resource by its id, filter by resource's language
api/v2/Ressource/xml/{token}/{lang}/{rid}	French version: allowable specific resource by its id, filter by resource's language
api/v2/resource/xml?lang={lang}&rid={rid}&token={token}	Query String style getting allowable specific resource by its id, filter by resource's language
api/v2/Ressource/xml?lang={lang}&rid={rid}&token={token}	French version: Query String style getting allowable specific resource by its id, filter by resource's language
api/v2/resource/favour/xml/{token}/{lang}/{map}/{ran}/{sid}/{tid}	For email favour list to user, it will track user selected resource for a period of time. XML format, specific resource by language, map, resource agency number, SubCategory id, top category id

api/v2/Ressource/favoriser/xml/{token}/{lang}/{map}/{ran}/{sid}/{tid}	French version: For email favour list to user, it will track user selected resource for a period of time. XML format, specific resource by language, map, resource agency number, SubCategory id, top category id
api/v2/resource/favour/xml?lang={lang}&map={map}&ran={ran}&sid={sid}&tid={tid}&token={token}	For email favour list to user, it will track user selected resource for a period of time. Query String style getting specific resource by language, map, resource agency number, SubCategory id, top category id
api/v2/Ressource/favoriser/xml?lang={lang}&map={map}&ran={ran}&sid={sid}&tid={tid}&token={token}	French version: For email favour list to user, it will track user selected resource for a period of time. Query String style getting specific resource by language, map, resource agency number, SubCategory id, top category id
api/v2/resource/city/xml/{token}/{lang}/{cid}	Resource list in the specific allowable city filter by resource's language
api/v2/Ressource/ville/xml/{token}/{lang}/{cid}	French version: resource list in the specific allowable city filter by resource's language
api/v2/resource/city/xml?lang={lang}&cid={cid}&token={token}	Query String style getting resource list in the specific allowable city filter by resource's language
api/v2/Ressource/ville/xml?lang={lang}&cid={cid}&token={token}	French version: Query String style getting resource list in the specific allowable city filter by resource's language
api/v2/resource/province/xml/{token}/{lang}/{pid}	Resource list in the specific allowable province filter by resource's language

api/v2/Ressource/province/xml/{token}/{lang}/{pid}	French version: resource list in the specific allowable province filter by resource's language
api/v2/resource/province/xml?lang={lang}&pid={pid}&token={token}	Query String style getting resource list in the specific allowable province filter by resource's language
api/v2/Ressource/province/xml?lang={lang}&pid={pid}&token={token}	French version: Query String style getting resource list in the specific allowable province filter by resource's language
api/v2/resource/SubCategory/xml/{token}/{lang}/{sid}	Resource list under the SubCategory filter by resource's language
api/v2/Ressource/souscatégorie/xml/{token}/{lang}/{sid}	French version: resource list under the SubCategory filter by resource's language
api/v2/resource/SubCategory/xml?lang={lang}&sid={sid}&token={token}	Query String Style. resource list under the SubCategory filter by resource's language
api/v2/Ressource/souscatégorie/xml?lang={lang}&sid={sid}&token={token}	French version: Query String Style. resource list under the SubCategory filter by resource's language
api/v2/resource/topcategory/xml/{token}/{lang}/{tid}	Resource list under allowable TopCategory filter by resource's language
api/v2/Ressource/catégorie/xml/{token}/{lang}/{tid}	French version: resource list under allowable TopCategory filter by resource's language
api/v2/resource/topcategory/xml?lang={lang}&tid={tid}&token={token}	Query String Style. resource list under allowable TopCategory filter by resource's language

api/v2/Ressource/catégorie/xml?lang={lang}&tid={tid}&token={token}	French version: Query String Style. resource list under allowable TopCategory filter by resource's language
api/v2/resource/kws/xml/{token}/{lang}/{kws}	XML format allowable resource list by using interest key word(s).
api/v2/Ressource/kws/xml/{token}/{lang}/{kws}	French version: XML format allowable resource list by using interest key word(s).
api/v2/resource/kws/xml?lang={lang}&kws={kws}&token={token}	Query String style pass interest keyword(s), response XML format allowable resource list.
api/v2/Ressource/kws/xml?lang={lang}&kws={kws}&token={token}	French version: Query String style pass interest keyword(s), response XML format allowable resource list.
api/v2/resource/circular/xml/{token}/{lang}/{lat}/{lon}/{radius}	Allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/Ressource/circulaire/xml/{token}/{lang}/{lat}/{lon}/{radius}	French version: allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/resource/circular/xml?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}	Query String style, allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/Ressource/circulaire/xml?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}	French version: Query String style, allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.

`api/v2/resource/box/xml/{token}/{lang}/{lat}/{lon}/{radius}`

Allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

`api/v2/Ressource/boîte/xml/{token}/{lang}/{lat}/{lon}/{radius}`

French version: allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

`api/v2/resource/box/xml?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}`

Query String style, allowable resources which locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

`api/v2/Ressource/boîte/xml?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}`

French version: Query String style, allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

`api/v2/resource/coverage/xml/{token}/{lang}/{coverage}`

Get resources by its coverage, response XML.

`api/v2/Ressource/couverture/xml/{token}/{lang}/{coverage}`

French version: Get resources by its coverage, response XML

`api/v2/resource/coverage/xml?lang={lang}&coverage={coverage}&token={token}`

Query String style get resources in single province filter by resource's language, response XML.

`api/v2/Ressource/couverture/xml?lang={lang}&coverage={coverage}&token={token}`

French version: Query String style get resources in single province filter by resource's language, response XML.

api/v2/resource/all/json/{token}	Allowable resources list return in JSON format
api/v2/ressource/tout/json/{token}	French version: allowable resource list return in JSON format
api/v2/resource/all/xml/{token}	Allowable resources list return in XML style.
api/v2/Ressource/tout/xml/{token}	French version: allowable resource list return in XML style.
api/v2/resource/type/json/{token}/{lang}/{type}	Path resource type to get allowable resource list filter by language.
api/v2/ressource/type/json/{token}/{lang}/{type}	Path resource type to get allowable resource list filter by language.
api/v2/resource/type/json?type={type}&lang={lang}&token={token}	Query resource type to get allowable resource list filter by language.
api/v2/ressource/type/json?type={type}&lang={lang}&token={token}	Query resource type to get allowable resource list filter by language.
api/v2/resource/type/xml/{token}/{lang}/{type}	Path resource type to get allowable resource xml list filter by language.
api/v2/ressource/type/xml/{token}/{lang}/{type}	Path resource type to get allowable resource xml list filter by language.
api/v2/resource/type/xml?type={type}&lang={lang}&token={token}	Query resource type to get allowable resource xml list filter by language.
api/v2/ressource/type/xml?type={type}&lang={lang}&token={token}	Query resource type to get allowable resource xml list filter by language.

api/v2/resource/kws/json/{token}/{lang}/{kws}	Allowable resources list by using interest key word(s). Format in JSON.
api/v2/Ressource/kws/json/{token}/{lang}/{kws}	French version: allowable resource list by using interest key word(s). Format in JSON.
api/v2/resource/kws/json?lang={lang}&kws={kws}&token={token}	Query String style pass interest keyword(s), response allowable JSON resource list.
api/v2/Ressource/kws/json?lang={lang}&kws={kws}&token={token}	French version: Query String style pass interest keyword(s), response allowable JSON resource list.

2.6 Search

Search resource by using interest keyword(s), category, city, province location etc.

API	Description
api/v2/Search/json/{token}/{lang}/{kws}	Search resource by using interest key word(s).
api/v2/Chercher/json/{token}/{lang}/{kws}	French version: Search resource by using interest key word(s).
api/v2/Search/json?lang={lang}&kws={kws}&token={token}	Query String style cluster search resource by using interest key word(s).
api/v2/Chercher/json?lang={lang}&kws={kws}&token={token}	French version: Query String style cluster search resource by using interest key word(s).
api/v2/Search/xml/{token}/{lang}/{kws}	Cluster search resource by using interest key word(s). XML response.
api/v2/Chercher/xml/{token}/{lang}/{kws}	French version: Cluster search resource by using interest key word(s). XML response.
api/v2/Search/xml?lang={lang}&kws={kws}&token={token}	Query String style cluster search resource by using interest key word(s). XML response
api/v2/Chercher/xml?lang={lang}&kws={kws}&token={token}	French version: Query String style cluster search resource by using interest key word(s). XML response
api/v2/Search/circular/xml/{token}/{lang}/{lat}/{lon}/{radius}	Search allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.

api/v2/Chercher/circulaire/xml/{token}/{lang}/{lat}/{lon}/{radius}

French version: Search allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.

api/v2/Search/circular/xml?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}

Query String style, Searching resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.

api/v2/Chercher/circulaire/xml?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}

French version: Query String style, Searching resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.

api/v2/Search/box/xml/{token}/{lang}/{lat}/{lon}/{radius}

Searching resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

api/v2/Chercher/boîte/xml/{token}/{lang}/{lat}/{lon}/{radius}

French version: Searching resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

api/v2/Search/box/xml?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}

Query String style, Searching resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

api/v2/Chercher/boîte/xml?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}

French version: Query String style, Searching resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

api/v2/search/city/xml/{token}/{lang}/{cid}	Resources list in the specific allowable city filter by resource's language
api/v2/Chercher/ville/xml/{token}/{lang}/{cid}	French version: resource list in the specific allowable city filter by resource's language
api/v2/search/CityId/xml?lang={lang}&cid={cid}&token={token}	Query String style getting resource list in the specific allowable city filter by resource's language
api/v2/Chercher/villeid/xml?lang={lang}&cid={cid}&token={token}	French version: Query String style getting resource list in the specific allowable city filter by resource's language
api/v2/search/province/xml/{token}/{lang}/{pid}	Search resources in an expected province filter by resource's language
api/v2/Chercher/province/xml/{token}/{lang}/{pid}	French version: Search resources in an expected province filter by resource's language
api/v2/search/province/xml?lang={lang}&pid={pid}&token={token}	Query String style searching resources in single province filter by resource's language
api/v2/Chercher/province/xml?lang={lang}&pid={pid}&token={token}	French version: Query String style searching resources in single province filter by resource's language
api/v2/search/subcategory/xml/{token}/{lang}/{sid}	Search resources under the SubCategory, filter by resource's language
api/v2/Chercher/souscatégorie/xml/{token}/{lang}/{sid}	French version: Search resources under the SubCategory, filter by resource's language
api/v2/search/subcategory/xml?lang={lang}&sid={sid}&token={token}	Query String Style. resource list under the SubCategory filter by resource's language

api/v2/Chercher/souscatégorie/xml?lang={lang}&sid={sid}&token={token}	French version: Query String Style. resource list under the SubCategory filter by resource's language
api/v2/search/topcategory/xml/{token}/{lang}/{tid}	resource list under the allowable TopCategory filter by resource's language
api/v2/Chercher/catégorie/xml/{token}/{lang}/{tid}	French version: resource list under the allowable TopCategory filter by resource's language
api/v2/search/topcategory/xml?lang={lang}&tid={tid}&token={token}	Query String Style. resource list under the allowable TopCategory filter by resource's language
api/v2/Chercher/catégorie/xml?lang={lang}&tid={tid}&token={token}	French version: Query String Style. resource list under the allowable TopCategory filter by resource's language
api/v2/Search/suggestion/xml/{sw}	incrementally return interest key words for searching (auto-complete searching key word(s))
api/v2/Chercher/suggestion/xml/{sw}	French version: incrementally return interest key words for searching (auto-complete searching key word(s))
api/v2/Search/suggestion/xml?sw={sw}	Query String style, incrementally return interest key words for searching (auto-complete searching key word(s))
api/v2/Chercher/suggestion/xml?sw={sw}	French version: Query String style, incrementally return interest key words for searching (auto-complete searching key word(s))
api/v2/search/coverage/xml/{token}/{lang}/{coverage}	Search resources by its coverage, response XML.

.api/v2/Chercher/couverture/xml/{token}/{lang}/{coverage}	French version: Search resources by its coverage, response XML.
api/v2/search/coverage/xml?lang={lang}&coverage={coverage}&token={token}	Query String style searching by its coverage, response XML..
api/v2/Chercher/couverture/xml?lang={lang}&coverage={coverage}&token={token}	Query String style searching resources by its coverage, response XML.
api/v2/Search/circular/json/{token}/{lang}/{lat}/{lon}/{radius}	Search allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/Chercher/circulaire/json/{token}/{lang}/{lat}/{lon}/{radius}	French version: Search allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/Search/circular/json?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}	Query String style, searching allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/Chercher/circulaire/json?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}	French version: Query String style, searching allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.
api/v2/Search/box/json/{token}/{lang}/{lat}/{lon}/{radius}	Search allowable resources locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

`api/v2/Chercher/boîte/json/{token}/{lang}/{lat}/{lon}/{radius}`

French version: Search allowable resources locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

`api/v2/Search/box/json?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}`

Query String style, searching allowable resources locates in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

`api/v2/Chercher/boîte/json?lang={lang}&lat={lat}&lon={lon}&radius={radius}&token={token}`

French version: Query String style, searching allowable resources locates in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

`api/v2/search/city/json/{token}/{lang}/{cid}`

Search allowable resource list in the specific allowable city filter by resource's language

`api/v2/Chercher/ville/json/{token}/{lang}/{cid}`

French version: Search allowable resource list in the specific allowable city filter by resource's language

`api/v2/search/city/json?lang={lang}&cid={cid}&token={token}`

Query String style getting resource list in the specific allowable city filter by resource's language

`api/v2/Chercher/ville/json?lang={lang}&cid={cid}&token={token}`

French version: Query String style getting resource list in the specific allowable city filter by resource's language

`api/v2/search/province/json/{token}/{lang}/{pid}`

Searching resources in the single province filter by resource's language

api/v2/Chercher/province/json/{token}/{lang}/{pid}	French version: Searching resources in the single province filter by resource's language
api/v2/search/province/json?lang={lang}&pid={pid}&token={token}	Query String style searching resources in the specific province filter by resource's language
api/v2/Chercher/province/json?lang={lang}&pid={pid}&token={token}	French version: Query String style searching resources in the specific province filter by resource's language
api/v2/search/subcategory/json/{token}/{lang}/{sid}	Search resources under the SubCategory, filter by resource's language
api/v2/Chercher/souscatégorie/json/{token}/{lang}/{sid}	French version: Search resources under the SubCategory, filter by resource's language
api/v2/search/subcategory/json?lang={lang}&sid={sid}&token={token}	Query String style, searching resource list under the SubCategory filter by resource's language
api/v2/Chercher/souscatégorie/json?lang={lang}&sid={sid}&token={token}	French version: Query String style, searching resource list under the SubCategory filter by resource's language
api/v2/search/topcategory/json/{token}/{lang}/{tid}	resource list under the allowable TopCategory filter by resource's language
api/v2/Chercher/catégorie/json/{token}/{lang}/{tid}	French version: resource list under the allowable TopCategory filter by resource's language
api/v2/search/topcategory/json?lang={lang}&tid={tid}&token={token}	Query String Style. resource list under the allowable TopCategory filter by resource's language

api/v2/Chercher/catégorie/json?lang={lang}&tid={tid}&token={token}	French version: Query String Style. resource list under the allowable TopCategory filter by resource's language
api/v2/Search/suggestion/json/{sw}	incrementally return interest key words for searching (auto-complete searching key word(s))
api/v2/Chercher/suggestion/json/{sw}	French version: incrementally return interest key words for searching (auto-complete searching key word(s))
api/v2/Search/suggestion/json?sw={sw}	Query String style, incrementally return interest key words for searching (auto-complete searching key word(s))
api/v2/Chercher/suggestion/json?sw={sw}	French version: Query String style, incrementally return interest key words for searching (auto-complete searching key word(s))
api/v2/search/coverage/json/{token}/{lang}/{coverage}	Searching resources by its coverage, response JSON.
api/v2/Chercher/couverture/json/{token}/{lang}/{coverage}	French version: Searching resources by its coverage, response JSON.
api/v2/search/coverage/json?lang={lang}&coverage={coverage}&token={token}	Query String style searching resources by its coverage, response JSON.
api/v2/Chercher/couverture/json?lang={lang}&coverage={coverage}&token={token}	French version: Query String style searching resources by its coverage, response JSON.
api/v2/Search/suggestion/json	Suggestion key word list. the suggested words are province ,city if they have resource locate in his boundary; name, category, term, description, services etc.

api/v2/Chercher/suggestion/json

French version: suggestion key word list. the suggested words are province ,city if they have resource locate in his boundary; name, category, term, description, services etc.

api/v2/Search/suggestion/xml

Suggestion key word list. the suggested words are province ,city if they have resource locate in his boundary; name category, term, description, services etc.

api/v2/Chercher/suggestion/xml

French version: suggestion key word list. the suggested words are province ,city if they have resource locate in his boundary; name category, term, description, services etc.

2.7 SubCategory

Get subcategory information.

API	Description
api/v2/SubCategory/json/{token}/{lang}	Authorized users get allowable SubCategory JSON list, filter by language.
api/v2/souscatégorie/json/{token}/{lang}	French version: Authorized users get allowable SubCategory JSON list, filter by language.
api/v2/SubCategory/json?lang={lang}&token={token}	Query String Style. Authorized users get allowable SubCategory JSON list, filter by language.
api/v2/souscatégorie/json?lang={lang}&token={token}	French version: Query String Style. Authorized users get allowable SubCategory JSON list, filter by language.
api/v2/SubCategory/json/{token}/{lang}/{sid}	Get certain SubCategory info by subcategoryID format in JSON
api/v2/souscatégorie/json/{token}/{lang}/{sid}	French version: Get certain SubCategory info by subcategoryID format in JSON
api/v2/SubCategory/json?lang={lang}&sid={sid}&token={token}	Query String Style. Get certain SubCategory info by subcategoryID format in JSON
api/v2/souscatégorie/json?lang={lang}&sid={sid}&token={token}	French version: Query String Style. Get certain SubCategory info by subcategoryID format in JSON
api/v2/SubCategory/TopCategory/json/{token}/{lang}/{tid}	Get SubCategory JSON list under a certain TopCategory. Filter by Language and TopCategory ID.

api/v2/souscatégorie/catégorie/json/{token}/{lang}/{tid}	French version: Get SubCategory JSON list under a certain TopCategory. Filter by Language and TopCategory ID.
api/v2/SubCategory/TopCategory/json?lang={lang}&tid={tid}&token={token}	Query String Style. Get SubCategory JSON list under a certain TopCategory. Filter by Language and TopCategory ID
api/v2/souscatégorie/catégorie/json?lang={lang}&tid={tid}&token={token}	French version: Query String Style. Get SubCategory JSON list under a certain TopCategory. Filter by Language and TopCategory ID
api/v2/SubCategory/xml/{token}/{lang}	Authorized users get allowable SubCategory XML list, filter by language
api/v2/souscatégorie/xml/{token}/{lang}	French version: Authorized users get allowable SubCategory XML list, filter by language
api/v2/SubCategory/xml?lang={lang}&token={token}	Query String Style. Authorized users get allowable SubCategory XML list, filter by language.
api/v2/souscatégorie/xml?lang={lang}&token={token}	French version: Query String Style. Authorized users get allowable SubCategory XML list, filter by language.
api/v2/SubCategory/xml/{token}/{lang}/{sid}	Get certain SubCategory info by subcategoryID format in XML
api/v2/souscatégorie/xml/{token}/{lang}/{sid}	French version: Get certain SubCategory info by subcategoryID format in XML
api/v2/SubCategory/xml?lang={lang}&sid={sid}&token={token}	Query String style. Get certain SubCategory info by subcategoryID format in XML
api/v2/souscatégorie/xml?lang={lang}&sid={sid}&token={token}	French version: Query String style. Get certain SubCategory info by subcategoryID format in XML

api/v2/SubCategory/TopCategory/xml/{token}/{lang}/{tid}

Get SubCategory XML list under a certain TopCategory. Filter by Language and TopCategory ID

api/v2/souscatégorie/catégorie/xml/{token}/{lang}/{tid}

French version: Get SubCategory XML list under a certain TopCategory. Filter by Language and TopCategory ID

api/v2/SubCategory/TopCategory/xml?lang={lang}&tid={tid}&token={token}

Query String Style. Get SubCategory XML list under a certain TopCategory. Filter by Language and TopCategory ID

api/v2/souscatégorie/catégorie/xml?lang={lang}&tid={tid}&token={token}

French version: Query String Style. Get SubCategory XML list under a certain TopCategory. Filter by Language and TopCategory ID

2.8 TopCategory

Get TopCategory information

API	Description
api/v2/TopCategory/json/{token}/{lang}	Get allowable TopCategory JSON list by language.
api/v2/catégorie/json/{token}/{lang}	French version: Get allowable TopCategory JSON list by language.
api/v2/TopCategory/json?lang={lang}&token={token}	Query String Style. Allowable TopCategory list by language.
api/v2/catégorie/json?lang={lang}&token={token}	French version: Query String Style. Allowable TopCategory list by language.
api/v2/TopCategory/json/{token}/{lang}/{tid}	TopCategory by TopCategoryID, Return a json format
api/v2/catégorie/json/{token}/{lang}/{tid}	French version: TopCategory by TopCategoryID, Return a json format
api/v2/TopCategory/json?lang={lang}&tid={tid}&token={token}	Query String Style. TopCategory by TopCategoryID Return a json format
api/v2/catégorie/json?lang={lang}&tid={tid}&token={token}	French version: Query String Style. TopCategory by TopCategoryID Return a json format
api/v2/TopCategory/xml/{token}/{lang}	Allowable TopCategory list by language. Format in XML
api/v2/catégorie/xml/{token}/{lang}	French version: allowable TopCategory list by language. Format in XML
api/v2/TopCategory/xml?lang={lang}&token={token}	Query String Style. TopCategory list by language.

api/v2/catégorie/xml?lang={lang}&token={token}	French version: Query String Style. TopCategory list by language.
api/v2/TopCategory/xml/{token}/{lang}/{tid}	TopCategory by TopCategoryID
api/v2/catégorie/xml/{token}/{lang}/{tid}	French version: TopCategory by TopCategoryID
api/v2/TopCategory/xml?lang={lang}&tid={tid}&token={token}	Query String style. TopCategory by TopCategoryID
api/v2/catégorie/xml?lang={lang}&tid={tid}&token={token}	French version: Query String style. TopCategory by TopCategoryID

3. Reference

3.1 Test

Provide a sample data set for user's testing, response format in JSON and XML.

Model Schema

```
{  
  "ProvinceID": 0,  
  "Alias": "string",  
  "Province": "string"  
}
```

Response Body

Sample data format in JSON

```
[  
  {  
    "ProvinceID": 1,  
    "Alias": "AB",  
    "Province": "Alberta"  
  },  
  {
```

```
"ProvinceID": 2,  
"Alias": "BC",  
"Province": "British Columbia"  
},  
{  
    "ProvinceID": 3,  
    "Alias": "MB",  
    "Province": "Manitoba"  
},  
{  
    "ProvinceID": 4,  
    "Alias": "NB",  
    "Province": "New Brunswick"  
},  
{  
    "ProvinceID": 5,  
    "Alias": "NL",  
    "Province": "Newfoundland and Labrador"  
},  
{  
    "ProvinceID": 6,  
    "Alias": "NS",  
    "Province": "Nova Scotia"  
},
```

```
{  
    "ProvinceID": 7,  
    "Alias": "NT",  
    "Province": "Northwest Territories"  
},  
{  
    "ProvinceID": 8,  
    "Alias": "NU",  
    "Province": "Nunavut"  
},  
{  
    "ProvinceID": 9,  
    "Alias": "ON",  
    "Province": "Ontario"  
},  
{  
    "ProvinceID": 10,  
    "Alias": "PE",  
    "Province": "Prince Edward Island"  
},  
{  
    "ProvinceID": 11,  
    "Alias": "QC",  
    "Province": "Quebec"
```

```
},
{
    "ProvinceID": 12,
    "Alias": "SK",
    "Province": "Saskatchewan"
},
{
    "ProvinceID": 13,
    "Alias": "YT",
    "Province": "Yukon"
}
]
```

Sample data format in XML

```
<ArrayOfProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
    <ProvinceList>
        <Alias>AB</Alias>
        <Province>Alberta</Province>
        <ProvinceID>1</ProvinceID>
    </ProvinceList>
    <ProvinceList>
```

```
<Alias>BC</Alias>
<Province>Colombie-Britannique</Province>
<ProvinceID>2</ProvinceID>
</ProvinceList>
<ProvinceList>
<Alias>MB</Alias>
<Province>Manitoba</Province>
<ProvinceID>3</ProvinceID>
</ProvinceList>
<ProvinceList>
<Alias>NB</Alias>
<Province>Nouveau-Brunswick</Province>
<ProvinceID>4</ProvinceID>
</ProvinceList>
<ProvinceList>
<Alias>NL</Alias>
<Province>Terre-Neuve-et-Labrador</Province>
<ProvinceID>5</ProvinceID>
</ProvinceList>
<ProvinceList>
<Alias>NS</Alias>
<Province>Nouvelle-Écosse</Province>
<ProvinceID>6</ProvinceID>
</ProvinceList>
```

```
<ProvinceList>
  <Alias>NT</Alias>
  <Province>Territoires du Nord-Ouest</Province>
  <ProvinceID>7</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>NU</Alias>
  <Province>Nunavut</Province>
  <ProvinceID>8</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>ON</Alias>
  <Province>Ontario</Province>
  <ProvinceID>9</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>PE</Alias>
  <Province>Île-du-Prince-Édouard</Province>
  <ProvinceID>10</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>QC</Alias>
  <Province>Québec</Province>
  <ProvinceID>11</ProvinceID>
```

```
</ProvinceList>
<ProvinceList>
  <Alias>SK</Alias>
  <Province>Saskatchewan</Province>
  <ProvinceID>12</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>YT</Alias>
  <Province>Yukon</Province>
  <ProvinceID>13</ProvinceID>
</ProvinceList>
</ArrayOfProvinceList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Wed, 28 Sep 2016 13:10:10 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
```

```
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/json; charset=utf-8",
"cache-control": "no-cache",
"transfer-encoding": "chunked",
"expires": "-1"
}
```

o GET /API/V2/TEST/JSON/{TOKEN}/{LANG}

Return a JSON list.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/test/json/Contact-KHP-to-Get-Your-Access-Token/en
```

Response Body

```
[  
{  
    "ProvinceID": 1,  
}
```

```
        "Alias": "AB",
        "Province": "Alberta"
    },
    {
        "ProvinceID": 2,
        "Alias": "BC",
        "Province": "British Columbia"
    },
    {
        "ProvinceID": 3,
        "Alias": "MB",
        "Province": "Manitoba"
    },
    {
        "ProvinceID": 4,
        "Alias": "NB",
        "Province": "New Brunswick"
    },
    {
        "ProvinceID": 5,
        "Alias": "NL",
        "Province": "Newfoundland and Labrador"
    },
    {
        "ProvinceID": 6,
        "Alias": "NS",
        "Province": "Nova Scotia"
    },
    {
        "ProvinceID": 7,
        "Alias": "NT",
        "Province": "Northwest Territories"
    },
```

```
{  
    "ProvinceID": 8,  
    "Alias": "NU",  
    "Province": "Nunavut"  
},  
{  
    "ProvinceID": 9,  
    "Alias": "ON",  
    "Province": "Ontario"  
},  
{  
    "ProvinceID": 10,  
    "Alias": "PE",  
    "Province": "Prince Edward Island"  
},  
{  
    "ProvinceID": 11,  
    "Alias": "QC",  
    "Province": "Quebec"  
},  
{  
    "ProvinceID": 12,  
    "Alias": "SK",  
    "Province": "Saskatchewan"  
},  
{  
    "ProvinceID": 13,  
    "Alias": "YT",  
    "Province": "Yukon"  
}]
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Wed, 21 Sep 2016 17:44:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/TESTER/JSON/{TOKEN}/{LANG}

French version: Response a JSON list.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang	Language. English = "en", French = "fr"		path	string
token	Access token		path	string

Request URL

http://BASE_URL/api/v2/tester/json/Contact-KHP-to-Get-Your-Access-Token/fr

Response Body

```
[
```

```
{  
    "ProvinceID": 9,  
    "Alias": "ON",  
    "Province": "Ontario"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Wed, 21 Sep 2016 17:45:23 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

○ GET /API/V2/TEST/JSON

Query String Style, response a JSON list.

Response Class (Status 200)

Model Schema

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/test/json?lang=en&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
[
```

```
{  
    "ProvinceID": 9,  
    "Alias": "ON",  
    "Province": "Ontario"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Wed, 21 Sep 2016 17:45:39 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/TESTER/JSON

French Version: Query String Style, response a JSON list.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang	Language. English = "en", French = "fr"		query	string
token	Access token		query	string

Request URL

`http://BASE_URL/api/v2/tester/json?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
[
```

```
{  
    "ProvinceID": 9,  
    "Alias": "ON",  
    "Province": "Ontario"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Wed, 21 Sep 2016 17:45:47 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

o GET /API/V2/TEST/XML/{TOKEN}/{LANG}

Return a XML list

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang	Language. English = "en", French = "fr"		path	string
token	Access Token		path	string

Request URL**http://BASE_URL/api/v2/test/xml/Contact-KHP-to-Get-Your-Access-Token/en****Response Body**

```
<ArrayOfProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<ProvinceList>
  <Alias>ON</Alias>
  <Province>Ontario</Province>
  <ProvinceID>9</ProvinceID>
</ProvinceList>
</ArrayOfProvinceList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Wed, 21 Sep 2016 17:46:00 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "267",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/TESTER/XML/{TOKEN}/{LANG}

French Version: Return a XML list.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access Token	path	string

Request URL

http://BASE_URL/api/v2/tester/xml/Contact-KHP-to-Get-Your-Access-Token/fr

Response Body

```
<ArrayOfProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">

<ProvinceList>
    <Alias>ON</Alias>
    <Province>Ontario</Province>
    <ProvinceID>9</ProvinceID>
</ProvinceList>
</ArrayOfProvinceList>
```

Response Code

200

Response Headers

```
{
    "pragma": "no-cache",
    "date": "Wed, 21 Sep 2016 17:46:09 GMT",
    "content-encoding": "gzip",
    "server": "Microsoft-IIS/7.5",
    "x-aspnet-version": "4.0.30319",
    "x-powered-by": "ASP.NET",
    "vary": "Accept-Encoding",
    "content-type": "application/xml; charset=utf-8",
    "cache-control": "no-cache",
    "content-length": "267",
```

```
    "expires": "-1"  
}
```

○ GET /API/V2/TEST/XML

Query String style, response a XML list.

Response Class (Status 200)

Model Schema

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”, French = “fr”	query	string
token		Access Token	query	string

Request URL

```
http://BASE_URL/api/v2/test/xml?lang=en&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
<ArrayOfProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<ProvinceList>
  <Alias>ON</Alias>
  <Province>Ontario</Province>
  <ProvinceID>9</ProvinceID>
</ProvinceList>
</ArrayOfProvinceList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Wed, 21 Sep 2016 17:46:14 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "267",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/TESTER/XML

Query String style, response a XML list.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang	Language. English = "en", French = "fr"		query	string
token	Access Token		query	string

Request URL

`http://BASE_URL/api/v2/tester/xml?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
<ArrayOfProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<ProvinceList>
  <Alias>ON</Alias>
  <Province>Ontario</Province>
  <ProvinceID>9</ProvinceID>
</ProvinceList>
</ArrayOfProvinceList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Wed, 21 Sep 2016 17:46:23 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "267",
  "expires": "-1"
}
```

3.2 City

Get allowable city's information based on user's access privilege, response JSON or XML format.

Model Schema

```
{  
  "CityId": 0,  
  "city": "string",  
  "Province": "string"  
}
```

Response Body

Sample data format in JSON

```
[  
  {  
    "CityId": 2770,  
    "city": "East York",  
    "Province": "ON"  
  },  
  ....,  
  {  
    "CityId": 12096,  
    "city": "York",  
  }
```

```
    "Province": "ON"  
}  
]
```

Sample data format in XML

```
<ArrayOfCityList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
  <CityList>  
    <CityId>2770</CityId>  
    <Province>ON</Province>  
    <city>East York</city>  
  </CityList>  
  <CityList>  
    <CityId>12096</CityId>  
    <Province>ON</Province>  
    <city>York</city>  
  </CityList>  
</ArrayOfCityList>
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 21:10:01 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "361",  
  "expires": "-1"  
}
```

○ GET /API/V2/CITY/JSON/{TOKEN}

Get all allowable city list based on user's access privilege, response JSON format.

Response Class (Status 200)

Model Schema

```
{  
  "CityId": 0,  
  "city": "string",  
  "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/city/json/Contact-KHP-to-Get-Your-Access-Token

Response Body

```
[  
  {  
    "CityId": 2770,
```

```
        "City": "East York",
        "Province": "ON"
    },
    {
        "CityId": 2985,
        "city": "Etobicoke",
        "Province": "ON"
    },
    {
        "CityId": 6893,
        "city": "North York",
        "Province": "ON"
    },
    {
        "CityId": 9377,
        "city": "Scarborough",
        "Province": "ON"
    },
    {
        "CityId": 11135,
        "city": "Toronto",
        "Province": "ON"
    },
    {

```

```
    "CityId": 12096,  
    "City": "York",  
    "Province": "ON"  
}  
]
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 17:44:21 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/VILLE/JSON/{TOKEN}

French Version: Get all allowable city list based on user's access privilege, response JSON format.

Response Class (Status 200)**Model Schema**

```
{  
  "CityId": 0,  
  "city": "string",  
  "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/ville/json/Contact-KHP-to-Get-Your-Access-Token

Response Body

```
[  
  {  
    "CityId": 2770,
```

```
    "city": "East York",
    "Province": "ON"
},
{
  "CityId": 2985,
  "city": "Etobicoke",
  "Province": "ON"
},
{
  "CityId": 6893,
  "city": "North York",
  "Province": "ON"
},
{
  "CityId": 9377,
  "city": "Scarborough",
  "Province": "ON"
},
{
  "CityId": 11135,
  "city": "Toronto",
  "Province": "ON"
},
{
```

```
    "CityId": 12096,  
    "city": "York",  
    "Province": "ON"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 22 Sep 2016 17:44:53 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/CITY/JSON

Query String gets all allowable city list based on user's access privilege, response JSON format.

Response Class (Status 200)

Model Schema

```
{  
  "CityId": 0,  
  "city": "string",  
  "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/city/json?token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
[  
  {  
    "CityId": 2770,
```

```
    "city": "East York",
    "Province": "ON"
},
{
  "CityId": 2985,
  "city": "Etobicoke",
  "Province": "ON"
},
{
  "CityId": 6893,
  "city": "North York",
  "Province": "ON"
},
{
  "CityId": 9377,
  "city": "Scarborough",
  "Province": "ON"
},
{
  "CityId": 11135,
  "city": "Toronto",
  "Province": "ON"
},
{
```

```
    "CityId": 12096,  
    "city": "York",  
    "Province": "ON"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 22 Sep 2016 17:45:22 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/VILLE/JSON

Query String gets all allowable city list based on user's access privilege, response JSON format.

Response Class (Status 200)**Model Schema**

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	query	string

Request URL

http://BASE_URL/api/v2/ville/json?token=Contact-KHP-to-Get-Your-Access-Token

Response Body

```
[  
    {  
        "CityId": 2770,
```

```
    "city": "East York",
    "Province": "ON"
},
{
  "CityId": 2985,
  "city": "Etobicoke",
  "Province": "ON"
},
{
  "CityId": 6893,
  "city": "North York",
  "Province": "ON"
},
{
  "CityId": 9377,
  "city": "Scarborough",
  "Province": "ON"
},
{
  "CityId": 11135,
  "city": "Toronto",
  "Province": "ON"
},
{
```

```
    "CityId": 12096,  
    "city": "York",  
    "Province": "ON"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 22 Sep 2016 17:47:29 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/CITY/PROVINCE/JSON/{TOKEN}/{PID}

Looks up allowable provincial city list by ProvinceID, format in JSON.

Response Class (Status 200)**Model Schema**

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pid		Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/city/province/json/Contact-KHP-to-Get-Your-Access-Token/9

Response Body

```
[
```

```
{  
  "CityId": 2770,  
  "city": "East York",  
  "Province": "ON"  
},  
{  
  "CityId": 2985,  
  "city": "Etobicoke",  
  "Province": "ON"  
},  
{  
  "CityId": 6893,  
  "city": "North York",  
  "Province": "ON"  
},  
{  
  "CityId": 9377,  
  "city": "Scarborough",  
  "Province": "ON"  
},  
{  
  "CityId": 11135,  
  "city": "Toronto",  
  "Province": "ON"
```

```
},  
{  
    "CityId": 12096,  
    "city": "York",  
    "Province": "ON"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 22 Sep 2016 17:48:08 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/VILLE/PROVINCE/JSON/{TOKEN}/{PID}

French version: Looks up allowable provincial city list by ProvinceID, format in JSON.

Response Class (Status 200)**Model Schema**

```
{  
  "CityId": 0,  
  "city": "string",  
  "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pid		Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/ville/province/json/Contact-KHP-to-Get-Your-Access-Token/9

Response Body

```
[
```

```
{  
  "CityId": 2770,  
  "city": "East York",  
  "Province": "ON"  
},  
{  
  "CityId": 2985,  
  "city": "Etobicoke",  
  "Province": "ON"  
},  
{  
  "CityId": 6893,  
  "city": "North York",  
  "Province": "ON"  
},  
{  
  "CityId": 9377,  
  "city": "Scarborough",  
  "Province": "ON"  
},  
{  
  "CityId": 11135,  
  "city": "Toronto",  
  "Province": "ON"
```

```
},  
{  
    "CityId": 12096,  
    "city": "York",  
    "Province": "ON"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 22 Sep 2016 17:49:01 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

○ GET /API/V2/CITY/PROVINCE/JSON

Querystring style looks up allowable provincial city list by ProvinceID, format in JSON.

Kids Help Phone

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May 2017

Response Class (Status 200)

Model Schema

```
{  
  "CityId": 0,  
  "city": "string",  
  "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pid	Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	query	integer
token	Access token	Access token	query	string

Request URL

```
http://BASE_URL/api/v2/city/province/json?pid=9&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
[  
  {  
    "CityId": 2770,  
    "city": "East York",  
    "Province": "Ontario",  
    "lat": 43.700001,  
    "long": -79.345191  
  }]
```

```
    "Province": "ON"  
},  
{  
    "CityId": 2985,  
    "city": "Etobicoke",  
    "Province": "ON"  
},  
{  
    "CityId": 6893,  
    "city": "North York",  
    "Province": "ON"  
},  
{  
    "CityId": 9377,  
    "city": "Scarborough",  
    "Province": "ON"  
},  
{  
    "CityId": 11135,  
    "city": "Toronto",  
    "Province": "ON"  
},  
{  
    "CityId": 12096,
```

```
    "city": "York",
    "Province": "ON"
}
]
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 17:49:24 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

French Version: GET /API/V2/VILLE/PROVINCE/JSON

French version: Querystring style looks up allowable provincial city list by ProvinceID, format in JSON.

Response Class (Status 200)

Model Schema

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pid	Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	query	integer
token	Access token	Access token	query	string

Request URL

```
http://BASE_URL/api/v2/ville/province/json?pid=9&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
[
```

```
{  
  "CityId": 2770,  
  "city": "East York",  
  "Province": "ON"  
},  
{  
  "CityId": 2985,  
  "city": "Etobicoke",  
  "Province": "ON"  
},  
{  
  "CityId": 6893,  
  "city": "North York",  
  "Province": "ON"  
},  
{  
  "CityId": 9377,  
  "city": "Scarborough",  
  "Province": "ON"  
},  
{  
  "CityId": 11135,  
  "city": "Toronto",  
  "Province": "ON"
```

```
},  
{  
    "CityId": 12096,  
    "city": "York",  
    "Province": "ON"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 22 Sep 2016 17:51:13 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

o GET /API/V2/CITY/JSON/{TOKEN}/{CID}

Looks up particular allowable city's information in detail by using cityID, format in JSON.

Response Class (Status 200)

- Model
- Model Schema

```
{  
  "CityId": 0,  
  "city": "string",  
  "province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
cid		City ID.	path	integer
token		access token	path	string

Request URL

http://BASE_URL/api/v2/city/json/Contact-KHP-to-Get-Your-Access-Token/9379

Response Body

no content

Response Code

204

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 17:55:35 GMT",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "0",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/VILLE/JSON/{TOKEN}/{CID}

French version: Looks up particular allowable city's information in detail by using cityID, format in JSON.

Response Class (Status 200)

- Model
- Model Schema

```
{  
  "CityId": 0,  
  "city": "string",  
  "province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
cid		City ID.	path	integer
token		access token	path	string

Request URL

http://BASE_URL/api/v2/ville/json/Contact-KHP-to-Get-Your-Access-Token/9377

Response Body

```
{
```

```
{"CityId": 9377,  
"city": "Scarborough",  
"province": "ON",  
"latitude": 43.7691753113,  
"longitude": -79.2462623948  
}
```

Response Code

200

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Thu, 22 Sep 2016 18:04:54 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/7.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/json; charset=utf-8",  
"cache-control": "no-cache",  
"transfer-encoding": "chunked",  
"expires": "-1"  
}
```

○ GET /API/V2/CITY/XML/{TOKEN}

Get all allowable city list based on user's access privilege, response XML format.

Response Class (Status 200)

Model Schema

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/city/xml/Contact-KHP-to-Get-Your-Access-Token

Response Body

```
<ArrayOfCityList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
    <CityList>  
        <CityId>2770</CityId>
```

```
<Province>ON</Province>
<city>East York</city>
</CityList>
<CityList>
<CityId>2985</CityId>
<Province>ON</Province>
<city>Etobicoke</city>
</CityList>
<CityList>
<CityId>6893</CityId>
<Province>ON</Province>
<city>North York</city>
</CityList>
<CityList>
<CityId>9377</CityId>
<Province>ON</Province>
<city>Scarborough</city>
</CityList>
<CityList>
<CityId>11135</CityId>
<Province>ON</Province>
<city>Toronto</city>
</CityList>
<CityList>
```

```
<CityId>12096</CityId>
<Province>ON</Province>
<city>York</city>
</CityList>
</ArrayOfCityList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:03:21 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "361",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/VILLE/XML/{TOKEN}

French version: Get all allowable city list based on user's access privilege, response XML format.

Response Class (Status 200)

Model Schema

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/ville/xml/Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
<ArrayOfCityList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
    <CityList>  
        <CityId>2770</CityId>  
        <Province>ON</Province>  
        <city>East York</city>
```

```
</CityList>
<CityList>
<CityId>2985</CityId>
<Province>ON</Province>
<city>Etobicoke</city>
</CityList>
<CityList>
<CityId>6893</CityId>
<Province>ON</Province>
<city>North York</city>
</CityList>
<CityList>
<CityId>9377</CityId>
<Province>ON</Province>
<city>Scarborough</city>
</CityList>
<CityList>
<CityId>11135</CityId>
<Province>ON</Province>
<city>Toronto</city>
</CityList>
<CityList>
<CityId>12096</CityId>
<Province>ON</Province>
```

```
<city>York</city>
</CityList>
</ArrayOfCityList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:05:21 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "361",
  "expires": "-1"
}
```

○ GET /API/V2/CITY/XML

Querystring style gets all allowable city list based on user's access privilege, response XML format.

Response Class (Status 200)

Model Schema

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/city/xml?token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
<ArrayOfCityList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
    <CityList>  
        <CityId>2770</CityId>
```

```
<Province>ON</Province>
<city>East York</city>
</CityList>
<CityList>
<CityId>2985</CityId>
<Province>ON</Province>
<city>Etobicoke</city>
</CityList>
<CityList>
<CityId>6893</CityId>
<Province>ON</Province>
<city>North York</city>
</CityList>
<CityList>
<CityId>9377</CityId>
<Province>ON</Province>
<city>Scarborough</city>
</CityList>
<CityList>
<CityId>11135</CityId>
<Province>ON</Province>
<city>Toronto</city>
</CityList>
<CityList>
```

```
<CityId>12096</CityId>
<Province>ON</Province>
<city>York</city>
</CityList>
</ArrayOfCityList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:05:29 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "361",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/VILLE/XML

French version: Querystring style gets all allowable city list based on user's access privilege, response XML format.

Response Class (Status 200)**Model Schema**

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/ville/xml?token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
<ArrayOfCityList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
    <CityList>  
        <CityId>2770</CityId>
```

```
<Province>ON</Province>
<city>East York</city>
</CityList>
<CityList>
<CityId>2985</CityId>
<Province>ON</Province>
<city>Etobicoke</city>
</CityList>
<CityList>
<CityId>6893</CityId>
<Province>ON</Province>
<city>North York</city>
</CityList>
<CityList>
<CityId>9377</CityId>
<Province>ON</Province>
<city>Scarborough</city>
</CityList>
<CityList>
<CityId>11135</CityId>
<Province>ON</Province>
<city>Toronto</city>
</CityList>
<CityList>
```

```
<CityId>12096</CityId>
<Province>ON</Province>
<city>York</city>
</CityList>
</ArrayOfCityList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:05:40 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "361",
  "expires": "-1"
}
```

GET /API/V2/CITY/PROVINCE/XML/{TOKEN}/{PID}

Looks up allowable provincial city list by ProvinceID, format in XML.

Response Class (Status 200)**Model Schema**

```
{  
  "CityId": 0,  
  "city": "string",  
  "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pid		Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/city/province/xml/Contact-KHP-to-Get-Your-Access-Token/7

Response Body

no content

Response Code

204

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 18:05:53 GMT",  
  "cache-control": "no-cache",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "expires": "-1",  
  "content-type": null  
}
```

FRENCH VERSION: GET /API/V2/VILLE/PROVINCE/XML/{TOKEN}/{PID}

French version: Get all allowable city list based on user's access privilege, response XML format.

Response Class (Status 200)**Model Schema**

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pid		Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/ville/province/xml/Contact-KHP-to-Get-Your-Access-Token/9

Response Body

```
<ArrayOfCityList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<CityList>
  <CityId>2770</CityId>
  <Province>ON</Province>
  <city>East York</city>
</CityList>
<CityList>
  <CityId>2985</CityId>
  <Province>ON</Province>
  <city>Etobicoke</city>
</CityList>
<CityList>
  <CityId>6893</CityId>
  <Province>ON</Province>
  <city>North York</city>
</CityList>
<CityList>
  <CityId>9377</CityId>
  <Province>ON</Province>
  <city>Scarborough</city>
</CityList>
<CityList>
  <CityId>11135</CityId>
  <Province>ON</Province>
  <city>Toronto</city>
```

```
</CityList>
<CityList>
<CityId>12096</CityId>
<Province>ON</Province>
<city>York</city>
</CityList>
</ArrayOfCityList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:06:52 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "361",
  "expires": "-1"
}
```

○ GET /API/V2/CITY/PROVINCE/XML

Querystring style gets all allowable city list based on user's access privilege, response XML format.

Response Class (Status 200)

Model Schema

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pid		Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/city/province/xml?pid=9&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
<ArrayOfCityList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<CityList>
  <CityId>2770</CityId>
  <Province>ON</Province>
  <city>East York</city>
</CityList>
<CityList>
  <CityId>2985</CityId>
  <Province>ON</Province>
  <city>Etobicoke</city>
</CityList>
<CityList>
  <CityId>6893</CityId>
  <Province>ON</Province>
  <city>North York</city>
</CityList>
<CityList>
  <CityId>9377</CityId>
  <Province>ON</Province>
  <city>Scarborough</city>
</CityList>
<CityList>
  <CityId>11135</CityId>
  <Province>ON</Province>
  <city>Toronto</city>
```

```
</CityList>
<CityList>
<CityId>12096</CityId>
<Province>ON</Province>
<city>York</city>
</CityList>
</ArrayOfCityList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:07:12 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "361",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/VILLE/PROVINCE/XML

French version: Querystring style gets all allowable city list based on user's access privilege, response XML format.

Response Class (Status 200)**Model Schema**

```
{  
    "CityId": 0,  
    "city": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
pid		Province ID. Alberta = 1, BC = 2,..., Ontario = 9,	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/ville/province/xml?pid=9&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
<ArrayOfCityList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<CityList>
  <CityId>2770</CityId>
  <Province>ON</Province>
  <city>East York</city>
</CityList>
<CityList>
  <CityId>2985</CityId>
  <Province>ON</Province>
  <city>Etobicoke</city>
</CityList>
<CityList>
  <CityId>6893</CityId>
  <Province>ON</Province>
  <city>North York</city>
</CityList>
<CityList>
  <CityId>9377</CityId>
  <Province>ON</Province>
  <city>Scarborough</city>
</CityList>
<CityList>
  <CityId>11135</CityId>
  <Province>ON</Province>
  <city>Toronto</city>
```

```
</CityList>
<CityList>
<CityId>12096</CityId>
<Province>ON</Province>
<city>York</city>
</CityList>
</ArrayOfCityList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:07:24 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "361",
  "expires": "-1"
}
```

○ GET /API/V2/CITY/XML/{TOKEN}/{CID}

Get the allowable city's detail information by using cityID, format in XML.

Response Class (Status 200)

Model Schema

```
{  
  "CityId": 0,  
  "city": "string",  
  "province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
cid		City ID	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/city/xml/Contact-KHP-to-Get-Your-Access-Token/2770
```

Response Body

```
<CityResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
  <CityId>2770</CityId>
```

```
<city>East York</city>
<latitude>43.6988107154</latitude>
<longitude>-79.3344383765</longitude>
<province>ON</province>
</CityResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:08:01 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "313",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/VILLE/XML/{TOKEN}/{CID}

French version: Get the allowable city's detail information by using cityID, format in XML.

Response Class (Status 200)**Model Schema**

```
{  
    "CityId": 0,  
    "city": "string",  
    "province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
cid		City ID	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/ville/xml/Contact-KHP-to-Get-Your-Access-Token/2985

Response Body

```
<CityResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<CityId>2985</CityId>
<city>Etobicoke</city>
<latitude>43.6641623547</latitude>
<longitude>-79.5452815167</longitude>
<province>ON</province>
</CityResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:08:20 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "311",
  "expires": "-1"
}
```

3.3 Email

Sending user selected favourite's resources list to an email account.

- **POST /API/V2/EMAIL/SEND**

Sending user selected favourite's resources from KHP's public SMTP. the email receiver should do email account format validation before sending.

Response Class (Status 200)

Model Schema

```
{
  "lang": "string",
  "receiver": "string",
  "body": "string"
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
_email	Parameter content type:	User's email account and his favourite's resources list. Using ", " (comma) to separate each receivers if you have multiple receivers. JSON format. {"lang":"en","receiver":"user1@example.com; user2@example.com;","body":"my favourites resources list:"}	body	Model Model Schema <pre>{ "lang": "string", "receiver": "string", "body": "string" }</pre>

Parameter	Value	Description	Parameter Type	Data Type
		1. Kids help phone; 2. Ontario Mental Health services.”}	}	Click to set as parameter value

o **POST /API/V2/EMAIL/GMAIL**

Sending email by using Gmail public SMTP for testing. the email receiver should do email account format validation before sending

Response Class (Status 200)

Model Schema

```
{
  "lang": "string",
  "receiver": "string",
  "body": "string"
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
_email	Parameter content type:	User's email account and his favourite's resources list. Using “,(comma) to separate each receivers if you have multiple receivers. JSON format. {“receiver”:”user1@example.com; user2@example.com;”, “body”:”my favourites resources list: 1. Kids help phone; 2. Ontario	body	Model Model Schema <pre>{ "lang": "string", "receiver": "string", "body": "string" }</pre>

Click to set as parameter value

Parameter	Value	Description	Parameter Type	Data Type
Mental Health services."}				

3.4 Province

Get provincial information

Model Schema

```
{  
  "ProvinceID": 0,  
  "Alias": "string",  
  "Province": "string"  
}
```

Response Body

Sample response data in JSON

```
[  
  {  
    "ProvinceID": 1,  
    "Alias": "AB",  
    "Province": "Alberta"  
  },  
  {  
    "ProvinceID": 2,  
    "Alias": "BC",  
    "Province": "British Columbia"  
  }]
```

```
    "Province": "British Columbia"
},
{
    "ProvinceID": 3,
    "Alias": "MB",
    "Province": "Manitoba"
},
{
    "ProvinceID": 4,
    "Alias": "NB",
    "Province": "New Brunswick"
},
{
    "ProvinceID": 5,
    "Alias": "NL",
    "Province": "Newfoundland and Labrador"
},
{
    "ProvinceID": 6,
    "Alias": "NS",
    "Province": "Nova Scotia"
},
{
    "ProvinceID": 7,
```

```
    "Alias": "NT",
    "Province": "Northwest Territories"
},
{
    "ProvinceID": 8,
    "Alias": "NU",
    "Province": "Nunavut"
},
{
    "ProvinceID": 9,
    "Alias": "ON",
    "Province": "Ontario"
},
{
    "ProvinceID": 10,
    "Alias": "PE",
    "Province": "Prince Edward Island"
},
{
    "ProvinceID": 11,
    "Alias": "QC",
    "Province": "Quebec"
},
```

```
    "ProvinceID": 12,  
    "Alias": "SK",  
    "Province": "Saskatchewan"  
},  
{  
    "ProvinceID": 13,  
    "Alias": "YT",  
    "Province": "Yukon"  
}  
]
```

Sample response data in XML

```
<ArrayOfProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
    <ProvinceList>  
        <Alias>AB</Alias>  
        <Province>Alberta</Province>  
        <ProvinceID>1</ProvinceID>  
    </ProvinceList>  
    <ProvinceList>  
        <Alias>BC</Alias>  
        <Province>Colombie-Britannique</Province>  
        <ProvinceID>2</ProvinceID>  
    </ProvinceList>
```

```
<ProvinceList>
  <Alias>MB</Alias>
  <Province>Manitoba</Province>
  <ProvinceID>3</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>NB</Alias>
  <Province>Nouveau-Brunswick</Province>
  <ProvinceID>4</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>NL</Alias>
  <Province>Terre-Neuve-et-Labrador</Province>
  <ProvinceID>5</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>NS</Alias>
  <Province>Nouvelle-Écosse</Province>
  <ProvinceID>6</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>NT</Alias>
  <Province>Territoires du Nord-Ouest</Province>
  <ProvinceID>7</ProvinceID>
```

```
</ProvinceList>
<ProvinceList>
  <Alias>NU</Alias>
  <Province>Nunavut</Province>
  <ProvinceID>8</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>ON</Alias>
  <Province>Ontario</Province>
  <ProvinceID>9</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>PE</Alias>
  <Province>Île-du-Prince-Édouard</Province>
  <ProvinceID>10</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>QC</Alias>
  <Province>Québec</Province>
  <ProvinceID>11</ProvinceID>
</ProvinceList>
<ProvinceList>
  <Alias>SK</Alias>
  <Province>Saskatchewan</Province>
```

```
<ProvinceID>12</ProvinceID>
</ProvinceList>
<ProvinceList>
<Alias>YT</Alias>
<Province>Yukon</Province>
<ProvinceID>13</ProvinceID>
</ProvinceList>
</ArrayOfProvinceList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 29 Sep 2016 17:24:12 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "632",
  "expires": "-1"
}
```


o GET /API/V2/PROVINCE/JSON/{LANG}/{TOKEN}

Get allowable province list in JSON format filter by language.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	query	string

Request URL

http://BASE_URL/api/v2/Province/json/en/Contact-KHP-to-Get-Your-Access-Token

Response Body

```
[
```

```
{  
    "ProvinceID": 9,  
    "Alias": "ON",  
    "Province": "Ontario"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 22 Sep 2016 18:51:03 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

○ GET /API/V2/PROVINCE/JSON

Query String style gets allowable province list in JSON format filter by language.

Response Class (Status 200)

Model Schema

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Province/json?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
[
```

```
{  
    "ProvinceID": 9,  
    "Alias": "ON",  
    "Province": "Ontario"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 22 Sep 2016 18:51:21 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

o GET /API/V2/PROVINCE/JSON/{TOKEN}/{LANG}/{PID}

Get allowable provincial info by Province ID and language format in JSON.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
pid		Provincial ID. AB = 1, BC = 2,... , On = 9 ...	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Province/json/Contact-KHP-to-Get-Your-Access-Token/en/8

Response Body

no content

Response Code

204

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 18:51:42 GMT",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspen-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "0",  
  "expires": "-1"  
}
```

o GET /API/V2/PROVINCE/XML/{LANG}/{TOKEN}

Get allowable province list in XML format filter by language.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	query	string

Request URL

http://BASE_URL/api/v2/Province/xml/fr/Contact-KHP-to-Get-Your-Access-Token

Response Body

```
<ArrayOfProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<ProvinceList>
  <Alias>ON</Alias>
  <Province>Ontario</Province>
  <ProvinceID>9</ProvinceID>
</ProvinceList>
</ArrayOfProvinceList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:52:00 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "267",
  "expires": "-1"
}
```

○ GET /API/V2/PROVINCE/XML

Query String Style gets allowable province list in XML format filter by language.

Response Class (Status 200)

Model Schema

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Province/xml?lang=en&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
<ArrayOfProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <ProvinceList>
    <Alias>ON</Alias>
    <Province>Ontario</Province>
    <ProvinceID>9</ProvinceID>
  </ProvinceList>
</ArrayOfProvinceList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:52:14 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "267",
  "expires": "-1"
}
```

o GET /API/V2/PROVINCE/XML/{TOKEN}/{LANG}/{PID}

Get allowable provincial info by Province ID and language format in XML.

Response Class (Status 200)**Model Schema**

```
{  
    "ProvinceID": 0,  
    "Alias": "string",  
    "Province": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
pid		Provincial ID. AB = 1, BC = 2, , On = 9,.....	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Province/xml/Contact-KHP-to-Get-Your-Access-Token/en/9

Response Body

```
<ProvinceList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <Alias>ON</Alias>
  <Province>Ontario</Province>
  <ProvinceID>9</ProvinceID>
</ProvinceList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Thu, 22 Sep 2016 18:52:43 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "253",
  "expires": "-1"
}
```

3.5 Resource

Get Resource information by using resource's ID, location, interest keyword(s), city, province, category etc.

Model Schema

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "AgencyDescription": "string",  
    "PhysicalAddress": "string",  
    "PhysicalCityID": 0,  
    "City": "string",  
    "PhysicalProvinceID": 0,  
    "Province": "string",  
    "PhysicalCountry": "string",  
    "PhysicalPostalCode": "string",  
    "STerm": "string",  
    "LTerms": "string",  
}
```

```
    "PhysicalAddressIsPrivate": "string",
    "HoursOfOperation": "string",
    "Phone": "string",
    "WebsiteAddress": "string",
    "Eligibility": "string",
    "DisabilitiesAccess": "string",
    "FeeStructureSource": "string",
    "ApplicationProcess": "string",
    "DocumentsRequired": "string",
    "LanguagesOfferedList": "string",
    "LanguageOfRecord": "string",
    "WorkHours": "string",
    "CustomEligibilitybyAge": "string",
    "Coverage": "string",
    "CoverageArea": "string",
    "NormalWaitTime": "string"
}
```

Response Body

Sample data in XML

```
<ArrayOfRamResource xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
    <RamResource>
```

```
<AgencyDescription>Offre des services de counselling et de soutien par téléphone aux personnes qui ont besoin de quelqu'un pour l'écouter. Les appels sont traités par des bénévoles formés qui ont vécu des expériences similaires et qui sont là pour apporter un soutien .</AgencyDescription>
<ApplicationProcess>Accès sans recommandation</ApplicationProcess>
<City>Toronto</City>
<Coverage>ON - Halton County; ON - Peel County; ON - Toronto County;</Coverage>
<CoverageArea></CoverageArea>
<CustomEligibilitybyAge></CustomEligibilitybyAge>
<DisabilitiesAccess>Pas applicable</DisabilitiesAccess>
<DocumentsRequired></DocumentsRequired>
<ETLLoadID>86368</ETLLoadID>
<Eligibility>Personnes dans la région de Toronto de 18 ans et plus qui éprouvent des problèmes de santé mentale.</Eligibility>
<FeeStructureSource>Gratuit</FeeStructureSource>
<HoursOfOperation></HoursOfOperation>
<LTerms>Mental Health and Substance Use Disorder Services - Mental Health Assessment and Treatment - Crisis Intervention - Crisis Intervention Hotlines Help Lines - Lignes d'écoute en santé mentale</LTerms>
<LanguageOfRecord>fr</LanguageOfRecord>
<LanguagesOfferedList>English</LanguagesOfferedList>
<Latitude>43.6664923000</Latitude>
<Longitude>-79.3814095000</Longitude>
<Map>List</Map>
<Name>Progress Place - Warm Line at Progress Place</Name>
<NormalWaitTime></NormalWaitTime>
<Phone>416-960-9276</Phone>
<PhysicalAddress>576 Church Street</PhysicalAddress>
```

```
<PhysicalAddressIsPrivate>No</PhysicalAddressIsPrivate>
<PhysicalCityID>11135</PhysicalCityID>
<PhysicalCountry>Canada</PhysicalCountry>
<PhysicalPostalCode>M4Y 2E3</PhysicalPostalCode>
<PhysicalProvinceID>9</PhysicalProvinceID>
<Province>ON</Province>
<ResourceAgencyNum>20446994</ResourceAgencyNum>
<STerm>Lignes d'écoute en santé mentale; </STerm>
<SubCategory>Services de counselling</SubCategory>
<SubCategoryID>1</SubCategoryID>
<TOPCategoryID>1</TOPCategoryID>
<TopCategory>Services de counselling pour soutien en santé mentale</TopCategory>
<WebsiteAddress>www.progressplace.org/static/community.htm</WebsiteAddress>
<WorkHours>Mon 8:00pm - 12:00pm; Tue 8:00pm - 12:00pm; Wed 8:00pm - 12:00pm; Thu 8:00pm - 12:00pm; Fri 8:00pm - 12:00pm; Sat 8:00pm - 12:00pm; Sun 8:00pm - 12:00pm;</WorkHours>
</RamResource>
.....
<RamResource>
.....
</RamResource>
</ArrayOfRamResource>
```

Sample data in JSON

```
[  
{  
    "ETLLoadID": 66004,  
    "ResourceAgencyNum": "20446994",  
    "Map": "List",  
    "SubCategoryID": 1,  
    "SubCategory": "Counselling Services",  
    "TOPCategoryID": 1,  
    "TopCategory": "Counselling and Mental Health Support",  
    "Name": "Progress Place - Warm Line at Progress Place",  
    "AgencyDescription": "The Warm Line is for men and women with mental illness living in the Greater Toronto area in need of a friend with an empathetic ear, so  
meone who will really listen. The Warm Line is operated by peers who have been there, understand, and are aware of the loneliness and isolation felt by the peopl  
e calling to talk.",  
    "PhysicalAddress": "576 Church Street",  
    "PhysicalCityID": 11135,  
    "City": "Toronto",  
    "PhysicalProvinceID": 9,  
    "Province": "ON",  
    "PhysicalCountry": "Canada",  
    "PhysicalPostalCode": "M4Y 2E3",  
    "STerm": "Mental Health Hotlines; ",  
    "LTerms": "Mental Health and Substance Use Disorder Services - Mental Health Assessment and Treatment - Crisis Intervention - Crisis Intervention Hotlines H  
elplines - Mental Health Hotlines",  
    "PhysicalAddressIsPrivate": "No",  
}
```

```
"Latitude": 43.6664923,  
"Longitude": -79.3814095,  
"HoursOfOperation": "",  
"Phone": "416-960-9276",  
"WebsiteAddress": "www.progressplace.org/static/community.htm",  
"Eligibility": "Residents of Greater Toronto Area who have mental illness",  
"DisabilitiesAccess": "Not applicable",  
"FeeStructureSource": "Free",  
"ApplicationProcess": "Self Referral",  
"DocumentsRequired": "",  
"LanguagesOfferedList": "English",  
"LanguageOfRecord": "en",  
"WorkHours": "Mon 8:00pm - 12:00pm; Tue 8:00pm - 12:00pm; Wed 8:00pm - 12:00pm; Thu 8:00pm - 12:00pm; Fri 8:00pm - 12:00pm; Sat 8:00pm - 12:00pm;  
Sun 8:00pm - 12:00pm;",  
"CustomEligibilitybyAge": "18; 19; 20; 21; 22; 23; 24; 25; >25",  
"Coverage": "ON - Halton County; ON - Peel County; ON - Toronto County;",  
"CoverageArea": "",  
"NormalWaitTime": ""  
},  
....  
{  
.....  
}  
]
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 29 Sep 2016 17:41:42 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/JSON/{TOKEN}/{LANG}

Get all allowable resource lists by language.

Response Class (Status 200)***Model Schema***

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "AgencyDescription": "string",  
    "PhysicalAddress": "string",  
    "PhysicalCityID": 0,  
    "City": "string",  
    "PhysicalProvinceID": 0,  
    "Province": "string",  
    "PhysicalCountry": "string",  
    "PhysicalPostalCode": "string",  
    "STerm": "string",  
    "LTerms": "string",
```

```
    "PhysicalAddressIsPrivate": "string",
    "HoursOfOperation": "string",
    "Phone": "string",
    "WebsiteAddress": "string",
    "Eligibility": "string",
    "DisabilitiesAccess": "string",
    "FeeStructureSource": "string",
    "ApplicationProcess": "string",
    "DocumentsRequired": "string",
    "LanguagesOfferedList": "string",
    "LanguageOfRecord": "string",
    "WorkHours": "string",
    "CustomEligibilitybyAge": "string",
    "Coverage": "string",
    "CoverageArea": "string",
    "NormalWaitTime": "string"
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/resource/json/Contact-KHP-to-Get-Your-Access-Token/en

Response Body

```
[  
 {  
   "ETLLoadID": 66086,  
   "ResourceAgencyNum": "20446994",  
   "Map": "List",  
   "SubCategoryID": 1,  
   "SubCategory": "Counselling Services",  
   "TOPCategoryID": 1,  
   "TopCategory": "Counselling and Mental Health Support",  
   "Name": "Progress Place - Warm Line at Progress Place",  
   "AgencyDescription": "The Warm Line is for men and women with mental illness living in the Greater Toronto area in need of a friend with an empathetic ear, someone who will really listen. The Warm Line is operated by peers who have been there, understand, and are aware of the loneliness and isolation felt by the people calling to talk.",  
   "PhysicalAddress": "576 Church Street",  
   "PhysicalCityID": 11135,  
   "City": "Toronto",  
   "PhysicalProvinceID": 9,  
   "Province": "ON",  
   "PhysicalCountry": "Canada",  
   "PhysicalPostalCode": "M4Y 2E3",  
 }
```

```
  "STerm": "Mental Health Hotlines; ",  
  "LTerms": "Mental Health and Substance Use Disorder Services - Mental Health Assessment and Treatment - Crisis Intervention - Crisis Intervention  
Hotlines Helplines - Mental Health Hotlines",  
  "PhysicalAddressIsPrivate": "No",  
  "Latitude": 43.6664923,  
  "Longitude": -79.3814095,  
  "HoursOfOperation": "",  
  "Phone": "416-960-9276",  
  "WebsiteAddress": "www.progressplace.org/static/community.htm",  
  "Eligibility": "Residents of Greater Toronto Area who have mental illness",  
  "DisabilitiesAccess": "Not applicable",  
  "FeeStructureSource": "Free",  
  "ApplicationProcess": "Self Referral",  
  "DocumentsRequired": "",  
  "LanguagesOfferedList": "English",  
  "LanguageOfRecord": "en",  
  "WorkHours": "Mon 8:00pm - 12:00pm; Tue 8:00pm - 12:00pm; Wed 8:00pm - 12:00pm; Thu 8:00pm - 12:00pm; Fri 8:00pm - 12:00pm; Sat 8:00pm -  
12:00pm; Sun 8:00pm - 12:00pm;",  
  "CustomEligibilitybyAge": "18; 19; 20; 21; 22; 23; 24; 25; >25",  
  "Coverage": "ON - Halton County; ON - Peel County; ON - Toronto County;",  
  "CoverageArea": "",  
  "NormalWaitTime": ""  
},  
.....
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",
```

```
"date": "Thu, 22 Sep 2016 19:22:29 GMT",
"content-encoding": "gzip",
"server": "Microsoft-IIS/7.5",
"x-aspnet-version": "4.0.30319",
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/json; charset=utf-8",
"cache-control": "no-cache",
"transfer-encoding": "chunked",
"expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/JSON/{TOKEN}/{LANG}

Get all allowable resource list by language.

Response Class (Status 200)**Model Schema**

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "AgencyDescription": "string",  
    "PhysicalAddress": "string",  
    "PhysicalCityID": 0,  
    "City": "string",  
    "PhysicalProvinceID": 0,  
    "Province": "string",  
    "PhysicalCountry": "string",  
    "PhysicalPostalCode": "string",  
    "STerm": "string",  
    "LTerms": "string",
```

```
    "PhysicalAddressIsPrivate": "string",
    "HoursOfOperation": "string",
    "Phone": "string",
    "WebsiteAddress": "string",
    "Eligibility": "string",
    "DisabilitiesAccess": "string",
    "FeeStructureSource": "string",
    "ApplicationProcess": "string",
    "DocumentsRequired": "string",
    "LanguagesOfferedList": "string",
    "LanguageOfRecord": "string",
    "WorkHours": "string",
    "CustomEligibilitybyAge": "string",
    "Coverage": "string",
    "CoverageArea": "string",
    "NormalWaitTime": "string"
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string

Parameter	Value	Description	Parameter Type	Data Type
token	Access token		path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/json/Contact-KHP-to-Get-Your-Access-Token/fr
```

Response Body

```
[  
{  
    "ETLLoadID": 86469,  
    "ResourceAgencyNum": "20446994",  
    "Map": "List",  
    "SubCategoryID": 1,  
    "SubCategory": "Services de counselling",  
    "TOPCategoryID": 1,  
    "TopCategory": "Services de counselling pour soutien en santé mentale",  
    "Name": "Progress Place - Warm Line at Progress Place",  
}
```

“AgencyDescription”: “Offre des services de counselling et de soutien par téléphone aux personnes qui ont besoin de quelqu'un pour l'écouter. Les appels sont traités par des bénévoles formés qui ont vécu des expériences similaires et qui sont là pour apporter un soutien .”,

“PhysicalAddress”: “576 Church Street”,

“PhysicalCityID”: 11135,

“City”: “Toronto”,

“PhysicalProvinceID”: 9,

“Province”: “ON”,

“PhysicalCountry”: “Canada”,

“PhysicalPostalCode”: “M4Y 2E3”,

“STerm”: “Lignes d'écoute en santé mentale; “,

“LTerms”: “Mental Health and Substance Use Disorder Services - Mental Health Assessment and Treatment - Crisis Intervention - Crisis Intervention Hotlines Helplines - Lignes d'écoute en santé mentale”,

“PhysicalAddressIsPrivate”: “No”,

“Latitude”: 43.6664923,

“Longitude”: -79.3814095,

“HoursOfOperation”: ““,

“Phone”: “416-960-9276”,

“WebsiteAddress”: “www.progressplace.org/static/community.htm”,

“Eligibility”: “Personnes dans la région de Toronto de 18 ans et plus qui éprouvent des problèmes de santé mentale.”,

```
    "DisabilitiesAccess": "Pas applicable",  
    "FeeStructureSource": "Gratuit",  
    "ApplicationProcess": "Accès sans recommandation",  
    "DocumentsRequired": "",  
    "LanguagesOfferedList": "English",  
    "LanguageOfRecord": "fr",  
    "WorkHours": "Mon 8:00pm - 12:00pm; Tue 8:00pm - 12:00pm; Wed 8:00pm - 12:00pm; Thu 8:00pm - 12:00pm; Fri 8:00pm - 12:00pm; Sat 8:00pm - 12:00pm; Sun 8:00pm - 12:00pm;",  
    "CustomEligibilitybyAge": "",  
    "Coverage": "ON - Halton County; ON - Peel County; ON - Toronto County;",  
    "CoverageArea": "",  
    "NormalWaitTime": "",  
},  
.....  
.....  
]
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 19:27:31 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/JSON

Query string style getting allowable resource list by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”; French = “fr”	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/json?lang=en&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 20:34:27 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

French Version: GET /API/V2/RESSOURCE/JSON

French: Query string style getting allowable resource list by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/json?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 20:37:22 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/ALL/JSON

Query string style getting allowable resource list return in JSON format.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/all/json?token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 20:42:08 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/TOUT/JSON

Query string style getting allowable resource list return in JSON format.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/tout/json?token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 20:42:08 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/JSON/{TOKEN}/{LANG}/{RID}

Get specific allowable resource by its id, filter by resource's language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
rid		resource id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/json/Contact-KHP-to-Get-Your-Access-Token/en/123
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Thu, 22 Sep 2016 20:42:08 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/JSON/{TOKEN}/{LANG}/{RID}

Get specific allowable resource by its id, filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

• Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
rid		resource id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/json/Contact-KHP-to-Get-Your-Access-Token/en/123
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

204

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 14:13:44 GMT",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "0",  
  "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/FAVOUR/JSON/{TOKEN}/{LANG}/{MAP}/{RAN}/{SID}/{TID}

For email favour list to user, it will track user selected resource for a period of time. get specific resource by language, map, resource agency number, SubCategory id, top category id

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”, French = “fr”	path	string
map		Map resource. such as mapped, list, both, shelter	path	string
ran		ResourceAgencyNum id	path	string
sid		SubCategoryID id	path	integer
tid		top category id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/favour/json/Contact-KHP-to-Get-Your-Access-Token/en/mapped/123/7/1
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
204
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Fri, 23 Sep 2016 14:21:34 GMT",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "0",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET**/API/V2/RESSOURCE/FAVORISER/JSON/{TOKEN}/{LANG}/{MAP}/{RAN}/{SID}/{TID}**

For email favour list to user, it will track user selected resource for a period of time. get specific resource by language, map, resource agency number, SubCategory id, top category id

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”, French = “fr”	path	string
map		Map resource. such as mapped, list, both, shelter	path	string
ran		ResourceAgencyNum id	path	string
sid		SubCategory id	path	integer
tid		top category id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/favoriser/json/Contact-KHP-to-Get-Your-Access-Token/en/mapped/123/1/1
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
“pragma”: “no-cache”,  
“date”: “Fri, 23 Sep 2016 14:25:33 GMT”,  
“server”: “Microsoft-IIS/7.5”,  
“x-aspen-version”: “4.0.30319”,  
“x-powered-by”: “ASP.NET”,  
“content-type”: “application/json; charset=utf-8”,  
“cache-control”: “no-cache”,  
“content-length”: “0”,  
“expires”: “-1”  
}
```

o GET /API/V2/RESOURCE/FAVOUR/JSON

For email favour list to user, it will track user selected resource for a period of time. Query String style getting specific resource by language, map, resource agency number, SubCategory id, top category id

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
map		Map resource. such as mapped, list, both, shelter	query	string
ran		ResourceAgencyNum id	query	string
sid		SubCategory id	query	integer
tid		top category id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/favour/json?lang=en&map=mapped&ran=123&sid=1&tid=1&token=Contact-KHP-to-Get-Your-Acces  
s-Token
```

Response Body

no content

Response Code

204

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 14:28:08 GMT",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "0",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/FAVORISER/JSON

For email favour list to user, it will track user selected resource for a period of time. Query String style getting specific resource by language, map, resource agency number, SubCategory id, top category id

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
map		map resource. such as mapped, list, both, shelter	query	string
ran		ResourceAgencyNum id	query	string
sid		SubCategory id	query	integer
tid		top category id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/favoriser/json?lang=en&map=mapped&ran=123&sid=1&tid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Fri, 23 Sep 2016 14:31:59 GMT",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "0",  
    "expires": "-1"  
}
```

GET /API/V2/RESOURCE/CITY/JSON/{TOKEN}/{LANG}/{CID}

Get resource list in the specific allowable city filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
cid		city id	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/resource/city/json/Contact-KHP-to-Get-Your-Access-Token/en/11135

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 15:26:06 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/VILLE/JSON/{TOKEN}/{LANG}/{CID}

Get resource list in the specific allowable city filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
cid		city id	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Ressource/ville/json/Contact-KHP-to-Get-Your-Access-Token/en/2985

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 15:27:23 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/CITY/JSON

Query String style getting resource list in the specific allowable city filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
cid		city id	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/resource/city/json?lang=en&cid=2985&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Fri, 23 Sep 2016 15:28:56 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/VILLE/JSON

Query String style getting resource list in the specific allowable city filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
cid		city id	query	integer
token		Access token	query	string

Request URL

```
http://Base-URL/api/v2/Ressource/ville/json?lang=fr&cid=2985&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Fri, 23 Sep 2016 15:29:56 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

GET /API/V2/RESOURCE/PROVINCE/JSON/{TOKEN}/{LANG}/{PID}

Get resource list in the specific allowable province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
pid		province id	path	integer
token		Access token	path	string

Request URL

<http://Base-URL/api/v2/resource/province/json/Contact-KHP-to-Get-Your-Access-Token/en/9>

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Fri, 23 Sep 2016 15:30:59 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/PROVINCE/JSON/{TOKEN}/{LANG}/{PID}

Get resource list in the specific allowable province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
pid		province id	path	integer
token		Access token	path	string

Request URL

<http://Base-URL/api/v2/Ressource/province/json/Contact-KHP-to-Get-Your-Access-Token/fr/9>

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Fri, 23 Sep 2016 15:31:54 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

o GET /API/V2/RESOURCE/PROVINCE/JSON

Query String style getting resource list in the specific allowable province filter by resource's language

Model Schema

{

Abbreviation, The same as above

}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
pid		province id	query	integer
token		Access token	query	string

Request URL`http://BASE_URL/api/v2/resource/province/json?lang=en&pid=9&token=Contact-KHP-to-Get-Your-Access-Token`**Response Body**

{

Abbreviation, The same as above

}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 16:54:36 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

o FRENCH VERSION: GET /API/V2/RESSOURCE/PROVINCE/JSON

Query String style getting resource list in the specific allowable province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
pid		province id	query	integer
token		Access token	query	string

Request URL

```
http://Base-URL/api/v2/Ressource/province/json?lang=fr&pid=9&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
Kids Help Phone
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Fri, 23 Sep 2016 16:55:47 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

o GET /API/V2/RESOURCE/SUBCATEGORY/JSON/{TOKEN}/{LANG}/{SID}

Get resource list under the SubCategory filter by resource's language

Model Schema

{

Abbreviation, The same as above

}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory id.	path	integer
token		Access token	path	string

Request URLhttp://BASE_URL/api/v2/Resource/SubCategory/json/Contact-KHP-to-Get-Your-Access-Token/en/1**Response Body**

{

Abbreviation, The same as above

}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 17:32:59 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

French Version: GET /API/V2/RESSOURCE/SOUSCATÉGORIE/JSON/{TOKEN}/{LANG}/{SID}

Get resource list under the SubCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory id.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Ressource/souscatégorie/json/Contact-KHP-to-Get-Your-Access-Token/en/1

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 17:34:49 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/SUBCATEGORY/JSON

Query String style, Get resource list under the SubCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
sid		SubCategory id.	query	integer
token		Access token	query	string

Request URL`http://BASE_URL/api/v2/resource/SubCategory/json?lang=en&sid=1&token=Contact-KHP-to-Get-Your-Access-Token`**Response Body**

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 17:38:05 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/SOUSCATÉGORIE/JSON

Query String style, Get resource list under the SubCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
sid		SubCategory id.	query	integer
token		Access token	query	string

Request URL`http://BASE_URL/api/v2/Ressource/souscatégorie/json?lang=en&sid=1&token=Contact-KHP-to-Get-Your-Access-Token`**Response Body**

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 17:38:59 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/TOPCATEGORY/JSON/{TOKEN}/{LANG}/{TID}

Get resource list under allowable TopCategory, filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory id.	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/resource/topcategory/json/Contact-KHP-to-Get-Your-Access-Token/en/1`**Response Body**

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 17:42:09 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/CATÉGORIE/JSON/{TOKEN}/{LANG}/{TID}

Get resource list under allowable TopCategory, filter by resource's language

Model Schema

{

Abbreviation, The same as above

}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory id.	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/Ressource/catégorie/json/Contact-KHP-to-Get-Your-Access-Token/en/1`**Response Body**

{

Abbreviation, The same as above

}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 17:43:21 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/TOPCATEGORY/JSON

Query String Style. Get resource list under allowable TopCategory filter by resource's language

Model Schema

```
{
```

Abbreviation, The same as above

```
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory id.	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/resource/topcategory/json?lang=en&tid=1&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{
```

Abbreviation, The same as above

```
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 17:45:33 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/CATÉGORIE/JSON

Query String Style. Get resource list under allowable TopCategory filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/catégorie/json?lang=en&tid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 17:46:28 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/CIRCULAR/JSON/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Get allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/resource/circular/json/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 18:15:50 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET**/API/V2/RESSOURCE/CIRCULAIRE/JSON/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}**

Get allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

{

Abbreviation, The same as above

}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/circular/json/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "date": "Fri, 23 Sep 2016 17:56:22 GMT",  
    "cache-control": "private",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspen-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "content-length": "2842",  
    "content-type": "text/html; charset=utf-8"  
}
```

o GET /API/V2/RESOURCE/CIRCULAR/JSON

Query String style; get allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/circular/json?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Fri, 23 Sep 2016 18:34:16 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/CIRCULAIRE/JSON

Query String style; get allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/circulaire/json?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Fri, 23 Sep 2016 19:12:40 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/RESOURCE/BOX/JSON/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Get allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

`http://BASE_URL/api/v2/resource/box/json/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Fri, 23 Sep 2016 19:19:22 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/7.5",  
"x-aspen-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/json; charset=utf-8",  
"cache-control": "no-cache",  
"transfer-encoding": "chunked",  
"expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/BOÎTE/JSON/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Get allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/boîte/json/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
“pragma”: “no-cache”,  
“date”: “Fri, 23 Sep 2016 19:22:41 GMT”,  
“content-encoding”: “gzip”,  
“server”: “Microsoft-IIS/7.5”,  
“x-aspnet-version”: “4.0.30319”,  
“x-powered-by”: “ASP.NET”,  
“vary”: “Accept-Encoding”,  
“content-type”: “application/json; charset=utf-8”,  
“cache-control”: “no-cache”,  
“transfer-encoding”: “chunked”,  
“expires”: “-1”  
}
```

GET /API/V2/RESOURCE/BOX/JSON

Query String style; get allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = “en” ; French = “fr”	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/box/json?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Accesstoken
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Fri, 23 Sep 2016 19:24:18 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/BOÎTE/JSON

Query String style, get allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/boîte/json?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Acces-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Fri, 23 Sep 2016 19:27:15 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspen-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/RESOURCE/COVERAGE/JSON/{TOKEN}/{LANG}/{COVERAGE}

Get allowable resources by its coverage

Response Class (Status 200)***Model Schema***

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
coverage		coverage	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/resource/coverage/json/Contact-KHP-to-Get-Your-Access-Token/en/kingston

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Wed, 01 Feb 2017 16:38:16 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/json; charset=utf-8",  
"cache-control": "no-cache",  
"transfer-encoding": "chunked",  
"expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/COUVERTURE/JSON/{TOKEN}/{LANG}/{COVERAGE}

Get allowable resources by its coverage

Response Class (Status 200)**Model Schema**

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
coverage		coverage	path	string
token		Access token	path	string

Request URL

<http://Base-URL/api/v2/Ressource/couverture/json/Contact-KHP-to-Get-Your-Access-Token/fr/kingsdon>

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Wed, 01 Feb 2017 16:38:16 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/8.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/COVERAGE/JSON

Query String style get resources by its coverage

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
coverage		coverage	query	string
token		Access token	query	string

Request URL

```
http://Base-URL/api/v2/resource/coverage/json?lang=en&coverage=kingston&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Wed, 01 Feb 2017 16:38:16 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/8.5",  
    "x-aspen-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET/API/V2/RESSOURCE/COUVERTURE/JSON

Query String style get resources by its coverage

|Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
coverage		coverage	query	string
token		Access token	query	string

Request URL

<http://Base-URL/api/v2/Ressource/couverture/json?lang=fr&coverage=Kingston&token=Contact-KHP-to-Get-Your-Access-Token>

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Wed, 01 Feb 2017 16:38:16 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/8.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/XML/{TOKEN}/{LANG}

Get all allowable resource list by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang	Language. English = "en"; French = "fr"		path	string
token	Access token		path	string

Request URL

```
http://BASE_URL/api/v2/resource/xml/Contact-KHP-to-Get-Your-Access-Token/en
```

Response Body

```
<ArrayOfRamResource xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<RamResource>
  <AgencyDescription>The Warm Line is for men and women with mental illness living in the Greater Toronto area in need of a friend with an empathetic ear, someone who will really listen. The Warm Line is operated by peers who have been there, understand, and are aware of the loneliness and isolation felt by the people calling to talk.</AgencyDescription>
  <ApplicationProcess>Self Referral</ApplicationProcess>
  <City>Toronto</City>
  <Coverage>ON - Halton County; ON - Peel County; ON - Toronto County;</Coverage>
  <CoverageArea></CoverageArea>
  <CustomEligibilitybyAge>18; 19; 20; 21; 22; 23; 24; 25; &gt;25</CustomEligibilitybyAge>
  <DisabilitiesAccess>Not applicable</DisabilitiesAccess>
  <DocumentsRequired></DocumentsRequired>
  <ETLLoadID>66086</ETLLoadID>
  <Eligibility>Residents of Greater Toronto Area who have mental illness</Eligibility>
  <FeeStructureSource>Free</FeeStructureSource>
  <HoursOfOperation></HoursOfOperation>
  <LTerms>Mental Health and Substance Use Disorder Services - Mental Health Assessment and Treatment - Crisis Intervention - Crisis Intervention Hotlines Helplines - Mental Health Hotlines</LTerms>
  <LanguageOfRecord>en</LanguageOfRecord>
  <LanguagesOfferedList>English</LanguagesOfferedList>
  <Latitude>43.6664923000</Latitude>
  <Longitude>-79.3814095000</Longitude>
  <Map>List</Map>
  <Name>Progress Place - Warm Line at Progress Place</Name>
  <NormalWaitTime></NormalWaitTime>
  <Phone>416-960-9276</Phone>
```

```
<PhysicalAddress>576 Church Street</PhysicalAddress>
<PhysicalAddressIsPrivate>No</PhysicalAddressIsPrivate>
<PhysicalCityID>11135</PhysicalCityID>
<PhysicalCountry>Canada</PhysicalCountry>
<PhysicalPostalCode>M4Y 2E3</PhysicalPostalCode>
<PhysicalProvinceID>9</PhysicalProvinceID>
<Province>ON</Province>
<ResourceAgencyNum>20446994</ResourceAgencyNum>
<STerm>Mental Health Hotlines; </STerm>
<SubCategory>Counselling Services</SubCategory>
<SubCategoryID>1</SubCategoryID>
<TOPCategoryID>1</TOPCategoryID>
<TopCategory>Counselling and Mental Health Support</TopCategory>
<WebsiteAddress>www.progressplace.org/static/community.htm</WebsiteAddress>
<WorkHours>Mon 8:00pm - 12:00pm; Tue 8:00pm - 12:00pm; Wed 8:00pm - 12:00pm; Thu 8:00pm - 12:00pm; Fri 8:00pm - 12:00pm; Sat 8:00pm - 12:00pm; Sun 8:00pm - 12:00pm;</WorkHours>
</RamResource>
<RamResource>
<AgencyDescription>Offers drop in counselling services to women dealing with mental health and addictions issues. Also offers case management services.</AgencyDescription>
<ApplicationProcess>Drop In</ApplicationProcess>
<City>Toronto</City>
<Coverage>ON - Toronto County; ON - Toronto County - Toronto;</Coverage>
<CoverageArea></CoverageArea>
<CustomEligibilitybyAge>16; 17; 18; 19; 20; 21; 22; 23; 24; 25; &gt;25</CustomEligibilitybyAge>
```

```
<DisabilitiesAccess>Not Wheelchair Accessible</DisabilitiesAccess>
<DocumentsRequired>Documents not specified - inquire for more information</DocumentsRequired>
<ETLLoadID>24799</ETLLoadID>
<Eligibility>Women ages 16 and up Toronto.</Eligibility>
<FeeStructureSource>Free</FeeStructureSource>
<HoursOfOperation></HoursOfOperation>
<LTerms>Mental Health and Substance Use Disorder Services - Counseling Settings - Individual Counselling; Mental Health and Substance Use Disorder Services - Substance Use Disorder Services - Substance Use Disorder Treatment Programs - Substance Use Disorder Counselling</LTerms>
<LanguageOfRecord>en</LanguageOfRecord>
<LanguagesOfferedList>English, Filipino, Italian, Spanish</LanguagesOfferedList>
<Latitude>43.6593425000</Latitude>
<Longitude>-79.3670800000</Longitude>
<Map>Mapped</Map>
<Name>416 Community Support for Women - Mental Health & Addictions Counselling at 416 Community Support for Women</Name>
<NormalWaitTime></NormalWaitTime>
<Phone>416-928-3334</Phone>
<PhysicalAddress>416 Dundas Street East</PhysicalAddress>
<PhysicalAddressIsPrivate>No</PhysicalAddressIsPrivate>
<PhysicalCityID>11135</PhysicalCityID>
<PhysicalCountry>Canada</PhysicalCountry>
<PhysicalPostalCode>M5A 2A8</PhysicalPostalCode>
<PhysicalProvinceID>9</PhysicalProvinceID>
<Province>ON</Province>
```

```
<ResourceAgencyNum>26335286</ResourceAgencyNum>
<STerm>Individual Counselling; Substance Use Disorder Counselling; </STerm>
<SubCategory>Counselling Services</SubCategory>
<SubCategoryID>1</SubCategoryID>
<TOPCategoryID>1</TOPCategoryID>
<TopCategory>Counselling and Mental Health Support</TopCategory>
<WebsiteAddress>www.416community.com</WebsiteAddress>
<WorkHours>Mon 8:00am - 4:00pm; Tue 8:00am - 4:00pm; Wed 8:00am - 4:00pm; Thu 8:00am - 4:00pm; Fri 8:00am - 4:00pm;</WorkHours>
</RamResource>

</ArrayOfRamResource>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Fri, 23 Sep 2016 19:38:35 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
```

```
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/XML/{TOKEN}/{LANG}

Get all allowable resource list by language.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	path	string

Request URL

`http://BASE_URL/api/v2/Ressource/xml/Contact-KHP-to-Get-Your-Access-Token/en`

Response Body

```
<ArrayOfRamResource xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
<RamResource>
```

```
<AgencyDescription>The Warm Line is for men and women with mental illness living in the Greater Toronto area in need of a friend with an empathetic ear, someone who will really listen. The Warm Line is operated by peers who have been there, understand, and are aware of the loneliness and isolation felt by the people calling to talk.</AgencyDescription>
<ApplicationProcess>Self Referral</ApplicationProcess>
<City>Toronto</City>
<Coverage>ON - Halton County; ON - Peel County; ON - Toronto County;</Coverage>
<CoverageArea></CoverageArea>
<CustomEligibilitybyAge>18; 19; 20; 21; 22; 23; 24; 25; &gt;25</CustomEligibilitybyAge>
<DisabilitiesAccess>Not applicable</DisabilitiesAccess>
<DocumentsRequired></DocumentsRequired>
<ETLLoadID>66086</ETLLoadID>
<Eligibility>Residents of Greater Toronto Area who have mental illness</Eligibility>
<FeeStructureSource>Free</FeeStructureSource>
<HoursOfOperation></HoursOfOperation>
<LTerms>Mental Health and Substance Use Disorder Services - Mental Health Assessment and Treatment - Crisis Intervention - Crisis Intervention Hotlines Helplines - Mental Health Hotlines</LTerms>
<LanguageOfRecord>en</LanguageOfRecord>
<LanguagesOfferedList>English</LanguagesOfferedList>
<Latitude>43.6664923000</Latitude>
<Longitude>-79.3814095000</Longitude>
<Map>List</Map>
<Name>Progress Place - Warm Line at Progress Place</Name>
<NormalWaitTime></NormalWaitTime>
<Phone>416-960-9276</Phone>
<PhysicalAddress>576 Church Street</PhysicalAddress>
<PhysicalAddressIsPrivate>No</PhysicalAddressIsPrivate>
<PhysicalCityID>11135</PhysicalCityID>
<PhysicalCountry>Canada</PhysicalCountry>
<PhysicalPostalCode>M4Y 2E3</PhysicalPostalCode>
<PhysicalProvinceID>9</PhysicalProvinceID>
<Province>ON</Province>
<ResourceAgencyNum>20446994</ResourceAgencyNum>
```

```
<STerm>Mental Health Hotlines; </STerm>
<SubCategory>Counselling Services</SubCategory>
<SubCategoryID>1</SubCategoryID>
<TOPCategoryID>1</TOPCategoryID>
<TopCategory>Counselling and Mental Health Support</TopCategory>
<WebsiteAddress>www.progressplace.org/static/community.htm</WebsiteAddress>
<WorkHours>Mon 8:00pm - 12:00pm; Tue 8:00pm - 12:00pm; Wed 8:00pm - 12:00pm; Thu 8:00pm - 12:00pm; Fri 8:00pm - 12:00pm; Sat 8:00pm - 12:00pm;
Sun 8:00pm - 12:00pm;</WorkHours>
</RamResource>
<RamResource>
  <AgencyDescription>Offers a resource centre for lesbian, gay, bisexual, transgender and two-spirited aboriginal individuals. Services include: social, cultural and recreational activities, information and referral, individual and family counselling, and sexual health education.</AgencyDescription>
  <ApplicationProcess>Self Referral</ApplicationProcess>
  <City>Toronto</City>
  <Coverage>ON - Durham County - Pickering; ON - Peel County - Brampton; ON - Peel County - Mississauga; ON - Toronto County - Etobicoke; ON - Toronto County - North York; ON - Toronto County - Scarborough; ON - Toronto County - Toronto; ON - Toronto County - York;</Coverage>
  <CoverageArea></CoverageArea>
  <CustomEligibilitybyAge></CustomEligibilitybyAge>
  <DisabilitiesAccess></DisabilitiesAccess>
  <DocumentsRequired>No Documentation Required</DocumentsRequired>
  <ETLLoadID>24752</ETLLoadID>
  <Eligibility>Lesbian, gay, bisexual, transgender and two-spirited aboriginal individuals.</Eligibility>
  <FeeStructureSource>Free</FeeStructureSource>
  <HoursOfOperation></HoursOfOperation>
  <LTerms>Individual and Family Life - Mutual Support - Support Groups - Lifestyle Transition Related Support Groups - Gay Lesbian Bisexual Transgender Support Groups * Aboriginal Communities; Mental Health and Substance Use Disorder Services - Counseling Settings - Individual Counselling * Gay Lesbian Bisexual Transgender Individuals</LTerms>
  <LanguageOfRecord>en</LanguageOfRecord>
  <LanguagesOfferedList>English</LanguagesOfferedList>
  <Latitude>43.6653300000</Latitude>
  <Longitude>-79.3847240000</Longitude>
  <Map>Mapped</Map>
```

```
<Name>2 Spirited People Of The First Nations - LGBTQ Centre-2 Spirited People Of The First Nations</Name>
<NormalWaitTime></NormalWaitTime>
<Phone>416-944-9300</Phone>
<PhysicalAddress>145 Front Street East Suite 105</PhysicalAddress>
<PhysicalAddressIsPrivate>No</PhysicalAddressIsPrivate>
<PhysicalCityID>11135</PhysicalCityID>
<PhysicalCountry>Canada</PhysicalCountry>
<PhysicalPostalCode>M5A 1E3</PhysicalPostalCode>
<PhysicalProvinceID>9</PhysicalProvinceID>
<Province>ON</Province>
<ResourceAgencyNum>12387250</ResourceAgencyNum>
<STerm>Gay Lesbian Bisexual Transgender Support Groups; Individual Counselling; </STerm>
<SubCategory>Counselling Services</SubCategory>
<SubCategoryID>1</SubCategoryID>
<TOPCategoryID>1</TOPCategoryID>
<TopCategory>Counselling and Mental Health Support</TopCategory>
<WebsiteAddress>www.2spirits.com</WebsiteAddress>
<WorkHours>Mon 9:00am - 5:00pm; Tue 9:00am - 5:00pm; Wed 9:00am - 5:00pm; Thu 9:00am - 5:00pm; Fri 9:00am - 2:00pm;</WorkHours>
</RamResource>
</ArrayOfRamResource>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Fri, 23 Sep 2016 19:38:35 GMT",
  "content-encoding": "gzip",
```

```
"server": "Microsoft-IIS/7.5",
"x-aspnet-version": "4.0.30319",
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/xml; charset=utf-8",
"cache-control": "no-cache",
"transfer-encoding": "chunked",
"expires": "-1"
}
```

○ GET /API/V2/RESOURCE/XML

Query String style getting all allowable resource list by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/xml?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 19:48:53 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "33126",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/XML

Query String style getting all allowable resource list by language.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/Ressource/xml?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 19:50:16 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "33126",  
  "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/ALL/XML

Query String style getting all allowable resource list.

Response Class (Status 200)***Model Schema***

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/all/xml?token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Fri, 23 Sep 2016 19:52:01 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/TOUT/XML

Query String style getting all allowable resource list.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token	Access token		query	string

Request URL

`http://BASE_URL/api/v2/Ressource/tout/xml?token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:11:49 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/XML/{TOKEN}/{LANG}/{RID}

Get allowable specific resource by its id, filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
rid		resource id	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/resource/xml/Contact-KHP-to-Get-Your-Access-Token/en/123`**Response Body**

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Mon, 26 Sep 2016 15:14:00 GMT",
  "cache-control": "no-cache",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "expires": "-1",
  "content-type": null
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/XML/{TOKEN}/{LANG}/{RID}

Get allowable specific resource by its id, filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
rid		resource id	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/Ressource/xml/Contact-KHP-to-Get-Your-Access-Token/fr/123`**Response Body**

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:15:31 GMT",  
  "cache-control": "no-cache",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "expires": "-1",  
  "content-type": null  
}
```

o GET /API/V2/RESOURCE/FAVOUR/XML/{TOKEN}/{LANG}/{MAP}/{RAN}/{SID}/{TID}

For email favour list to user, it will track user selected resource for a period of time. XML format, get specific resource by language, map, resource agency number, SubCategory id, top category id

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”, French = “fr”	path	string
map		Map resource. such as mapped, list, both, shelter	path	string
ran		ResourceAgencyNum id	path	string
sid		SubCategory id	path	integer
tid		top category id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/favour/xml/Contact-KHP-to-Get-Your-Access-Token/en/mapped/123/1/1
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "222",  
    "expires": "-1"  
}
```

o FRENCH VERSION: GET**/API/V2/RESSOURCE/FAVORISER/XML/{TOKEN}/{LANG}/{MAP}/{RAN}/{SID}/{TID}**

For email favour list to user, it will track user selected resource for a period of time. XML format, get specific resource by language, map, resource agency number, SubCategory id, top category id

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”, French = “fr”	path	string
map		map resource. such as mapped, list, both, shelter	path	string
ran		ResourceAgencyNum id	path	string
sid		SubCategory id	path	integer
tid		top category id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/favoriser/xml/Contact-KHP-to-Get-Your-Access-Token/en/mapped/213/1/1
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Mon, 26 Sep 2016 15:18:34 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/7.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/xml; charset=utf-8",  
"cache-control": "no-cache",  
"content-length": "222",  
"expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/FAVOUR/XML

For email favour list to user, it will track user selected resource for a period of time. Query String style getting specific resource by language, map, resource agency number, SubCategory id, top category id

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
map		map resource. such as mapped, list, both, shelter	query	string
ran		ResourceAgencyNum id	query	string
sid		SubCategory id	query	integer
tid		top category id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/favour/xml?lang=en&map=mapped&ran=123&sid=1&tid=1&token=Contact-KHP-to-Get-Your-Acces  
s-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
“pragma”: “no-cache”,  
“date”: “Mon, 26 Sep 2016 15:18:34 GMT”,  
“content-encoding”: “gzip”,  
“server”: “Microsoft-IIS/7.5”,  
“x-aspnet-version”: “4.0.30319”,  
“x-powered-by”: “ASP.NET”,  
“vary”: “Accept-Encoding”,  
“content-type”: “application/xml; charset=utf-8”,  
“cache-control”: “no-cache”,  
“content-length”: “222”,  
“expires”: “-1”  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/FAVORISER/XML

For email favour list to user, it will track user selected resource for a period of time. Query String style getting specific resource by language, map, resource agency number, SubCategory id, top category id

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
map		map resource. such as mapped, list, both, shelter	query	string
ran		ResourceAgencyNum id	query	string
sid		SubCategory id	query	integer
tid		top category id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/favoriser/xml?lang=fr&map=mapped&ran=123&sid=1&tid=1&token=Sample-Token-Contact-KHP-65B32740
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
“pragma”: “no-cache”,  
“date”: “Mon, 26 Sep 2016 15:18:34 GMT”,  
“content-encoding”: “gzip”,  
“server”: “Microsoft-IIS/7.5”,  
“x-aspnet-version”: “4.0.30319”,  
“x-powered-by”: “ASP.NET”,  
“vary”: “Accept-Encoding”,  
“content-type”: “application/xml; charset=utf-8”,  
“cache-control”: “no-cache”,  
“content-length”: “222”,  
“expires”: “-1”  
}
```

○ GET /API/V2/RESOURCE/CITY/XML/{TOKEN}/{LANG}/{CID}

Get resource list in the specific allowable city filter by resource's language

Response Class (Status 200)***Model Schema***

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "AgencyDescription": "string",  
    "PhysicalAddress": "string",  
    "PhysicalCityID": 0,  
    "City": "string",  
    "PhysicalProvinceID": 0,  
    "Province": "string",  
    "PhysicalCountry": "string",  
    "PhysicalPostalCode": "string",  
    "STerm": "string",  
    "LTerms": "string",
```

```
    "PhysicalAddressIsPrivate": "string",
    "HoursOfOperation": "string",
    "Phone": "string",
    "WebsiteAddress": "string",
    "Eligibility": "string",
    "DisabilitiesAccess": "string",
    "FeeStructureSource": "string",
    "ApplicationProcess": "string",
    "DocumentsRequired": "string",
    "LanguagesOfferedList": "string",
    "LanguageOfRecord": "string",
    "WorkHours": "string",
    "CustomEligibilitybyAge": "string",
    "Coverage": "string",
    "CoverageArea": "string",
    "NormalWaitTime": "string"
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
cid		city id	path	integer

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

`http://BASE_URL/api/v2/resource/city/xml/Contact-KHP-to-Get-Your-Access-Token/en/11135`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
“pragma”: “no-cache”,  
“date”: “Mon, 26 Sep 2016 15:18:34 GMT”,  
“content-encoding”: “gzip”,  
“server”: “Microsoft-IIS/7.5”,  
“x-aspnet-version”: “4.0.30319”,  
“x-powered-by”: “ASP.NET”,  
“vary”: “Accept-Encoding”,  
“content-type”: “application/xml; charset=utf-8”,
```

```
  "cache-control": "no-cache",
  "content-length": "222",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/VILLE/XML/{TOKEN}/{LANG}/{CID}

Get resource list in the specific allowable city filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "AgencyDescription": "string",  
    "PhysicalAddress": "string",  
    "PhysicalCityID": 0,  
    "City": "string",  
    "PhysicalProvinceID": 0,  
    "Province": "string",  
    "PhysicalCountry": "string",  
    "PhysicalPostalCode": "string",  
    "STerm": "string",  
    "LTerms": "string",
```

```
  "PhysicalAddressIsPrivate": "string",
  "HoursOfOperation": "string",
  "Phone": "string",
  "WebsiteAddress": "string",
  "Eligibility": "string",
  "DisabilitiesAccess": "string",
  "FeeStructureSource": "string",
  "ApplicationProcess": "string",
  "DocumentsRequired": "string",
  "LanguagesOfferedList": "string",
  "LanguageOfRecord": "string",
  "WorkHours": "string",
  "CustomEligibilitybyAge": "string",
  "Coverage": "string",
  "CoverageArea": "string",
  "NormalWaitTime": "string"
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
cid		city id	path	integer

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/ville/xml/Contact-KHP-to-Get-Your-Access-Token/fr/2985
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
“pragma”: “no-cache”,  
“date”: “Mon, 26 Sep 2016 15:18:34 GMT”,  
“content-encoding”: “gzip”,  
“server”: “Microsoft-IIS/7.5”,  
“x-aspnet-version”: “4.0.30319”,  
“x-powered-by”: “ASP.NET”,  
“vary”: “Accept-Encoding”,  
“content-type”: “application/xml; charset=utf-8”,
```

```
  "cache-control": "no-cache",
  "content-length": "222",
  "expires": "-1"
}
```

o GET /API/V2/RESOURCE/CITY/XML

Query String style getting resource list in the specific allowable city filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
cid		city id	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/resource/city/xml?lang=en&cid=2985&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/VILLE/XML

Query String style getting resource list in the specific allowable city filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
cid		city id	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/Ressource/ville/xml?lang=en&cid=2985&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/PROVINCE/XML/{TOKEN}/{LANG}/{PID}

Get resource list in the specific allowable province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
pid		province id	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/resource/province/xml/Contact-KHP-to-Get-Your-Access-Token/en/9

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/PROVINCE/XML/{TOKEN}/{LANG}/{PID}

Get resource list in the specific allowable province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
pid		province id	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Ressource/province/xml/Contact-KHP-to-Get-Your-Access-Token/en/9

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/PROVINCE/XML

Query String style getting resource list in the specific allowable province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
pid		province id	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/resource/province/xml?lang=en&pid=9&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/PROVINCE/XML

Query String style getting resource list in the specific allowable province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
pid		province id	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/Ressource/province/xml?lang=fr&pid=9&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/SUBCATEGORY/XML/{TOKEN}/{LANG}/{SID}

Get resource list under the SubCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory id.	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/resource/SubCategory/xml/Contact-KHP-to-Get-Your-Access-Token/en/1`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/SOUSCATÉGORIE/XML/{TOKEN}/{LANG}/{SID}

Get resource list under the SubCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory id.	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/Ressource/souscatégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr/1`**Response Body**

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/SUBCATEGORY/XML

Query String Style. Get resource list under the SubCategory filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
sid		SubCategory id.	query	integer
token		Access token	query	string

Request URL

http://BASE_URL/api/v2/resource/SubCategory/xml?lang=en&sid=1&token=Contact-KHP-to-Get-Your-Access-Token

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/SOUSCATÉGORIE/XML

Query String Style. Get resource list under the SubCategory filter by resource's language

Response Class (Status 200)**Model Schema**

{

Abbreviation, The same as above

}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
sid		SubCategory id.	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/Ressource/souscatégorie/xml?lang=fr&sid=1&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

{

Abbreviation, The same as above

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "222",
  "expires": "-1"
}
```

o GET /API/V2/RESOURCE/TOPCATEGORY/XML/{TOKEN}/{LANG}/{TID}

Get resource list under allowable TopCategory filter by resource's language

Response Class (Status 200)**Model Schema**

{

Abbreviation, The same as above

}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”, French = “fr”	path	string
tid		TopCategory id.	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/resource/topcategory/xml/Contact-KHP-to-Get-Your-Access-Token/en/1`**Response Body**

{

Abbreviation, The same as above

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "222",
  "expires": "-1"
}
```

French Version: GET /API/V2/RESSOURCE/CATÉGORIE/XML/{TOKEN}/{LANG}/{TID}

Get resource list under allowable TopCategory filter by resource's language

Response Class (Status 200)**Model Schema**

{

Abbreviation, The same as above

}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory id.	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/Ressource/catégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr/1`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/TOPCATEGORY/XML

Query String Style. Get resource list under allowable TopCategory filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory id.	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/resource/topcategory/xml?lang=en&tid=1&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/CATÉGORIE/XML

Query String Style. Get resource list under allowable TopCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory id.	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/Ressource/catégorie/xml?lang=fr&tid=1&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/KWS/XML/{TOKEN}/{LANG}/{KWS}

Get XML format allowable resource list by using interest key word(s).

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/kws/xml/Contact-KHP-to-Get-Your-Access-Token/en/mental%20toronto
```

Response Body

```
{
```

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 15:18:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "222",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/KWS/XML/{TOKEN}/{LANG}/{KWS}

Get XML format allowable resource list by using interest key word(s).

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Ressource/kws/xml/Contact-KHP-to-Get-Your-Access-Token/fr/mental%20york

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/KWS/XML

Query String style pass interest keyword(s), response XML format allowable resource list.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/kws/xml?lang=en&kws=LGBTG&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/KWS/XML

Query String style pass interest keyword(s), response XML format allowable resource list.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	query	string
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/Ressource/kws/xml?lang=fr&kws=LGBTQ&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/CIRCULAR/XML/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Get allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/circular/xml/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET**/API/V2/RESSOURCE/CIRCULAIRE/XML/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}**

Get allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/circulaire/xml/Contact-KHP-to-Get-Your-Access-Token/fr/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

o GET /API/V2/RESOURCE/CIRCULAR/XML

Query String style; get allowable resources which locate in a circular area. Current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = “en” ; French = “fr”	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/circular/xml?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/CIRCULAIRE/XML

Query String style, get allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		Radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/circulaire/xml?lang=fr&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/RESOURCE/BOX/XML/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Get allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/box/xml/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/BOÎTE/XML/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Get allowable resources which locate in a Boundary-Box area. Current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/boîte/xml/Contact-KHP-to-Get-Your-Access-Token/fr/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/RESOURCE/BOX/XML

Query String style, get allowable resources which locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/box/xml?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Acces  
s-Token
```

Response Body

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/BOÎTE/XML

Query String style, get allowable resources which locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/boîte/xml?lang=fr&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
“pragma”: “no-cache”,  
“date”: “Mon, 26 Sep 2016 16:50:29 GMT”,  
“content-encoding”: “gzip”,  
“server”: “Microsoft-IIS/7.5”,  
“x-aspnet-version”: “4.0.30319”,  
“x-powered-by”: “ASP.NET”,  
“vary”: “Accept-Encoding”,  
“content-type”: “application/xml; charset=utf-8”,  
“cache-control”: “no-cache”,  
“transfer-encoding”: “chunked”,  
“expires”: “-1”  
}
```

GET /API/V2/RESOURCE/COVERAGE/XML/{TOKEN}/{LANG}/{COVERAGE}

Pass parameters to get resources by its coverage, response XML.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
coverage		coverage	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/resource/coverage/xml/Contact-KHP-to-Get-Your-Access-Token/en/kingston

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Wed, 01 Feb 2017 16:38:16 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/json; charset=utf-8",  
"cache-control": "no-cache",  
"transfer-encoding": "chunked",  
"expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/COUVERTURE/XML/{TOKEN}/{LANG}/{COVERAGE}

French version: pass parameters to get resources by its coverage, response XML.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
coverage		coverage	path	string
token		Access token	path	string

Request URL

<http://Base-URL/api/v2/Ressource/couverture/xml/Contact-KHP-to-Get-Your-Access-Token/fr/kingston>

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Wed, 01 Feb 2017 16:38:16 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/json; charset=utf-8",  
"cache-control": "no-cache",  
"transfer-encoding": "chunked",  
"expires": "-1"  
}
```

GET /API/V2/RESOURCE/COVERAGE/XML

Query String style get resources by its coverage, response XML.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
coverage		coverage	query	string
token		Access token	query	string

Request URL

```
http://Base-URL/api/v2/resource/coverage/xml?lang=en&coverage=kingston&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Wed, 01 Feb 2017 16:38:16 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/json; charset=utf-8",  
"cache-control": "no-cache",  
"transfer-encoding": "chunked",  
"expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/COUVERTURE/XML

Query String style get resources in single province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
coverage		coverage	query	string
token		Access token	query	string

Request URL

`http://Base-URL/api/v2/Ressource/couverture/xml?lang=en&coverage=kingston&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Wed, 01 Feb 2017 16:38:16 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/json; charset=utf-8",  
"cache-control": "no-cache",  
"transfer-encoding": "chunked",  
"expires": "-1"  
}
```

○ GET /API/V2/RESOURCE/ALL/JSON/{TOKEN}

Get allowable resource list return in JSON format

Response Class (Status 200)

Model Schema

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "AgencyDescription": "string",  
    "PhysicalAddress": "string",  
    "PhysicalCityID": 0,  
    "City": "string",  
    "PhysicalProvinceID": 0,  
    "Province": "string",  
    "PhysicalCountry": "string",  
    "PhysicalPostalCode": "string",  
    "STerm": "string",  
}
```

```
    "LTerms": "string",
    "PhysicalAddressIsPrivate": "string",
    "HoursOfOperation": "string",
    "Phone": "string",
    "WebsiteAddress": "string",
    "Eligibility": "string",
    "DisabilitiesAccess": "string",
    "FeeStructureSource": "string",
    "ApplicationProcess": "string",
    "DocumentsRequired": "string",
    "LanguagesOfferedList": "string",
    "LanguageOfRecord": "string",
    "WorkHours": "string",
    "CustomEligibilitybyAge": "string",
    "Coverage": "string",
    "CoverageArea": "string",
    "NormalWaitTime": "string"
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token	<input type="text"/>	Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/all/json/Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/TOUT/JSON/{TOKEN}

Get allowable resource list return in JSON format

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token	Access token		path	string

Request URL

`http://BASE_URL/api/v2/ressource/tout/json/Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/ALL/XML/{TOKEN}

Get allowable resource list return in XML style.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/all/xml/Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/TOUT/XML/{TOKEN}

Get allowable resource list return in XML style.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
token		Access token	path	string

Request URL

`http://BASE_URL/api/v2/Ressource/tout/xml/Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/KWS/JSON/{TOKEN}/{LANG}/{KWS}

Get allowable resource list by using interest key word(s). Format in JSON.

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
kws		Interest key words to be searched. Multiple interesting words could be split by using Space, comma, semicolon	path	string
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/resource/kws/json/Contact-KHP-to-Get-Your-Access-Token/en/menatl%20east%20york
```

Response Body

```
{
```

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/KWS/JSON/{TOKEN}/{LANG}/{KWS}

Get allowable resource list by using interest key word(s). Format in JSON.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
kws		interest key words to be searched. Multiple interesting words could be split by using Space, comma, semicolon	path	string
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Ressource/kws/json/Contact-KHP-to-Get-Your-Access-Token/fr/lgbtq%20toronto

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/RESOURCE/KWS/JSON

Query String style pass interest keyword(s), response allowable JSON resource list.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/resource/kws/json?lang=en&kws=lgbtq&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{
```

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/KWS/JSON

Query String style pass interest keyword(s), response allowable JSON resource list.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/kws/json?lang=fr&kws=mental%20health&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

{

Abbreviation, The same as above

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Mon, 26 Sep 2016 16:50:29 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

○ GET /API/V2/RESOURCE/TYPE/JSON/{TOKEN}/{LANG}/{TYPE}

Path resource type to get allowable resource list filter by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type		Resource type Map: "M"; List: "L"; Both: "B"; Shelter: "S";	path	string
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Resource/type/json/Contact-KHP-to-Get-Your-Access-Token/en/m
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"cache-control": "no-cache",  
"pragma": "no-cache",  
"transfer-encoding": "chunked",  
"content-type": "application/json; charset=utf-8",  
"expires": "-1",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"date": "Thu, 27 Apr 2017 18:57:19 GMT",  
""; ""  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/TYPE/JSON/{TOKEN}/{LANG}/{TYPE}

Path resource type to get allowable resource list filter by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type		Resource type Map:"M"; List:"L"; Both:"B"; Shelter:"S";	path	string
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Ressource/type/json/Contact-KHP-to-Get-Your-Access-Token/en/m

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"cache-control": "no-cache",  
"pragma": "no-cache",  
"transfer-encoding": "chunked",  
"content-type": "application/json; charset=utf-8",  
"expires": "-1",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"date": "Thu, 27 Apr 2017 18:57:19 GMT",  
"": ""  
}
```

GET /API/V2/RESOURCE/TYPE/JSON

Query resource type to get allowable resource list filter by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type	Resource type Map:"M"; List:"L"; Both:"B"; Shelter:"S";		query	string
lang	Language. English = "en"; French = "fr"		query	string
token	Access token		query	string

Request URL

```
http://BASE_URL/api/v2/Resource/type/json?type=s&lang=en&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"cache-control": "no-cache",  
"pragma": "no-cache",  
"transfer-encoding": "chunked",  
"content-type": "application/json; charset=utf-8",  
"expires": "-1",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"date": "Thu, 27 Apr 2017 18:57:19 GMT",  
""; ""  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/TYPE/JSON

Query resource type to get allowable resource list filter by language.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type		Resource type Map:"M"; List:"L"; Both:"B"; Shelter:"S";	query	string
lang		Language. English = "en"; French = "fr"	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Ressource/type/json?type=s&lang=en&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"cache-control": "no-cache",  
"pragma": "no-cache",  
"transfer-encoding": "chunked",  
"content-type": "application/json; charset=utf-8",  
"expires": "-1",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"date": "Thu, 27 Apr 2017 18:57:19 GMT",  
""; ""  
}
```

GET /API/V2/RESOURCE/TYPE/XML/{TOKEN}/{LANG}/{TYPE}

Path resource type to get allowable resource xml list filter by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type		Resource type Map:"M"; List:"L"; Both:"B"; Shelter:"S";	path	string
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Resource/type/xml/Contact-KHP-to-Get-Your-Access-Token/en/m
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"cache-control": "no-cache",  
"pragma": "no-cache",  
"transfer-encoding": "chunked",  
"content-type": "application/json; charset=utf-8",  
"expires": "-1",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"date": "Thu, 27 Apr 2017 18:57:19 GMT",  
"": ""  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/TYPE/XML/{TOKEN}/{LANG}/{TYPE}

Path resource type to get allowable resource xml list filter by language.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type		Resource type Map:"M"; List:"L"; Both:"B"; Shelter:"S";	path	string
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Ressource/type/xml/Contact-KHP-to-Get-Your-Access-Token/en/m
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"cache-control": "no-cache",  
"pragma": "no-cache",  
"transfer-encoding": "chunked",  
"content-type": "application/json; charset=utf-8",  
"expires": "-1",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"date": "Thu, 27 Apr 2017 18:57:19 GMT",  
""; ""  
}
```

GET /API/V2/RESOURCE/TYPE/XML

Query resource type to get allowable resource xml list filter by language.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type		Resource type Map:"M"; List:"L"; Both:"B"; Shelter:"S";	query	string
lang		Language. English = "en"; French = "fr"	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Resource/type/xml?type=s&lang=en&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"cache-control": "no-cache",  
"pragma": "no-cache",  
"transfer-encoding": "chunked",  
"content-type": "application/json; charset=utf-8",  
"expires": "-1",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"date": "Thu, 27 Apr 2017 18:57:19 GMT",  
""; ""  
}
```

FRENCH VERSION: GET /API/V2/RESSOURCE/TYPE/XML

Query resource type to get allowable resource xml list filter by language.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
type		Resource type Map:"M"; List:"L"; Both:"B"; Shelter:"S";	query	string
lang		Language. English = "en"; French = "fr"	query	string
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/Ressource/type/xml/?type=s&lang=en&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"cache-control": "no-cache",  
"pragma": "no-cache",  
"transfer-encoding": "chunked",  
"content-type": "application/json; charset=utf-8",  
"expires": "-1",  
"server": "Microsoft-IIS/8.5",  
"x-aspnet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"date": "Thu, 27 Apr 2017 18:57:19 GMT",  
""": ""  
}
```

3.6 Search

Search resource by using interest keyword(s), category, city, province location etc.

Model Schema

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "PhysicalAddress": "string",  
    "City": "string",  
    "Province": "string",  
    "STerm": "string",  
    "PhysicalAddressIsPrivate": "string",  
    "Phone": "string",  
    "WebsiteAddress": "string"  
}
```

Response Body

Sample response data format in JSON

```
[  
{  
    "ETLLoadID": 66004,  
    "ResourceAgencyNum": "20446994",  
    "Map": "List",  
    "SubCategoryID": 1,  
    "SubCategory": "Counselling Services",  
    "TOPCategoryID": 1,  
    "TopCategory": "Counselling and Mental Health Support",  
    "Name": "Progress Place - Warm Line at Progress Place",  
    "PhysicalAddress": "576 Church Street",  
    "City": "Toronto",  
    "Province": "ON",  
    "STerm": "Mental Health Hotlines; ",  
    "PhysicalAddressIsPrivate": "No",  
    "Latitude": 43.6664923,  
    "Longitude": -79.3814095,  
    "Phone": "416-960-9276",  
    "WebsiteAddress": "www.progressplace.org/static/community.htm"  
},  
{  
    .....  
},  
.....
```

]

Sample response data format in XML

```
<ArrayOfSearch_Result xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <Search_Result>
    <City>Toronto</City>
    <ETLLoadID>66004</ETLLoadID>
    <Latitude>43.6664923000</Latitude>
    <Longitude>-79.3814095000</Longitude>
    <Map>List</Map>
    <Name>Progress Place - Warm Line at Progress Place</Name>
    <Phone>416-960-9276</Phone>
    <PhysicalAddress>576 Church Street</PhysicalAddress>
    <PhysicalAddressIsPrivate>No</PhysicalAddressIsPrivate>
    <Province>Ontario</Province>
    <ResourceAgencyNum>20446994</ResourceAgencyNum>
    <STerm>Mental Health Hotlines; </STerm>
    <SubCategory>Counselling Services</SubCategory>
    <SubCategoryId>1</SubCategoryId>
    <TOPCategoryId>1</TOPCategoryId>
    <TopCategory>Counselling and Mental Health Support</TopCategory>
    <WebsiteAddress>www.progressplace.org/static/community.htm</WebsiteAddress>
  </Search_Result>
```

```
.....  
<Search_Result>  
.....  
</Search_Result>  
</ArrayOfSearch_Result>
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 29 Sep 2016 19:52:22 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

○ GET /API/V2/SEARCH/JSON/{TOKEN}/{LANG}/{KWS}

Search resource by using interest key word(s).

Response Class (Status 200)

Model Schema

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "PhysicalAddress": "string",  
    "City": "string",  
    "Province": "string",  
    "STerm": "string",  
    "PhysicalAddressIsPrivate": "string",  
    "Phone": "string",  
    "WebsiteAddress": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	path	string
lang		Language. English = "en"; French = "fr"	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Search/json/Contact-KHP-to-Get-Your-Access-Token/en/mental
```

Response Body

```
[
{
  "ETLLoadID": 66004,
  "ResourceAgencyNum": "20446994",
  "Map": "List",
  "SubCategoryID": 1,
  "SubCategory": "Counselling Services",
  "TOPCategoryID": 1,
  "TopCategory": "Counselling and Mental Health Support",
  "Name": "Progress Place - Warm Line at Progress Place",
  "PhysicalAddress": "576 Church Street",
```

```
    "City": "Toronto",
    "Province": "ON",
    "STerm": "Mental Health Hotlines; ",
    "PhysicalAddressIsPrivate": "No",
    "Latitude": 43.6664923,
    "Longitude": -79.3814095,
    "Phone": "416-960-9276",
    "WebsiteAddress": "www.progressplace.org/static/community.htm"
},
```

.....

```
,
```

```
{
```

```
    "ETLLoadID": 86368,
    "ResourceAgencyNum": "20446994",
    "Map": "List",
    "SubCategoryID": 1,
    "SubCategory": "Counselling Services",
    "TOPCategoryID": 1,
    "TopCategory": "Counselling and Mental Health Support",
    "Name": "Progress Place - Warm Line at Progress Place",
    "PhysicalAddress": "576 Church Street",
    "City": "Toronto",
    "Province": "ON",
    "STerm": "Lignes d'écoute en santé mentale; ",
    "PhysicalAddressIsPrivate": "No",
```

```
"Latitude": 43.6664923,  
"Longitude": -79.3814095,  
"Phone": "416-960-9276",  
"WebsiteAddress": "www.progressplace.org/static/community.htm"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 20:46:22 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/JSON/{TOKEN}/{LANG}/{KWS}

Search resource by using interest key word(s).

Response Class (Status 200)***Model Schema***

```
{  
    "ETLLoadID": 0,  
    "ResourceAgencyNum": "string",  
    "Map": "string",  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "TOPCategoryID": 0,  
    "TopCategory": "string",  
    "Name": "string",  
    "PhysicalAddress": "string",  
    "City": "string",  
    "Province": "string",  
    "STerm": "string",  
    "PhysicalAddressIsPrivate": "string",  
    "Phone": "string",  
    "WebsiteAddress": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	path	string
lang		Language. English = “en”; French = “fr”	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Chercher/json/Contact-KHP-to-Get-Your-Access-Token/fr/mental
```

Response Body

```
[
{
  "ETLLoadID": 66004,
  "ResourceAgencyNum": "20446994",
  "Map": "List",
  "SubCategoryID": 1,
  "SubCategory": "Services de counselling",
  "TOPCategoryID": 1,
  "TopCategory": "Services de counselling pour soutien en santé mentale",
```

```
"Name": "Progress Place - Warm Line at Progress Place",
"PhysicalAddress": "576 Church Street",
"City": "Toronto",
"Province": "ON",
"STerm": "Mental Health Hotlines",
"PhysicalAddressIsPrivate": "No",
"Latitude": 43.6664923,
"Longitude": -79.3814095,
"Phone": "416-960-9276",
"WebsiteAddress": "www.progressplace.org/static/community.htm"
},
```

.....

```
{
"ETLLoadID": 24993,
"ResourceAgencyNum": "12387378",
"Map": "Mapped",
"SubCategoryID": 1,
"SubCategory": "Services de counselling",
"TOPCategoryID": 1,
"TopCategory": "Services de counselling pour soutien en santé mentale",
"Name": "Abrigo Centre-Abrigo Centre",
"PhysicalAddress": "1645 Dufferin Street",
"City": "Toronto",
"Province": "ON",
```

```
"STerm": "Individual Counselling",  
"PhysicalAddressIsPrivate": "No",  
"Latitude": 43.6568994,  
"Longitude": -79.4355343,  
"Phone": "416-534-3434",  
"WebsiteAddress": "www.abrigo.ca"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Mon, 26 Sep 2016 21:00:17 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/SEARCH/JSON

Query String style cluster search resource by using interest key word(s).

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”; French = “fr”	query	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Search/json?lang=en&kws=mental&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{
```

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 12:52:37 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/JSON

Query String style cluster search resource by using interest key word(s).

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	query	string
token		Access token	query	string

Request URL

http://BASE_URL/api/v2/Chercher/json?lang=fr&kws=mental&token=Contact-KHP-to-Get-Your-Access-Token

Response Body

```
{
```

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 12:52:37 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/XML/{TOKEN}/{LANG}/{KWS}

Cluster search resource by using interest key word(s). XML response.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	path	string
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Search/xml/Contact-KHP-to-Get-Your-Access-Token/en/mental
```

Response Body

```
{
```

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 12:56:20 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "32592",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/XML/{TOKEN}/{LANG}/{KWS}

Cluster search resource by using interest key word(s). XML response.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Chercher/xml/Contact-KHP-to-Get-Your-Access-Token/fr/men

Response Body

{

Kids Help Phone

401

May 2017

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 12:57:59 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "33373",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/XML

Query String style cluster search resource by using interest key word(s). XML response

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Search/xml?lang=en&kws=men&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{
```

Kids Help Phone

403

May 2017

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 13:02:41 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "32592",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/XML

Query String style cluster search resource by using interest key word(s). XML response

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
kws		Interest key words to be search. Multiple interesting words could be split by using Space, comma, semicolon	query	string
token		Access token	query	string

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 13:49:47 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "2826",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/CIRCULAR/XML/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Search allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Search/circular/xml/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 13:53:23 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "16206",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET**/API/V2/CHERCHER/CIRCULAIRE/XML/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}**

Search allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Checher/circulaire/xml/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 13:58:36 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "16206",  
    "expires": "-1"  
}
```

GET /API/V2/SEARCH/CIRCULAR/XML

Query String style, Searching resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Search/circular/xml?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 14:08:37 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "16206",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/CIRCUAIRE/XML

Query String style, Searching resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Checher/circulaire/xml?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 14:10:18 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "16206",  
    "expires": "-1"  
}
```

GET /API/V2/SEARCH/BOX/XML/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Searching resources which locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Search/box/xml/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
"pragma": "no-cache",  
"date": "Tue, 27 Sep 2016 14:12:16 GMT",  
"content-encoding": "gzip",  
"server": "Microsoft-IIS/7.5",  
"x-aspNet-version": "4.0.30319",  
"x-powered-by": "ASP.NET",  
"vary": "Accept-Encoding",  
"content-type": "application/xml; charset=utf-8",  
"cache-control": "no-cache",  
"content-length": "21596",  
"expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/BOÎTE/XML/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Searching resources which locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Chercher/boîte/xml/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:14:17 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "21596",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/BOX/XML

Query String style, Searching resources which locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Search/box/xml?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:16:11 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "21596",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/BOÎTE/XML

Query String style, Searching resources which locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/Chercher/boîte/xml?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:17:49 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "21596",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/CITY/XML/{TOKEN}/{LANG}/{CID}

Get resource list in the specific allowable city filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
cid		city id	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/search/city/xml/Contact-KHP-to-Get-Your-Access-Token/en/2985

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:25:07 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "2228",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/VILLE/XML/{TOKEN}/{LANG}/{CID}

Get resource list in the specific allowable city filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
cid		city id	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Chercher/ville/xml/Contact-KHP-to-Get-Your-Access-Token/fr/2985

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 14:26:05 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "1448",
  "expires": "-1"
}
```

GET /API/V2/SEARCH/CITYID/XML

Query String style getting resource list in the specific allowable city filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
cid		city id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/cityid/xml?lang=en&cid=2985&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:26:55 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "2228",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/VILLEID/XML

Query String style getting resource list in the specific allowable city filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
cid		city id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/villeid/xml?lang=fr&cid=2985&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:27:58 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "1448",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/PROVINCE/XML/{TOKEN}/{LANG}/{PID}

Search resources in an expected province filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
pid		province id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/search/province/xml/Contact-KHP-to-Get-Your-Access-Token/en/9
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:30:38 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/PROVINCE/XML/{TOKEN}/{LANG}/{PID}

Search resources in an expected province filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
pid		province id	path	integer
token		Access token	path	string

Request URL

`http://BASE_URL/api/v2/Chercher/province/xml/Contact-KHP-to-Get-Your-Access-Token/fr/13`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:32:11 GMT",  
  "cache-control": "no-cache",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "expires": "-1",  
  "content-type": null  
}
```

GET /API/V2/SEARCH/PROVINCE/XML

Query String style searching resources in single province filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
pid		province id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/province/xml?lang=en&pid=9&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:34:14 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/PROVINCE/XML

Query String style searching resources in single province filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
pid		province id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/province/xml?lang=fr&pid=13&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:41:25 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "64034",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/SUBCATEGORY/XML/{TOKEN}/{LANG}/{SID}

Search resources under the SubCategory, filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory id.	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/search/subcategory/xml/Contact-KHP-to-Get-Your-Access-Token/en/1
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:42:06 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "20671",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/SOUSCATÉGORIE/XML/{TOKEN}/{LANG}/{SID}

Search resources under the SubCategory, filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory id.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Chercher/souscatégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr/1

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 14:43:01 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "8646",
  "expires": "-1"
}
```

GET /API/V2/SEARCH/SUBCATEGORY/XML

Query String Style. Get resource list under the SubCategory filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
sid		SubCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/subcategory/xml?lang=en&sid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Mon, 26 Sep 2016 20:49:09 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "20671",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/SOUSCATÉGORIE/XML

Query String Style. Get resource list under the SubCategory filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
sid		SubCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/souscatégorie/xml?lang=fr&sid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:46:19 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "8646",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/TOPCATEGORY/XML/{TOKEN}/{LANG}/{TID}

Get resource list under the allowable TopCategory filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory id.	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/search/topcategory/xml/Contact-KHP-to-Get-Your-Access-Token/en/1
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:47:17 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "20671",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/CATÉGORIE/XML/{TOKEN}/{LANG}/{TID}

Get resource list under the allowable TopCategory filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory id.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Chercher/catégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr/1

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:48:34 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "8646",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/TOPCATEGORY/XML

Query String Style. Get resource list under the allowable TopCategory filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/topcategory/xml?lang=en&tid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:49:20 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "20671",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/CATÉGORIE/XML

Query String Style. Get resource list under the allowable TopCategory filter by resource's language

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/catégorie/xml?lang=fr&tid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 14:49:20 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/xml; charset=utf-8",  
  "cache-control": "no-cache",  
  "content-length": "20671",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/SUGGESTION/XML/{SW}

Incrementally return interest key words for searching (auto-complete searching key word(s))

Response Class (Status 200)

Model Schema

```
{  
    "SuggestionWordID": 0,  
    "SuggestionWord": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sw		incremental letter(s) of interest key word	path	string

Request URL

```
http://BASE_URL/api/v2/Search/suggestion/xml/sex
```

Response Body

```
<ArrayOfSuggestions xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07  
/DATA.EF">  
    <Suggestions>  
        <Suggestions>Sexsmith, AB</Suggestions>
```

```
<SuggestionWordID>634</SuggestionWordID>
</SuggestionWords>
<SuggestionWords>
  <SuggestionWord>Sexual Health</SuggestionWord>
  <SuggestionWordID>635</SuggestionWordID>
</SuggestionWords>
<SuggestionWords>
  <SuggestionWord>Sexual Violence</SuggestionWord>
  <SuggestionWordID>636</SuggestionWordID>
</SuggestionWords>
</ArrayOfSuggestionWords>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 14:52:34 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
```

```
"content-length": "323",  
"expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/SUGGESTION/XML/{SW}

Incrementally return interest key words for searching (auto-complete searching key word(s))

Response Class (Status 200)**Model Schema**

```
{  
    "SuggestionWordID": 0,  
    "SuggestionWord": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sw		incremental letter(s) of interest key word	path	string

Request URL

`http://BASE_URL/api/v2/Chercher/suggestion/xml/{sex}`

Response Body

```
<ArrayOfSuggestions xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07  
/DATA.EF">  
    <Suggestions>  
        <Suggestions>Sexsmith, AB</Suggestions>
```

```
<SuggestionWordID>634</SuggestionWordID>
</SuggestionWords>
<SuggestionWords>
  <SuggestionWord>Sexual Health</SuggestionWord>
  <SuggestionWordID>635</SuggestionWordID>
</SuggestionWords>
<SuggestionWords>
  <SuggestionWord>Sexual Violence</SuggestionWord>
  <SuggestionWordID>636</SuggestionWordID>
</SuggestionWords>
</ArrayOfSuggestionWords>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 15:26:50 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
```

```
"content-length": "323",  
"expires": "-1"  
}
```

GET /API/V2/SEARCH/SUGGESTION/XML

Query String style, incrementally return interest key words for searching (auto-complete searching key word(s))

Response Class (Status 200)

Model Schema

```
{  
    "SuggestionWordID": 0,  
    "SuggestionWord": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sw		incremental letter(s) of interest key word	query	string

Request URL

```
http://BASE_URL/api/v2/Search/suggestion/xml?sw=sex
```

Response Body

```
<ArrayOfSuggestions xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07  
/DATA.EF">  
    <Suggestions>  
        <Suggestions>Sexsmith, AB</Suggestions>
```

```
<SuggestionWordID>634</SuggestionWordID>
</SuggestionWords>
<SuggestionWords>
  <SuggestionWord>Sexual Health</SuggestionWord>
  <SuggestionWordID>635</SuggestionWordID>
</SuggestionWords>
<SuggestionWords>
  <SuggestionWord>Sexual Violence</SuggestionWord>
  <SuggestionWordID>636</SuggestionWordID>
</SuggestionWords>
</ArrayOfSuggestionWords>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 15:30:27 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
```

```
"content-length": "323",  
"expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/SUGGESTION/XML

Query String style, incrementally return interest key words for searching (auto-complete searching key word(s))

Response Class (Status 200)**Model Schema**

```
{  
    "SuggestionWordID": 0,  
    "SuggestionWord": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sw		incremental letter(s) of interest key word	query	string

Request URL

`http://BASE_URL/api/v2/Chercher/suggestion/xml?sw=sex`

Response Body

```
<ArrayOfSuggestions xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07  
/DATA.EF">  
    <Suggestions>  
        <Suggestions>Sexsmith, AB</Suggestions>
```

```
<SuggestionWordID>634</SuggestionWordID>
</SuggestionWords>
<SuggestionWords>
  <SuggestionWord>Sexual Health</SuggestionWord>
  <SuggestionWordID>635</SuggestionWordID>
</SuggestionWords>
<SuggestionWords>
  <SuggestionWord>Sexual Violence</SuggestionWord>
  <SuggestionWordID>636</SuggestionWordID>
</SuggestionWords>
</ArrayOfSuggestionWords>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 15:32:25 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
```

```
"content-length": "323",  
"expires": "-1"  
}
```

GET /API/V2/SEARCH/COVERAGE/XML/{TOKEN}/{LANG}/{COVERAGE}

Search resources by its coverage, response XML

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
coverage		coverage	path	string
token		Access token	path	string

Request URL

<http://Base-URL/api/v2/search/coverage/xml/Contact-KHP-to-Get-Your-Access-Token/en/kingston>

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Wed, 01 Feb 2017 16:38:16 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/8.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/COUVERTURE/XML/{TOKEN}/{LANG}/{COVERAGE}

French version: Search resources by its coverage

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
coverage		coverage	path	string
token		Access token	path	string

Request URL

<http://Base-URL/api/v2/Chercher/couverture/xml/Contact-KHP-to-Get-Your-Access-Token/en/kingston>

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Wed, 01 Feb 2017 16:38:16 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/8.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

GET /API/V2/SEARCH/COVERAGE/XML

Query String style searching resources in single province filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
coverage		coverage	query	string
token		Access token	query	string

Request URL

```
http://Base-URL/api/v2/search/coverage/xml?lang=en&coverage=kingston&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{
```

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Wed, 01 Feb 2017 16:38:16 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/8.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/COUVERTURE/XML

Query String style searching resources by coverage, response XML

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
coverage		coverage	query	string
token		Access token	query	string

Request URL

<http://Base-URL/api/v2/Chercher/couverture/xml?lang=fr&coverage=kingston&token=Contact-KHP-to-Get-Your-Access-Token>

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Wed, 01 Feb 2017 16:38:16 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/8.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/SEARCH/CIRCULAR/JSON/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Search allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = “en” ; French = “fr”	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		access token	path	string

Request URL

```
http://BASE_URL/api/v2/Search/circular/json/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 15:34:55 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET**/API/V2/CHERCHER/CIRCUAIRE/JSON/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}**

Search allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		radius: How many Kilometre from current location	path	double
token		access token	path	string

Request URL

```
http://BASE_URL/api/v2/Checher/circulaire/json/Contact-KHP-to-Get-Your-Access-Token/fr/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 15:35:51 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/SEARCH/CIRCULAR/JSON

Query String style, searching allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		access token	query	string

Request URL

```
http://BASE_URL/api/v2/Search/circular/json?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 15:37:25 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/CIRCULAIRE/JSON

Query String style, searching allowable resources which locate in a circular area. current location is center of the circle; radius (Km) is distance.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		access token	query	string

Request URL

```
http://BASE_URL/api/v2/Checher/circulaire/json?lang=fr&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 15:39:28 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/SEARCH/BOX/JSON/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Search allowable resources locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = “en” ; French = “fr”	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		Radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Search/box/json/Contact-KHP-to-Get-Your-Access-Token/en/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 15:43:20 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/BOÎTE/JSON/{TOKEN}/{LANG}/{LAT}/{LON}/{RADIUS}

Search allowable resources locate in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	path	string
lat		Latitude of current location	path	double
lon		Longitude of current location	path	double
radius		Radius: How many Kilometre from current location	path	double
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Checher/boîte/json/Contact-KHP-to-Get-Your-Access-Token/fr/43.653450/-79.384054/5
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 15:44:30 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/SEARCH/BOX/JSON

Query String style, searching allowable resources locates in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = “en” ; French = “fr”	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Search/box/json?lang=en&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 15:45:47 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/BOÎTE/JSON

Query String style, searching allowable resources locates in a Boundary-Box area. current location is center of the boundary box; Radius (Km) is center to Northern, Southern, Eastern and Western boundary.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language: English = "en" ; French = "fr"	query	string
lat		Latitude of current location	query	double
lon		Longitude of current location	query	double
radius		radius: How many Kilometre from current location	query	double
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Checher/boîte/json?lang=fr&lat=43.653450&lon=-79.384054&radius=5&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 15:47:01 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/SEARCH/CITY/JSON/{TOKEN}/{LANG}/{CID}

Search allowable resource list in the specific allowable city filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
cid		city id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/search/city/json/Contact-KHP-to-Get-Your-Access-Token/en/2985
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 15:48:47 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/VILLE/JSON/{TOKEN}/{LANG}/{CID}

Search allowable resource list in the specific allowable city filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
cid		city id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Chercher/ville/json/Contact-KHP-to-Get-Your-Access-Token/fr/2985
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 15:50:01 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/CITY/JSON

Query String style getting resource list in the specific allowable city filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
cid		city id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/city/json?lang=en&cid=2985&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 15:52:26 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/VILLE/JSON

Query String style getting resource list in the specific allowable city filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
cid		city id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/ville/json?lang=fr&cid=2985&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 15:53:50 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

GET /API/V2/SEARCH/PROVINCE/JSON/{TOKEN}/{LANG}/{PID}

Searching resources in the single province filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
pid		province id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/search/province/json/Contact-KHP-to-Get-Your-Access-Token/en/9
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 15:55:22 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/PROVINCE/JSON/{TOKEN}/{LANG}/{PID}

Searching resources in the single province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
pid		province id	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Chercher/province/json/Contact-KHP-to-Get-Your-Access-Token/fr/9
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 15:56:41 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/PROVINCE/JSON

Query String style searching resources in the specific province filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
pid		province id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/province/json?lang=en&pid=9&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 15:57:44 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/PROVINCE/JSON

Query String style searching resources in the specific province filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
pid		province id	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/province/json?lang=fr&pid=9&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 16:01:20 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

GET /API/V2/SEARCH/SUBCATEGORY/JSON/{TOKEN}/{LANG}/{SID}

Search resources under the SubCategory, filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory id.	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/search/subcategory/json/Contact-KHP-to-Get-Your-Access-Token/en/1
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 16:02:17 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/SOUSCATÉGORIE/JSON/{TOKEN}/{LANG}/{SID}

Search resources under the SubCategory, filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory id.	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Chercher/souscatégorie/json/Contact-KHP-to-Get-Your-Access-Token/fr/1
```

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 16:04:28 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/SUBCATEGORY/JSON

Query String style, searching resource list under the SubCategory filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
sid		SubCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/subcategory/json?lang=en&sid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 16:05:32 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/SOUSCATÉGORIE/JSON

Query String style, searching resource list under the SubCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
sid		SubCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/souscatégorie/json?lang=fr&sid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 16:06:39 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

GET /API/V2/SEARCH/TOPCATEGORY/JSON/{TOKEN}/{LANG}/{TID}

Get resource list under the allowable TopCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory id.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/search/topcategory/json/Contact-KHP-to-Get-Your-Access-Token/en/1

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 16:07:45 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/CATÉGORIE/JSON/{TOKEN}/{LANG}/{TID}

Get resource list under the allowable TopCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory id.	path	integer
token		Access token	path	string

Request URL

```
http://BASE_URL/api/v2/Chercher/catégorie/json/Contact-KHP-to-Get-Your-Access-Token/fr/1
```

Response Body

```
{
```

Abbreviation, The same as above
}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 16:08:41 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

GET /API/V2/SEARCH/TOPCATEGORY/JSON

Query String Style. Get resource list under the allowable TopCategory filter by resource's language

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”, French = “fr”	query	string
tid		TopCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/topcategory/json?lang=en&tid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
    Abbreviation, The same as above  
}
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 16:13:36 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/CATÉGORIE/JSON

Query String Style. Get resource list under the allowable TopCategory filter by resource's language

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory id.	query	integer
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/catégorie/json?lang=fr&tid=1&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

```
200
```

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 16:15:46 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

GET /API/V2/SEARCH/SUGGESTION/JSON/{SW}

incrementally return interest key words for searching (auto-complete searching key word(s))

Response Class (Status 200)

Model Schema

```
{  
  "SuggestionWordID": 0,  
  "SuggestionWord": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sw		incremental letter(s) of interest key word	path	string

Request URL

```
http://BASE_URL/api/v2/Search/suggestion/json/sex
```

Response Body

```
[  
  {  
    "SuggestionWordID": 634,  
    "SuggestionWord": "Sexsmith, AB"
```

```
},  
{  
    "SuggestionWordID": 635,  
    "SuggestionWord": "Sexual Health"  
},  
{  
    "SuggestionWordID": 636,  
    "SuggestionWord": "Sexual Violence"  
}  

```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 16:17:44 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",
```

```
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/SUGGESTION/JSON/{SW}

incrementally return interest key words for searching (auto-complete searching key word(s))

Response Class (Status 200)**Model Schema**

```
{  
  "SuggestionWordID": 0,  
  "SuggestionWord": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sw		incremental letter(s) of interest key word	path	string

Request URL

`http://BASE_URL/api/v2/Chercher/suggestion/json/sex`

Response Body

```
[  
  {  
    "SuggestionWordID": 634,  
    "SuggestionWord": "Sexsmith, AB"
```

```
},  
{  
    "SuggestionWordID": 635,  
    "SuggestionWord": "Sexual Health"  
},  
{  
    "SuggestionWordID": 636,  
    "SuggestionWord": "Sexual Violence"  
}  

```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 16:19:16 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",
```

```
    "expires": "-1"  
}
```

○ GET /API/V2/SEARCH/SUGGESTION/JSON

Query String style, incrementally return interest key words for searching (auto-complete searching key word(s))

Response Class (Status 200)

Model Schema

```
{  
    "SuggestionWordID": 0,  
    "SuggestionWord": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sw		incremental letter(s) of interest key word	query	string

Request URL

```
http://BASE_URL/api/v2/Search/suggestion/json?sw=sex
```

Response Body

```
[  
    {  
        "SuggestionWordID": 634,  
        "SuggestionWord": "Sexsmith, AB"
```

```
},  
{  
    "SuggestionWordID": 635,  
    "SuggestionWord": "Sexual Health"  
},  
{  
    "SuggestionWordID": 636,  
    "SuggestionWord": "Sexual Violence"  
}  

```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 16:21:11 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",
```

```
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CHERCHER/SUGGESTION/JSON

Query String style, incrementally return interest key words for searching (auto-complete searching key word(s))

Response Class (Status 200)

Model Schema

```
{  
    "SuggestionWordID": 0,  
    "SuggestionWord": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
sw		incremental letter(s) of interest key word	query	string

Request URL

```
http://BASE_URL/api/v2/Chercher/suggestion/json?sw=sex
```

Response Body

```
[  
    {  
        "SuggestionWordID": 634,  
        "SuggestionWord": "Sexsmith, AB"
```

```
},  
{  
    "SuggestionWordID": 635,  
    "SuggestionWord": "Sexual Health"  
},  
{  
    "SuggestionWordID": 636,  
    "SuggestionWord": "Sexual Violence"  
}  

```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 16:23:16 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",
```

```
    "expires": "-1"  
}
```

GET/API/V2/SEARCH/COVERAGE/JSON/{TOKEN}/{LANG}/{COVERAGE}

Search resources by its coverage, response JSON

Response Class (Status 200)

Model Schema

```
{  
    Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
coverage		coverage	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/search/coverage/json/Contact-KHP-to-Get-Your-Access-Token/en/kingston

Response Body

```
{  
    Abbreviation, The same as above
```

```
}
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Wed, 01 Feb 2017 16:38:16 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/8.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

FRENCH VERSION: GET/API/V2/CHERCHER/COUVERTURE/JSON/{TOKEN}/{LANG}/{COVERAGE}

French version: Searching resources by its coverage

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	path	string
coverage		coverage	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/Chercher/couverture/json/Contact-KHP-to-Get-Your-Access-Token/fr/Kingston

Response Body

```
{  
Abbreviation, The same as above
```

```
}
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Wed, 01 Feb 2017 16:38:16 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/8.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/json; charset=utf-8",
  "cache-control": "no-cache",
  "transfer-encoding": "chunked",
  "expires": "-1"
}
```

GET/API/V2/SEARCH/COVERAGE/JSON

Query String style searching resources by its coverage

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
coverage		coverage	query	string
token		Access token	query	string

Request URL

```
http://BASE_URL/api/v2/search/coverage/json?lang=en&coverage=kingston&token=Contact-KHP-to-Get-Your-Access-Token
```

Response Body

```
{
```

Abbreviation, The same as above

}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Wed, 01 Feb 2017 16:38:16 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/8.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET/API/V2/CHERCHER/COUVERTURE/JSON

French version: Query String style searching resources by its coverage

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en"; French = "fr"	query	string
coverage		coverage	query	string
token		Access token	query	string

Request URL

`http://Base-URL/api/v2/Chercher/couverture/json?lang=fr&coverage=kingston&token=Contact-KHP-to-Get-Your-Access-Token`

-

Response Body

- {

- Abbreviation, The same as above
- }

- ***Response Code***

- 200

- ***Response Headers***

- {
 "pragma": "no-cache",
 "date": "Wed, 01 Feb 2017 16:38:16 GMT",
 "content-encoding": "gzip",
 "server": "Microsoft-IIS/8.5",
 "x-aspnet-version": "4.0.30319",
 "x-powered-by": "ASP.NET",
 "vary": "Accept-Encoding",
 "content-type": "application/json; charset=utf-8",
 "cache-control": "no-cache",
 "transfer-encoding": "chunked",
 "expires": "-1"
}

3.7 SubCategory

Get subcategory information.

Model Schema

```
{  
  "SubCategoryID": 0,  
  "SubCategory": "string",  
  "SubCategoryDesc": "string"  
}
```

Response Body

Sample Data format in JSON

```
[  
  {  
    "SubCategoryID": 1,  
    "SubCategory": "Counselling Services",  
    "SubCategoryDesc": "Counselling Services for Mental Health Support"  
  },  
  {  
    "SubCategoryID": 16,  
    "SubCategory": "Helplines",  
    "SubCategoryDesc": "Helplines for Drugs, Alcohol and Gambling Support"  
  },  
  {
```

```
"SubCategoryID": 17,  
"SubCategory": "Counselling Services",  
"SubCategoryDesc": "Counselling Services for Drugs, Alcohol and Gambling Support"  
}  
]
```

Sample response data format in XML

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
    <SubCategoryResult>  
        <SubCategory>Services de counselling</SubCategory>  
        <SubCategoryDesc>Services de counselling pour le soutien de la santé mentale</SubCategoryDesc>  
        <SubCategoryID>1</SubCategoryID>  
    </SubCategoryResult>  
    <SubCategoryResult>  
        <SubCategory>Ligne d'assistance et services en ligne</SubCategory>  
        <SubCategoryDesc>Infotech pour les drogues, l'alcool et le jeu de soutien</SubCategoryDesc>  
        <SubCategoryID>16</SubCategoryID>  
    </SubCategoryResult>  
    <SubCategoryResult>  
        <SubCategory>Services de counselling</SubCategory>  
        <SubCategoryDesc>Services de counseling pour les drogues, l'alcool et le jeu de soutien</SubCategoryDesc>  
        <SubCategoryID>17</SubCategoryID>
```

```
</SubCategoryResult>  
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Thu, 29 Sep 2016 20:03:08 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

GET /API/V2/SUBCATEGORY/JSON/{TOKEN}/{LANG}

Authorized users get allowable SubCategory JSON list, filter by language.

Response Class (Status 200)

Model Schema

```
{  
    "SubCategoryId": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

• Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

• Request URL

http://BASE_URL/api/v2/SubCategory/json/Contact-KHP-to-Get-Your-Access-Token/en

• Response Body

```
[
```

```
{  
    "SubCategoryID": 1,  
    "SubCategory": "Counselling Services",  
    "SubCategoryDesc": "Counselling Services for Mental Health Support"  
},  
{  
    "SubCategoryID": 16,  
    "SubCategory": "Helplines",  
    "SubCategoryDesc": "Helplines for Drugs, Alcohol and Gambling Support"  
},  
{  
    "SubCategoryID": 17,  
    "SubCategory": "Counselling Services",  
    "SubCategoryDesc": "Counselling Services for Drugs, Alcohol and Gambling Support"  
}  
]
```

- ***Response Code***

200

- ***Response Headers***

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 17:20:35 GMT",  
}
```

```
"content-encoding": "gzip",
"server": "Microsoft-IIS/7.5",
"x-aspnet-version": "4.0.30319",
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/json; charset=utf-8",
"cache-control": "no-cache",
"transfer-encoding": "chunked",
"expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/SOUSCATÉGORIE/JSON/{TOKEN}/{LANG}

French version: Authorized users get allowable SubCategory JSON list, filter by language.

Response Class (Status 200)**Model Schema**

```
{  
    "SubCategoryId": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/souscatégorie/json/Contact-KHP-to-Get-Your-Access-Token/fr

Response Body

```
[  
    {
```

```
        "SubCategoryID": 1,  
        "SubCategory": "Services de counselling",  
        "SubCategoryDesc": "Services de counselling pour le soutien de la santé mentale"  
    },  
    {  
        "SubCategoryID": 16,  
        "SubCategory": "Ligne d'assistance et services en ligne",  
        "SubCategoryDesc": "Infotech pour les drogues, l'alcool et le jeu de soutien"  
    },  
    {  
        "SubCategoryID": 17,  
        "SubCategory": "Services de counselling",  
        "SubCategoryDesc": "Services de counseling pour les drogues, l'alcool et le jeu de soutien"  
    }  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 17:31:11 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",
```

```
"x-aspen-version": "4.0.30319",
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/json; charset=utf-8",
"cache-control": "no-cache",
"transfer-encoding": "chunked",
"expires": "-1"
}
```

▪ GET /API/V2/SUBCATEGORY/JSON

Query String Style. Authorized users get SubCategory JSON list, filter by language.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/SubCategory/json?lang=en&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 17:36:55 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/SOUSCATÉGORIE/JSON

French version: Query String Style. Authorized users get SubCategory list by language.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/souscatégorie/json?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 17:37:54 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

▪ GET /API/V2/SUBCATEGORY/JSON/{TOKEN}/{LANG}/{SID}

Get certain SubCategory info by subcategoryID format in JSON

Response Class (Status 200)

Model Schema

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = “en”, French = “fr”	path	string
sid		SubCategory ID.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/SubCategory/json/Contact-KHP-to-Get-Your-Access-Token/en/1

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 17:38:54 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/SOUSCATÉGORIE/JSON/{TOKEN}/{LANG}/{SID}

French version: Get certain SubCategory info by subcategoryID format in JSON

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory ID.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/souscatégorie/json/Contact-KHP-to-Get-Your-Access-Token/fr/1

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 17:40:03 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

▪ GET /API/V2/SUBCATEGORY/TOPCATEGORY/JSON/{TOKEN}/{LANG}/{TID}

Get SubCategory JSON list under a certain TopCategory. Filter by Language and TopCategory ID.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory ID	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/SubCategory/TopCategory/json/Contact-KHP-to-Get-Your-Access-Token/en/7

Response Body

```
[  
{  
"SubCategoryId": 16,
```

```
        "SubCategory": "Helplines",
        "SubCategoryDesc": "Helplines for Drugs, Alcohol and Gambling Support"
    },
    {
        "SubCategoryID": 17,
        "SubCategory": "Counselling Services",
        "SubCategoryDesc": "Counselling Services for Drugs, Alcohol and Gambling Support"
    }
]
```

Response Code

200

Response Headers

```
{
    "pragma": "no-cache",
    "date": "Tue, 27 Sep 2016 18:35:08 GMT",
    "content-encoding": "gzip",
    "server": "Microsoft-IIS/7.5",
    "x-aspnet-version": "4.0.30319",
    "x-powered-by": "ASP.NET",
    "vary": "Accept-Encoding",
    "content-type": "application/json; charset=utf-8",
    "cache-control": "no-cache",
    "transfer-encoding": "chunked",
```

```
    "expires": "-1"  
}
```

FRENCH VERSION: GET**/API/V2/SOUSCATÉGORIE/CATÉGORIE/JSON/{TOKEN}/{LANG}/{TID}**

French version: Get SubCategory JSON list under a certain TopCategory. Filter by Language and TopCategory ID.

Response Class (Status 200)**Model Schema**

{

Abbreviation, The same as above

}

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory ID	path	integer
token		Access token	path	string

Request URL**http://BASE_URL/api/v2/souscatégorie/catégorie/json/Contact-KHP-to-Get-Your-Access-Token/fr/7****Response Body**

{

Abbreviation, The same as above

}

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 18:38:23 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

▪ GET /API/V2/SUBCATEGORY/TOPCATEGORY/JSON

Query String Style. Get SubCategory JSON list under a certain TopCategory. Filter by Language and TopCategory ID

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory ID.	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/SubCategory/TopCategory/json?lang=en&tid=1&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 18:39:42 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/SOUSCATÉGORIE/CATÉGORIE/JSON

French version: Query String Style. Get SubCategory JSON list under a certain TopCategory. Filter by Language and TopCategory ID.

Response Class (Status 200)**Model Schema**

```
{  
Abbreviation, The same as above  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory ID.	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/souscatégorie/catégorie/json?lang=fr&tid=1&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
{  
Abbreviation, The same as above  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 18:40:51 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

■ GET /API/V2/SUBCATEGORY/XML/{TOKEN}/{LANG}

Authorized users get allowable SubCategory XML list, filter by language.

Response Class (Status 200)**Model Schema**

```
{  
    "SubCategoryId": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/SubCategory/xml/Contact-KHP-to-Get-Your-Access-Token/en

Response Body

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<SubCategoryResult>
  <SubCategory>Counselling Services</SubCategory>
  <SubCategoryDesc>Counselling Services for Mental Health Support</SubCategoryDesc>
  <SubCategoryID>1</SubCategoryID>
</SubCategoryResult>
<SubCategoryResult>
  <SubCategory>Helplines</SubCategory>
  <SubCategoryDesc>Helplines for Drugs, Alcohol and Gambling Support</SubCategoryDesc>
  <SubCategoryID>16</SubCategoryID>
</SubCategoryResult>
<SubCategoryResult>
  <SubCategory>Counselling Services</SubCategory>
  <SubCategoryDesc>Counselling Services for Drugs, Alcohol and Gambling Support</SubCategoryDesc>
  <SubCategoryID>17</SubCategoryID>
</SubCategoryResult>
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 18:42:55 GMT",
```

```
"content-encoding": "gzip",
"server": "Microsoft-IIS/7.5",
"x-aspnet-version": "4.0.30319",
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/xml; charset=utf-8",
"cache-control": "no-cache",
"content-length": "377",
"expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/SOUSCATÉGORIE/XML/{TOKEN}/{LANG}

French version: Authorized users get allowable SubCategory XML list, filter by language.

Response Class (Status 200)**Model Schema**

```
{  
    "SubCategoryId": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/souscatégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr

Response Body

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<SubCategoryResult>
  <SubCategory>Services de counselling</SubCategory>
  <SubCategoryDesc>Services de counselling pour le soutien de la santé mentale</SubCategoryDesc>
  <SubCategoryID>1</SubCategoryID>
</SubCategoryResult>
<SubCategoryResult>
  <SubCategory>Ligne d'assistance et services en ligne</SubCategory>
  <SubCategoryDesc>Infotech pour les drogues, l'alcool et le jeu de soutien</SubCategoryDesc>
  <SubCategoryID>16</SubCategoryID>
</SubCategoryResult>
<SubCategoryResult>
  <SubCategory>Services de counselling</SubCategory>
  <SubCategoryDesc>Services de counseling pour les drogues, l'alcool et le jeu de soutien</SubCategoryDesc>
  <SubCategoryID>17</SubCategoryID>
</SubCategoryResult>
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 18:47:08 GMT",
```

```
"content-encoding": "gzip",
"server": "Microsoft-IIS/7.5",
"x-aspnet-version": "4.0.30319",
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/xml; charset=utf-8",
"cache-control": "no-cache",
"content-length": "425",
"expires": "-1"
}
```

GET /API/V2/SUBCATEGORY/XML

Query String Style. Authorized users get allowable SubCategory XML list, filter by language.

Response Class (Status 200)**Model Schema**

```
{  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
token		Access token	query	string

Request URL

http://BASE_URL/api/v2/SubCategory/xml?lang=en&token=Contact-KHP-to-Get-Your-Access-Token

Response Body

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<SubCategoryResult>
  <SubCategory>Counselling Services</SubCategory>
  <SubCategoryDesc>Counselling Services for Mental Health Support</SubCategoryDesc>
  <SubCategoryID>1</SubCategoryID>
</SubCategoryResult>
<SubCategoryResult>
  <SubCategory>Helplines</SubCategory>
  <SubCategoryDesc>Helplines for Drugs, Alcohol and Gambling Support</SubCategoryDesc>
  <SubCategoryID>16</SubCategoryID>
</SubCategoryResult>
<SubCategoryResult>
  <SubCategory>Counselling Services</SubCategory>
  <SubCategoryDesc>Counselling Services for Drugs, Alcohol and Gambling Support</SubCategoryDesc>
  <SubCategoryID>17</SubCategoryID>
</SubCategoryResult>
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 18:47:49 GMT",
```

```
"content-encoding": "gzip",
"server": "Microsoft-IIS/7.5",
"x-aspnet-version": "4.0.30319",
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/xml; charset=utf-8",
"cache-control": "no-cache",
"content-length": "377",
"expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/SOUSCATÉGORIE/XML

French version: Query String Style. Authorized users get allowable SubCategory XML list, filter by language.

Response Class (Status 200)**Model Schema**

```
{  
    "SubCategoryID": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang	Language. English = "en", French = "fr"		query	string
token	Access token		query	string

Request URL

`http://BASE_URL/api/v2/souscatégorie/xml?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">  
    <SubCategoryResult>
```

```
<SubCategory>Services de counselling</SubCategory>
<SubCategoryDesc>Services de counselling pour le soutien de la santé mentale</SubCategoryDesc>
<SubCategoryID>1</SubCategoryID>
</SubCategoryResult>
<SubCategoryResult>
<SubCategory>Ligne d'assistance et services en ligne</SubCategory>
<SubCategoryDesc>Infotech pour les drogues, l'alcool et le jeu de soutien</SubCategoryDesc>
<SubCategoryID>16</SubCategoryID>
</SubCategoryResult>
<SubCategoryResult>
<SubCategory>Services de counselling</SubCategory>
<SubCategoryDesc>Services de counseling pour les drogues, l'alcool et le jeu de soutien</SubCategoryDesc>
<SubCategoryID>17</SubCategoryID>
</SubCategoryResult>
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 17:23:20 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
```

```
"x-aspen-version": "4.0.30319",
"x-powered-by": "ASP.NET",
"vary": "Accept-Encoding",
"content-type": "application/xml; charset=utf-8",
"cache-control": "no-cache",
"content-length": "425",
"expires": "-1"
}
```

• GET /API/V2/SUBCATEGORY/XML/{TOKEN}/{LANG}/{SID}

Get certain SubCategory info by subcategoryID format in XML

Response Class (Status 200)

Model Schema

```
{  
  "SubCategoryId": 0,  
  "SubCategory": "string",  
  "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory ID.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/SubCategory/xml/Contact-KHP-to-Get-Your-Access-Token/en/1

Response Body

```
<SubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
    <SubCategory>Counselling Services</SubCategory>
    <SubCategoryDesc>Counselling Services for Mental Health Support</SubCategoryDesc>
    <SubCategoryId>1</SubCategoryId>
</SubCategoryResult>
```

Response Code

200

Response Headers

```
{
    "pragma": "no-cache",
    "date": "Tue, 27 Sep 2016 18:49:45 GMT",
    "content-encoding": "gzip",
    "server": "Microsoft-IIS/7.5",
    "x-aspnet-version": "4.0.30319",
    "x-powered-by": "ASP.NET",
    "vary": "Accept-Encoding",
    "content-type": "application/xml; charset=utf-8",
    "cache-control": "no-cache",
    "content-length": "290",
    "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/SOUSCATÉGORIE/XML/{TOKEN}/{LANG}/{SID}

French version: Get certain SubCategory info by subcategoryID format in XML

Response Class (Status 200)**Model Schema**

```
{  
    "SubCategoryId": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
sid		SubCategory ID.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/souscatégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr/1

Response Body

```
<SubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DA  
TA.EF">  
    <SubCategory>Services de counselling</SubCategory>  
    <SubCategoryDesc>Services de counselling pour le soutien de la santé mentale</SubCategoryDesc>  
    <SubCategoryId>1</SubCategoryId>  
</SubCategoryResult>
```

Response Code

```
200
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 18:50:15 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "300",  
    "expires": "-1"  
}
```

▪ GET /API/V2/SUBCATEGORY/TOPCATEGORY/XML/{TOKEN}/{LANG}/{TID}

Get SubCategory XML list under a certain TopCategory. Filter by Language and TopCategory ID.

Response Class (Status 200)

Model Schema

```
{  
    "SubCategoryId": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory ID.	path	integer
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/SubCategory/TopCategory/xml/Contact-KHP-to-Get-Your-Access-Token/en/1

Response Body

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <SubCategoryResult>
    <SubCategory>Counselling Services</SubCategory>
    <SubCategoryDesc>Counselling Services for Mental Health Support</SubCategoryDesc>
    <SubCategoryId>1</SubCategoryId>
  </SubCategoryResult>
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 18:50:51 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "303",
```

```
    "expires": "-1"  
}
```

FRENCH VERSION: GET`/API/V2/SOUSCATÉGORIE/CATÉGORIE/XML/{TOKEN}/{LANG}/{TID}`

French version: Get SubCategory XML list under a certain TopCategory. Filter by Language and TopCategory ID

- o ***Response Class (Status 200)***

Model Schema

- o {
 - o "SubCategoryId": 0,
 - o "SubCategory": "string",
 - o "SubCategoryDesc": "string"
- }

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory ID.	path	integer
token		Access token	path	string

Request URL`http://BASE_URL/api/v2/souscatégorie/catégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr/1`

Response Body

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <SubCategoryResult>
    <SubCategory>Services de counselling</SubCategory>
    <SubCategoryDesc>Services de counselling pour le soutien de la santé mentale</SubCategoryDesc>
    <SubCategoryId>1</SubCategoryId>
  </SubCategoryResult>
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 18:51:19 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "313",
```

```
    "expires": "-1"  
}
```

▪ GET /API/V2/SUBCATEGORY/TOPCATEGORY/XML

Query String Style. Get SubCategory XML list under a certain TopCategory. Filter by Language and TopCategory ID.

Response Class (Status 200)**Model Schema**

```
{  
    "SubCategoryId": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory ID.	query	integer
token		Access token	query	string

Request URL

http://BASE_URL/api/v2/SubCategory/TopCategory/xml?lang=en&tid=1&token=Contact-KHP-to-Get-Your-Access-Token

Response Body

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <SubCategoryResult>
    <SubCategory>Counselling Services</SubCategory>
    <SubCategoryDesc>Counselling Services for Mental Health Support</SubCategoryDesc>
    <SubCategoryId>1</SubCategoryId>
  </SubCategoryResult>
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 18:52:16 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "303",
```

```
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/SOUSCATÉGORIE/CATÉGORIE/XML

French version: Query String Style. Get SubCategory XML list under a certain TopCategory. Filter by Language and TopCategory ID.

Response Class (Status 200)**Model Schema**

```
{  
    "SubCategoryId": 0,  
    "SubCategory": "string",  
    "SubCategoryDesc": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
tid		TopCategory ID.	query	integer
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/souscatégorie/catégorie/xml?lang=fr&tid=1&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
<ArrayOfSubCategoryResult xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <SubCategoryResult>
    <SubCategory>Services de counselling</SubCategory>
    <SubCategoryDesc>Services de counselling pour le soutien de la santé mentale</SubCategoryDesc>
    <SubCategoryId>1</SubCategoryId>
  </SubCategoryResult>
</ArrayOfSubCategoryResult>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 18:53:03 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "313",
```

```
    "expires": "-1"  
}
```

3.8 TopCategory

Get TopCategory information.

Model Schema

```
{  
  "TopCategoryID": 0,  
  "TopCategory": "string"  
}
```

Response Body

Sample response data format in JSON

```
[  
  {  
    "TopCategoryID": 1,  
    "TopCategory": "Counselling and Mental Health Support"  
  },  
  {  
    "TopCategoryID": 7,  
    "TopCategory": "Drugs, Alcohol and Gambling Support"  
  }  
]
```

```
<ArrayOfTopCategoryList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/  
DATA.EF">  
    <TopCategoryList>  
        <TopCategory>Counselling and Mental Health Support</TopCategory>  
        <TopCategoryID>1</TopCategoryID>  
    </TopCategoryList>  
    <TopCategoryList>  
        <TopCategory>Drugs, Alcohol and Gambling Support</TopCategory>  
        <TopCategoryID>7</TopCategoryID>  
    </TopCategoryList>  
</ArrayOfTopCategoryList>
```

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 19:22:00 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/xml; charset=utf-8",  
    "cache-control": "no-cache",  
    "content-length": "317",  
    "expires": "-1"  
}
```

Response Code

200

▪ GET /API/V2/TOPCATEGORY/JSON/{TOKEN}/{LANG}

Get allowable TopCategory JSON list by language.

Response Class (Status 200)

Model Schema

```
{  
  "TopCategoryId": 0,  
  "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/TopCategory/json/Contact-KHP-to-Get-Your-Access-Token/en

Response Body

```
[  
 {
```

```
    "TopCategoryID": 1,  
    "TopCategory": "Counselling and Mental Health Support"  
},  
{  
    "TopCategoryID": 7,  
    "TopCategory": "Drugs, Alcohol and Gambling Support"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 19:14:58 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CATÉGORIE/JSON/{TOKEN}/{LANG}

French version: Get allowable TopCategory JSON list by language.

Response Class (Status 200)**Model Schema**

```
{  
    "TopCategoryId": 0,  
    "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

Request URL

`http://BASE_URL/api/v2/catégorie/json/Contact-KHP-to-Get-Your-Access-Token/fr`

Response Body

```
[  
    {  
        "TopCategoryId": 1,  
        "TopCategory": "string"  
    }]
```

```
        "TopCategory": "Services de counselling pour soutien en santé mentale"  
    },  
    {  
        "TopCategoryID": 7,  
        "TopCategory": "Soutien pour dépendance aux drogues, à l'alcool ou aux jeux"  
    }  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 19:24:34 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

▪ GET /API/V2/TOPCATEGORY/JSON

Query String Style. Get allowable TopCategory list by language.

Response Class (Status 200)**Model Schema**

```
{  
    "TopCategoryId": 0,  
    "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/TopCategory/json?lang=en&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
[  
    {  
        "TopCategoryId": 1,  
        "TopCategory": "Counselling and Mental Health Support"  
    }
```

```
},  
{  
    "TopCategoryID": 7,  
    "TopCategory": "Drugs, Alcohol and Gambling Support"  
}  
]
```

Response Code

200

Response Headers

```
{  
    "pragma": "no-cache",  
    "date": "Tue, 27 Sep 2016 19:26:14 GMT",  
    "content-encoding": "gzip",  
    "server": "Microsoft-IIS/7.5",  
    "x-aspnet-version": "4.0.30319",  
    "x-powered-by": "ASP.NET",  
    "vary": "Accept-Encoding",  
    "content-type": "application/json; charset=utf-8",  
    "cache-control": "no-cache",  
    "transfer-encoding": "chunked",  
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CATÉGORIE/JSON

French version: Query String Style. Get allowable TopCategory list by language.

Response Class (Status 200)**Model Schema**

```
{  
  "TopCategoryID": 0,  
  "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/catégorie/json?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
[  
 {
```

```
"TopCategoryID": 1,  
  "TopCategory": "Services de counselling pour soutien en santé mentale"  
},  
{  
  "TopCategoryID": 7,  
  "TopCategory": "Soutien pour dépendance aux drogues, à l'alcool ou aux jeux"  
}  
]
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 19:26:42 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

▪ GET /API/V2/TOPCATEGORY/JSON/{TOKEN}/{LANG}/{TID}

Get TopCategory by TopCategoryID, Return a json format.

Response Class (Status 200)

Model Schema

```
{  
  "TopCategoryId": 0,  
  "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory ID.	path	integer
token		access token	path	string

Request URL

http://BASE_URL/api/v2/TopCategory/json/Contact-KHP-to-Get-Your-Access-Token/en/7

Response Body

```
{  
  "TopCategoryID": 7,  
  "TopCategory": "Drugs, Alcohol and Gambling Support"  
}
```

Response Code

200

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 19:27:19 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CATÉGORIE/JSON/{TOKEN}/{LANG}/{TID}

French version: Get TopCategory by TopCategoryID, Return a json format.

Response Class (Status 200)**Model Schema**

```
{  
    "TopCategoryId": 0,  
    "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory ID.	path	integer
token		access token	path	string

Request URL

http://BASE_URL/api/v2/catégorie/json/Contact-KHP-to-Get-Your-Access-Token/fr/7

Response Body

```
{  
  "TopCategoryID": 7,  
  "TopCategory": "Soutien pour dépendance aux drogues, à l'alcool ou aux jeux"  
}
```

Response Code

```
200
```

Response Headers

```
{  
  "pragma": "no-cache",  
  "date": "Tue, 27 Sep 2016 19:27:49 GMT",  
  "content-encoding": "gzip",  
  "server": "Microsoft-IIS/7.5",  
  "x-aspnet-version": "4.0.30319",  
  "x-powered-by": "ASP.NET",  
  "vary": "Accept-Encoding",  
  "content-type": "application/json; charset=utf-8",  
  "cache-control": "no-cache",  
  "transfer-encoding": "chunked",  
  "expires": "-1"  
}
```

▪ GET /API/V2/TOPCATEGORY/XML/{TOKEN}/{LANG}

Get allowable TopCategory list by language. Format in XML.

Response Class (Status 200)

Model Schema

```
{  
    "TopCategoryId": 0,  
    "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/TopCategory/xml/Contact-KHP-to-Get-Your-Access-Token/en

Response Body

```
<ArrayOfTopCategoryList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<TopCategoryList>
  <TopCategory>Counselling and Mental Health Support</TopCategory>
  <TopCategoryId>1</TopCategoryId>
</TopCategoryList>
<TopCategoryList>
  <TopCategory>Drugs, Alcohol and Gambling Support</TopCategory>
  <TopCategoryId>7</TopCategoryId>
</TopCategoryList>
</ArrayOfTopCategoryList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 19:28:17 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "317",
```

```
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CATÉGORIE/XML/{TOKEN}/{LANG}

French version: Get allowable TopCategory list by language. Format in XML.

Response Class (Status 200)**Model Schema**

```
{  
    "TopCategoryId": 0,  
    "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
token		Access token	path	string

Request URL

http://BASE_URL/api/v2/catégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr

Response Body

```
<ArrayOfTopCategoryList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<TopCategoryList>
  <TopCategory>Services de counselling pour soutien en santé mentale</TopCategory>
    <TopCategoryId>1</TopCategoryId>
  </TopCategoryList>
  <TopCategoryList>
    <TopCategory>Soutien pour dépendance aux drogues, à l'alcool ou aux jeux</TopCategory>
    <TopCategoryId>7</TopCategoryId>
  </TopCategoryList>
</ArrayOfTopCategoryList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 19:28:42 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "363",
```

```
    "expires": "-1"  
}
```

GET /API/V2/TOPCATEGORY/XML

Query String Style. Get TopCategory list by language.

Response Class (Status 200)**Model Schema**

```
{  
    "TopCategoryId": 0,  
    "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
token		Access token	query	string

Request URL

`http://BASE_URL/api/v2/TopCategory/xml?lang=en&token=Contact-KHP-to-Get-Your-Access-Token`

Response Body

```
<ArrayOfTopCategoryList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<TopCategoryList>
  <TopCategory>Counselling and Mental Health Support</TopCategory>
  <TopCategoryId>1</TopCategoryId>
</TopCategoryList>
<TopCategoryList>
  <TopCategory>Drugs, Alcohol and Gambling Support</TopCategory>
  <TopCategoryId>7</TopCategoryId>
</TopCategoryList>
</ArrayOfTopCategoryList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 19:22:00 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "317",
```

```
    "expires": "-1"  
}
```

FRENCH VERSION: GET /API/V2/CATÉGORIE/XML

French version: Query String Style. Get TopCategory list by language.

Response Class (Status 200)**Model Schema**

```
{  
    "TopCategoryID": 0,  
    "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	query	string
token		Access token	query	string

Request URL

http://BASE_URL/api/v2/catégorie/xml?lang=fr&token=Contact-KHP-to-Get-Your-Access-Token

Response Body

```
<ArrayOfTopCategoryList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
```

```
<TopCategoryList>
  <TopCategory>Services de counselling pour soutien en santé mentale</TopCategory>
    <TopCategoryId>1</TopCategoryId>
  </TopCategoryList>
  <TopCategoryList>
    <TopCategory>Soutien pour dépendance aux drogues, à l'alcool ou aux jeux</TopCategory>
    <TopCategoryId>7</TopCategoryId>
  </TopCategoryList>
</ArrayOfTopCategoryList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 19:29:39 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "363",
```

```
    "expires": "-1"  
}
```

▪ GET /API/V2/TOPCATEGORY/XML/{TOKEN}/{LANG}/{TID}

Get TopCategory by TopCategoryID.

Response Class (Status 200)

Model Schema

```
{  
  "TopCategoryId": 0,  
  "TopCategory": "string"  
}
```

Top of Form

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory ID.	path	integer
token		access token	path	string

Request URL

http://BASE_URL/api/v2/TopCategory/xml/Contact-KHP-to-Get-Your-Access-Token/en/7

Response Body

```
<TopCategoryList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <TopCategory>Drugs, Alcohol and Gambling Support</TopCategory>
  <TopCategoryID>7</TopCategoryID>
</TopCategoryList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 19:30:09 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "269",
  "expires": "-1"
}
```

FRENCH VERSION: GET /API/V2/CATÉGORIE/XML/{TOKEN}/{LANG}/{TID}

French version: Get TopCategory by TopCategoryID.

Response Class (Status 200)**Model Schema**

```
{  
  "TopCategoryId": 0,  
  "TopCategory": "string"  
}
```

Parameters

Parameter	Value	Description	Parameter Type	Data Type
lang		Language. English = "en", French = "fr"	path	string
tid		TopCategory ID.	path	integer
token		access token	path	string

Request URL

http://BASE_URL/api/v2/catégorie/xml/Contact-KHP-to-Get-Your-Access-Token/fr/7

Response Body

```
<TopCategoryList xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://schemas.datacontract.org/2004/07/DATA.EF">
  <TopCategory>Soutien pour dépendance aux drogues, à l'alcool ou aux jeux</TopCategory>
  <TopCategoryId>7</TopCategoryId>
</TopCategoryList>
```

Response Code

200

Response Headers

```
{
  "pragma": "no-cache",
  "date": "Tue, 27 Sep 2016 19:30:44 GMT",
  "content-encoding": "gzip",
  "server": "Microsoft-IIS/7.5",
  "x-aspnet-version": "4.0.30319",
  "x-powered-by": "ASP.NET",
  "vary": "Accept-Encoding",
  "content-type": "application/xml; charset=utf-8",
  "cache-control": "no-cache",
  "content-length": "294",
  "expires": "-1"
}
```

4. Version Tracking

Version 2.2, May 2017

We added new function to fetch resource by type. The type of resource are map, list, both and shelter.

GET api/v2/resource/type/json/{token}/{lang}/{type}	Path resource type to get allowable resource list filter by language.
GET api/v2/ressource/type/json/{token}/{lang}/{type}	Path resource type to get allowable resource list filter by language.
GET api/v2/resource/type/json?type={type}&lang={lang}&token={token}	Query resource type to get allowable resource list filter by language.
GET api/v2/ressource/type/json?type={type}&lang={lang}&token={token}	Query resource type to get allowable resource list filter by language.
GET api/v2/resource/type/xml/{token}/{lang}/{type}	Path resource type to get allowable resource xml list filter by language.
GET api/v2/ressource/type/xml/{token}/{lang}/{type}	Path resource type to get allowable resource xml list filter by language.
GET api/v2/resource/type/xml?type={type}&lang={lang}&token={token}	Query resource type to get allowable resource xml list filter by language.
GET api/v2/ressource/type/xml?type={type}&lang={lang}&token={token}	Query resource type to get allowable resource xml list filter by language.

Version 2.1, March 2017

We changed coverage basis searching feature.

1. These functions are exactly searching on “COVERAGE” filed only.
2. The “FUZZY Search” concept applies here, in case TYPO

For example, users (Kids) could

Use “Etobi” to search “Etobicoke” -- prefix;

Use “borough” to search “Peterborough” -- suffix

Use “ampt” to search “Brampton” -- partial

3. Once Keyword was put in “...” (double quotation marks) , they will tread as whole keywords.

For example, “Peel County” the two words will not be separated because they are in double quotation marks.

4. when users(kids) put multiple works to search; the multiple words should be separated by using either of

, (comma) ; (semicolon) / (slash) etc.

The multiple words' relationship is “OR” .

For example, If kids put, Scarborough, Mississauga, to search , response will show up those resource which either Scarborough, or Mississauga , or both of two words are scanned from the COVERAGE field.

Version 2.0, February 2017

We added a number of API(s) of new functions and features.

GET api/v2/resource/coverage/json/{token}/{lang}/{coverage}	Get allowable resources by its coverage
GET api/v2/Ressource/couverture/json/{token}/{lang}/{coverage}	Get allowable resources by its coverage
GET api/v2/resource/coverage/json?lang={lang}&coverage={coverage}&token={token}	Query String style get resources by its coverage
GET api/v2/Ressource/couverture/json?lang={lang}&coverage={coverage}&token={token}	Query String style get resources by its coverage
GET api/v2/resource/xml/{token}/{lang}	Get all allowable resource list by language.
GET api/v2/resource/coverage/xml/{token}/{lang}/{coverage}	Get resources by its coverage
GET api/v2/Ressource/couverture/xml/{token}/{lang}/{coverage}	Get resources by its coverage
GET api/v2/resource/coverage/xml?lang={lang}&coverage={coverage}&token={token}	Query String style get resources in single province filter by resource's language
GET api/v2/Ressource/couverture/xml?lang={lang}&coverage={coverage}&token={token}	Query String style get resources in single province filter by resource's language

GET api/v2/search/coverage/xml/{token}/{lang}/{coverage}

Search resources by its coverage

GET api/v2/Chercher/couverture/xml/{token}/{lang}/{coverage}

Search resources by its coverage

GET api/v2/search/coverage/xml?lang={lang}&coverage={coverage}&token={token}

Query String style searching resources in single province filter by resource's language

GET api/v2/Chercher/couverture/xml?lang={lang}&coverage={coverage}&token={token}

Query String style searching resources in single province filter by resource's language

GET api/v2/search/coverage/json/{token}/{lang}/{coverage}

Searching resources by its coverage

GET api/v2/Chercher/couverture/json/{token}/{lang}/{coverage}

Searching resources by its coverage

GET api/v2/search/coverage/json?lang={lang}&coverage={coverage}&token={token}

Query String style searching resources by its coverage

GET api/v2/Chercher/couverture/json?lang={lang}&coverage={coverage}&token={token}

Query String style searching resources by its coverage

Version 1.0, September 2016