

03/08/2018

**Keystone API Documentation for**

**Integration**

|  |  |
| --- | --- |
| **Author** | Yogesh Verma |
| **Email** | yverma@archestechnology.com |
| **Phone** | 302-345-2052 |
| **Copyright** | Daniella Koren Inc. D.B.A Arches Technology |
| **Creation Date** | 2018-03-08 |

**Revision History**

|  |  |  |
| --- | --- | --- |
| **Name** | **Comment** | **Date** |
| Yogesh Verma | Document creation | 2018-03-08 |

# Getting started with keystone

Authentication(Login)

In order to access services, you need to get authenticated. Following are the steps to get authenticated (login):

Get the Login URL.

Enter the login credentials i.e. Username and Password.

Click Login.

For that we have to provide credentials **(Get these values from team).**

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/x-www-form-urlencoded |
| **URL** | <http://jykra.info:8080/keystoneservices/oauth/token> |

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| username\* | String | Username | Enter username |
| password\* | String | Password | Enter password |
| client\_id\* | String | keystoneservices | Enter client\_id, provided by keystone Team |
| client\_secret\* | String | keystoneservices | Enter client\_secret, provided by keystone Team |
| grant\_type\* | String | grant\_type | Enter grant\_type, provided by keystone Team |

Data Requirement

**NOTE:- (\*) Mandatory Fields.**

Got response in JSON Type

**Success:**

{"access\_token":"**a3663811-235f-4102-992a- 4ed288416393**","token\_type":"bearer","expires\_in":14502497,"scope":"read write trust","authorities":[{"authority":"SuperAdmin","userName":" username","accessibleEntities":{"CampaignIds":[],"BrandIds":[],"TenantIds":[],"ClientIds":[]}}]}

**Error:**

{"error":"unauthorized","error\_description":"No AuthenticationProvider found for org.springframework.security.authentication.UsernamePasswordAuthenticationToken"}

Why We need Token?

**Answer:-** The general concept behind a token-based authentication system is simple. Allow users to enter their username and password in order to obtain a token which allows them to fetch a specific resource - without using their username and password. Once their token has been obtained, the user can offer the token - which offers access to a specific resource for a time period to the remote site.

**OR**

**In a simple word** , token (token is encrypted string which is generated by some Algorithms used by the web server ) have information of user that is why we don't need every time send username and password instead sending token every time where server get information about the user.

**This mechanism used for security purpose.**

**Algorithms used by server to generate token.**

this token

have all information of user.

**Get useful information by the server like username and password from token** **for authentication.**

This token send with every URL to get for identification and authentication without any security concern.

# Admin Tree

After Authentication , we create a admin tree who have a 4(four) level.

This page is structured in 4 levels i.e.

* Tenant (with role level 1)
* Client (with role level 2)
* Brand (with role level 3)
* Campaign (with role level 4)

with respect to Super admin.

Super admin

Super admin mange every level of tree i.e. all control over all level .

# TENANT (Role level 1)

It is a first level user with highest priority. It is created by super admin.

For Creating Tenant

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/](http://jykra.info:8080/keystoneservices/oauth/token)ks/saveTenant |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | Tenant name | Enter tenant name. |
| pointPerson | String | pointPerson name | Enter pointPerson name. |
| Email | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 09800000000 | Enter tenant contact number. |
| address1 | String | Address | Enter tenant address. |
| City | String | city | Enter tenant city. |
| State | String | state | Enter tenant state. |

**NOTE:- (\*) Mandatory Fields.**

Send data in JSON Type( Sample Data)

{"tenant":{"name":"xyz"}}

Got response in JSON Type

**Success:**

{"id":"Saved\_id\_number"}

List of all Created Tenant

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservices/ks/listTenant |

Got response in JSON Type

**Success:**

{"tenant":[{"archived":false,"bypassSecurity":false,"containerEntityId":4,"createdUserId":3,"creationDate":"2018-03-09T08:05:16.760Z","enabled":true,"id":4,"requiredRoleLevel":"TenantAdmin","updatedUserId":3,"updationDate":"2018-03-09T08:05:16.764Z","version":1,"clientAvailable":false,"name":"htc"},{"archived":false,"bypassSecurity":false,"containerEntityId":3,"createdUserId":3,"creationDate":"2018-03-09T08:04:32.999Z","enabled":true,"id":3,"requiredRoleLevel":"TenantAdmin","updatedUserId":3,"updationDate":"2018-03-09T08:04:33.004Z","version":1,"clientAvailable":true,"email":"mercy@gmail.com","name":"Idea Tenant","pointPerson":"Mercy"},{"archived":false,"bypassSecurity":false,"containerEntityId":1,"createdUserId":1,"creationDate":"2018-03-09T07:53:32.500Z","enabled":true,"id":2,"requiredRoleLevel":"TenantAdmin","updatedUserId":1,"updationDate":"2018-03-09T07:53:32.500Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":1,"createdUserId":1,"creationDate":"2018-03-09T07:53:31.863Z","enabled":true,"id":2,"requiredRoleLevel":"TenantAdmin","updatedUserId":1,"updationDate":"2018-03-09T07:53:31.863Z","version":1,"address1":"New jersey","city":"New jersey"},"clientAvailable":true,"contactNumber":123456789,"email":"ama@arches.com","name":"American Medical Association","pointPerson":"Rick Adams"},{"archived":false,"bypassSecurity":false,"containerEntityId":1,"createdUserId":1,"creationDate":"2018-03-09T07:53:31.276Z","enabled":true,"id":1,"requiredRoleLevel":"TenantAdmin","updatedUserId":1,"updationDate":"2018-03-09T07:53:31.276Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":1,"createdUserId":1,"creationDate":"2018-03-09T07:53:30.666Z","enabled":true,"id":1,"requiredRoleLevel":"TenantAdmin","updatedUserId":1,"updationDate":"2018-03-09T07:53:30.666Z","version":1,"address1":"New jersey","city":"New jersey"},"clientAvailable":true,"contactNumber":123456789,"email":"trihealth@arches.com","name":"TriHealth","pointPerson":"James Steve"}]}

<<NOTE>> This list have all Tenant Id, you can get easily particular tenant Id for Get Tenant and Edit Tenant URL(Service) used by user.

Adding Tenant Admin

It is a two three step process:

1. Save admin details.

2. Verify email and create password.

1.Save admin details

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | <http://jykra.info:8080/keystoneservices/ks/createUser> |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| firstName\* | String | Abc | Enter tenant admin first name. |
| lastName | String | Xyz | Enter tenant admin last name. |
| email\* | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 0980000000 | Enter contact number. |

**NOTE:- (\*) Mandatory Fields.**

Got response in JSON Type

Success:

{"userDetail":{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,"createdUserId":createdUserId"creationDate":"creationDate","enabled":true,"id":id,"requiredRoleLevel":"TenantAdmin","updatedUserId":updatedUserId,"updationDate":"updationDate","version":1,"email":"email","expiryTime":"expiryTime","firstName":"firstName","highestEntityId":highestEntityId,"roleLevel":"TenantAdmin","systemUser":false,"userName":"userName","verificationCode":"verification Code","verified":false}}

2.Verify email and create password:

To verifying email address of tenant admin, we send verification Code on your given email address.

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/updatePassword?verificationCode=’verification\_code’&password=’given\_password](http://jykra.info:8080/keystoneservices/ks/updatePassword?verificationCode='verification_code'&password='given_password)’ |

As we See URL , verification code and password is given along with URL to create password.

Got response in JSON Type

Success:

{"result":"true"}

For Editing Tenant:

It is two step process:

Get tenant details

Save tenant

Get Tenant:

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/tenant/ Id](http://jykra.info:8080/keystoneservices/ks/tenant/'Id') |

<<NOTE >> Id :- Id means tenant Id, It will get from all list of tenant given in above URL(this URL have a list of all Admin tree) where you get particular tenant Id.

Got response in JSON Type

Success:

{"tenant":{"archived":false,"bypassSecurity":false,"containerEntityId":10008,"createdUserId":3,"creationDate":"2018-02-27T11:20:25.471Z","enabled":true,"id":10008,"requiredRoleLevel":"TenantAdmin","updatedUserId":3,"updationDate":"2018-02-27T11:20:25.481Z","version":1,"address":{"archived":false/true,"bypassSecurity":false/true,"containerEntityId":’Id’,"createdUserId":’ createdUserId’,"creationDate":"creationDate","enabled":true,"id":10002,"requiredRoleLevel":"TenantAdmin","updatedUserId":3,"updationDate":"2018-02-27T11:20:25.481Z","version":1,"address1":"gdm","city":"ljn","state":"UP"},"clientAvailable":false,"contactNumber":1234567890,"email":"email","name":"Tenant","pointPerson":" point\_Person "}}

2. Save Tenant

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/](http://jykra.info:8080/keystoneservices/oauth/token)ks/saveTenant |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | Tenant name | Enter tenant name. |
| pointPerson | String | pointPerson name | Enter pointPerson name. |
| Email | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 09800000000 | Enter tenant contact number. |
| address1 | String | Address | Enter tenant address. |
| City | String | City | Enter tenant city. |
| State | String | State | Enter tenant state. |

**NOTE:- (\*) Mandatory Fields.**

Got Response in JSON Type

**Success:**

{"id":"Tenant Admin "}

View Tenant admin

In this we can view all the tenant admin of particular tenant.

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/listUsersByRolesAndResponsibility/TenantAdmin/’ tenant\_Id’](URL:http://jykra.info:8080/keystoneservices/ks/listUsersByRolesAndResponsibility/TenantAdmin/'tenant_Id') |

<<NOTE >> tenant\_Id :- tenant\_Id means tenant Id, It will get from all list of tenant given in above URL (this URL have a list of all Admin tree) where you get particular tenant Id.

Got Response in JSON Type

**Success:**

{"userDetail":[{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,"createdUserId":createdUserId,"creationDate":"creationDate","enabled":true,"id":id,"requiredRoleLevel":"requiredRoleLevel","updatedUserId":updatedUserId,"updationDate":"updationDate","version":2,"email":"email","expiryTime":"expiryTime","firstName":"firstName","highestEntityId":highestEntityId,"password":"password","roleLevel":"TenantAdmin","systemUser":false,"userName":"userName","verificationCode":"verificationCode","verified":true},{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,….}]}

# CLIENT (Role level 2)

It is a Second level user with highest priority. It is created by super admin.

For Creating Client

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | <http://jykra.info:8080/keystoneservices/ks/saveClient> |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | Xyz | Enter Client name. |
| pointPerson | String | pointPerson name | Enter pointPerson name. |
| Email | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 09800000000 | Enter Client contact number. |
| address1 | String | Address | Enter Client address. |
| City | String | City | Enter Client city. |
| State | String | State | Enter Client state. |

**NOTE:- (\*) Mandatory Fields.**

Send data in JSON Type( Sample Data)

{"client":{"name":"xyz","tenantId": 123\*}}

\*123 **is tenant id. you obtain it when you save the tenant(In Response).**

Got response in JSON Type

**Success:**

{"id":"Saved\_id\_number"}

List of all Created Client

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listTenantClients/id |

<<NOTE >> id :- you can get it from list of corresponding tenant , given in tenant section in list of all tenant URL response.

Got response in JSON Type

**Success:**

{"client":[{"archived":false,"bypassSecurity":false,"containerEntityId":3,"createdUserId":3,"creationDate":"2018-03-09T08:07:39.466Z","enabled":true,"id":3,"requiredRoleLevel":"ClientAdmin","updatedUserId":3,"updationDate":"2018-03-09T08:07:39.471Z","version":1,"brandAvailable":true,"email":"mercy@Gmail.com","name":"Idea Client1","pointPerson":"Mercy","tenantId":3},{"archived":false,"bypassSecurity":false,"containerEntityId":4,"createdUserId":10,"creationDate":"2018-03-09T08:17:52.960Z","enabled":true,"id":4,"requiredRoleLevel":"ClientAdmin","updatedUserId":10,"updationDate":"2018-03-09T08:17:52.962Z","version":1,"brandAvailable":true,"email":"varun@gmail.com","name":"Idea Client2","pointPerson":"Varun","tenantId":3}]}

<<NOTE>> This list have all Client Id, you can get easily particular Client Id for Get Client and Edit Client URL(Service) used by user.

Adding Client Admin

It is a two three step process:

1. Save admin details.

2. Verify email and create password.

1.Save admin details

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | <http://jykra.info:8080/keystoneservices/ks/createUser> |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| firstName\* | String | Abc | Enter Client admin first name. |
| lastName | String | Xyz | Enter Client admin last name. |
| email\* | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 0980000000 | Enter contact number. |

**NOTE:- (\*) Mandatory Fields.**

Got response in JSON Type

Success:

{"userDetail":{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,"createdUserId":createdUserId"creationDate":"creationDate","enabled":true,"id":id,"requiredRoleLevel":"ClientAdmin","updatedUserId":updatedUserId,"updationDate":"updationDate","version":1,"email":"email","expiryTime":"expiryTime","firstName":"firstName","highestEntityId":highestEntityId,"roleLevel":" ClientAdmin ","systemUser":false,"userName":"userName","verificationCode":"verification Code","verified":false}}

2.Verify email and create password:

To verifying email address of tenant admin, we send verification Code on your given email address.

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/updatePassword?verificationCode=’verification\_code’&password=’given\_password](http://jykra.info:8080/keystoneservices/ks/updatePassword?verificationCode='verification_code'&password='given_password)’ |

As we See URL , verification code and password is given along with URL to create password.

Got response in JSON Type

Success:

{"result":"true"}

For Editing Client:

It is two step process:

Get Client details

Save Client

Get Client:

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservices/ks/client/ Id |

<<NOTE >> Id :- Id means client Id, It will get from all list of client given in above URL(this URL have a list of all Admin tree) where you get particular client Id.

Got response in JSON Type

**Success:**

{"client":{"archived":false,"bypassSecurity":false,"containerEntityId":10008,"createdUserId":3,"creationDate":"2018-02-27T11:20:25.471Z","enabled":true,"id":10008,"requiredRoleLevel":"ClientAdmin","updatedUserId":3,"updationDate":"2018-02-27T11:20:25.481Z","version":1,"address":{"archived":false/true,"bypassSecurity":false/true,

"containerEntityId":’Id’,"createdUserId":’createdUserId’,"creationDate":"creationDate","enabled":true,"id":10002,"requiredRoleLevel":"ClientAdmin ","updatedUserId":3,"updationDate":"2018-02-27T11:20:25.481Z","version":1,"address1":"gdm","city":"ljn","state":"UP"},"brandAvailable":false,"contactNumber":1234567890,"email":"email","name":"Client","pointPerson":" point\_Person"}}

2. Save Client

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/](http://jykra.info:8080/keystoneservices/oauth/token)ks/saveClient |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | xyz | Enter Client name. |
| pointPerson | String | pointPerson name | Enter pointPerson name. |
| email | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 09800000000 | Enter Client contact number. |
| address1 | String | Address | Enter Client address. |
| City | String | city | Enter Client city. |
| State | String | state | Enter Client state. |

**NOTE:- (\*) Mandatory Fields.**

Got Response in JSON Type

**Success:**

{"id":" Client Admin "}

View Client admin

In this we can view all the client admin of particular client.

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/listUsersByRolesAndResponsibility/ClientAdmin/’ client\_Id ’’](URL:http://jykra.info:8080/keystoneservices/ks/listUsersByRolesAndResponsibility/TenantAdmin/'tenant_Id') |

<<NOTE >> client\_Id:- client\_Id means client Id, It will get from all list of client given in above URL (this URL have a list of all Admin tree) where you get particular client Id.

Got Response in JSON Type

**Success:**

{"userDetail":[{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,"createdUserId":createdUserId,"creationDate":"creationDate","enabled":true,"id":id,"requiredRoleLevel":"requiredRoleLevel","updatedUserId":updatedUserId,"updationDate":"updationDate","version":2,"email":"email","expiryTime":"expiryTime ","firstName":"firstName","highestEntityId":highestEntityId,"password":" password ","roleLevel":"TenantAdmin","systemUser":false,"userName":"userName","verificationCode":"verificationCode","verified":true},{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,….}]}

# BRAND (Role level 3):

It is a first level user with highest priority. It is created by brand and upper users.

For Creating Brand:

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | <http://jykra.info:8080/keystoneservices/ks/saveBrand> |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | xyz | Enter Brand name. |
| pointPerson | String | pointPerson name | Enter pointPerson name. |
| Email | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 09800000000 | Enter Brand contact number. |
| address1 | String | Address | Enter Brand address. |
| City | String | city | Enter Brand city. |
| State | String | state | Enter Brand state. |

**NOTE:- (\*) Mandatory Fields.**

Got response in JSON Type

**Success:**

{"id":"Saved\_id\_number"}

List of all Created Brand

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservices/ks/listClientBrands |

Got response in JSON Type

**Success:**

{"brand":[{"archived":false,"bypassSecurity":false,"containerEntityId":3,"createdUserId":10,"creationDate":"2018-03-09T08:19:59.377Z","enabled":true,"id":3,"requiredRoleLevel":"BrandAdmin","updatedUserId":10,"updationDate":"2018-03-09T08:19:59.382Z","version":1,"campaignAvailable":true,"clientId":3,"email":"balagi@gmail.com","name":"Idea Brand","pointPerson":"Balaji"}]}

<<NOTE>> This list have all Brand Id, you can get easily particular brand Id for Get Brand and Edit Brand URL(Service) used by user.

Adding Brand Admin

It is a two three step process:

1. Save admin details.

2. Verify email and create password.

1.Save admin details

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | <http://jykra.info:8080/keystoneservices/ks/createUser> |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| firstName\* | String | Abc | Enter Brand admin first name. |
| lastName | String | Xyz | Enter Brand admin last name. |
| email\* | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 0980000000 | Enter contact number. |

**NOTE:- (\*) Mandatory Fields.**

Got response in JSON Type

**Success:**

{"userDetail":{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,"createdUserId":createdUserId"creationDate":"creationDate","enabled":true,"id":id,"requiredRoleLevel":"BrandAdmin","updatedUserId":updatedUserId,"updationDate":"updationDate","version":1,"email":"email","expiryTime":"expiryTime","firstName":"firstName","highestEntityId":highestEntityId,"roleLevel":"BrandAdmin","systemUser":false,"userName":"userName","verificationCode":"verificationCode","verified":false}}

2.Verify email and create password:

To verifying email address of tenant admin, we send verification Code on your given email address.

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/updatePassword?verificationCode=’verification\_code’&password=’given\_password](http://jykra.info:8080/keystoneservices/ks/updatePassword?verificationCode='verification_code'&password='given_password)’ |

As we See URL , verification code and password is given along with URL to create password.

Got response in JSON Type

Success:

{"result":"true"}

For Editing Brand:

It is two step process:

Get Brand details.

Save Brand.

Get Brand:

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservices/ks/brand/ Id |

<<NOTE >> Id :- Id means brand Id, It will get from all list of brand given in above URL(this URL have a list of all Admin tree) where you get particular brand Id.

Got response in JSON Type

**Success:**

{"brand":{"archived":false,"bypassSecurity":false,"containerEntityId":10008,"createdUserId":3,"creationDate":"2018-02-27T11:20:25.471Z","enabled":true,"id":10008,"requiredRoleLevel":"BrandAdmin","updatedUserId":3,"updationDate":"2018-02-27T11:20:25.481Z","version":1,"address":{"archived":false/true,"bypassSecurity":false/true,"containerEntityId":’Id’,"createdUserId":’createdUserId’,"creationDate":"creationDate","enabled":true,"id":10002,"requiredRoleLevel":"brandAdmin ","updatedUserId":3,"updationDate":"2018-02-27T11:20:25.481Z","version":1,"address1":"gdm","city":"ljn","state":"UP"},"campaignAvailable":false,"contactNumber":1234567890,"email":"email","name":"Brand","pointPerson":" point\_Person"}}

2. Save Brand

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/](http://jykra.info:8080/keystoneservices/oauth/token)ks/saveBrand |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | xyz | Enter Brand name. |
| pointPerson | String | pointPerson name | Enter pointPerson name. |
| Email | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 09800000000 | Enter Brand contact number. |
| address1 | String | Address | Enter Brand address. |
| City | String | city | Enter Brand city. |
| State | String | state | Enter Brand state. |

**NOTE:- (\*) Mandatory Fields.**

Got Response in JSON Type

**Success:**

{"id":" Brand Admin "}

View Brand admin

In this we can view all the Brand admin of particular Brand.

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservices/ks/listUsersByRolesAndResponsibility/BrandAdmin/ brand\_Id |

<<NOTE >> brand\_Id:- brand\_Id means brand Id, It will get from all list of brand given in above URL (this URL have a list of all Admin tree) where you get particular brand Id.

Got Response in JSON Type

**Success:**

{"userDetail":[{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,"createdUserId":createdUserId,"creationDate":"creationDate","enabled":true,"id":id,"requiredRoleLevel":"requiredRoleLevel","updatedUserId":updatedUserId,"updationDate":"updationDate","version":2,"email":"email","expiryTime":"expiryTime,"firstName":"firstName","highestEntityId":highestEntityId,"password":"password","roleLevel":"BrandAdmin","systemUser":false,"userName":"userName","verificationCode":"verificationCode","verified":true},{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,….}]}

# CAMPAIGN (Role level 4)

It is a Fourth level user. It is created by super admin and all role level user(role level 1, role level 2, role level 3).

For Creating Campaign

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservices/ks/saveCampaign |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | Myprogram | Enter Program name. |
| pointPerson | String | Alex | Enter pointPerson name. |
| Email | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 09800000000 | Enter campaign contact number. |
| address1 | String | Address | Enter campaign address. |
| City | String | city | Enter campaign city. |
| State | String | state | Enter campaign state. |

**NOTE:- (\*) Mandatory Fields.**

Got response in JSON Type

**Success:**

{"id":"Saved\_id\_number"}

List of all Created Campaign

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listBrandCampaigns/id |

Got response in JSON Type

In this results, it has two campaign.

**Success:**

{"campaign":[{"archived":false,"bypassSecurity":false,"containerEntityId":1,"createdUserId":1,"creationDate":"2018-03-09T07:53:41.086Z","enabled":true,"id":2,"requiredRoleLevel":"CampaignAdmin","updatedUserId":1,"updationDate":"2018-03-09T07:53:41.086Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":1,"createdUserId":1,"creationDate":"2018-03-09T07:53:40.466Z","enabled":true,"id":8,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":1,"updationDate":"2018-03-09T07:53:40.466Z","version":1,"address1":"New jersey","city":"New jersey"},"apiKey":"1bd3f3e9-29ee-49bd-9ec1-6e6deabe6d17","brandId":2,"contactNumber":123456789,"email":"Admin@Campaign.com","name":"Promo Drive","pointPerson":"Paul Ray"},{"archived":false,"bypassSecurity":false,"containerEntityId":10002,"createdUserId":3,"creationDate":"2018-03-12T06:13:56.470Z","enabled":true,"id":10002,"requiredRoleLevel":"CampaignAdmin","updatedUserId":3,"updationDate":"2018-03-12T06:13:56.616Z","version":1,"apiKey":"ed9845c3-29c3-45c0-9019-d452ed62bfbb","brandId":2,"name":"test progarm"}]}

<<NOTE>> This list have all Campagin Id, you can get easily particular campagin Id for Get Campaign and Edit Campaign URL(Service) used by user.

Adding Campaign Admin

It is a two three step process:

1. Save admin details.

2. Verify email and create password.

1.Save admin details

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservices/ks/createUser |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| firstName\* | String | Abc | Enter Campaign admin first name. |
| lastName | String | Xyz | Enter Campaign admin last name. |
| email\* | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 0980000000 | Enter contact number. |

**NOTE:- (\*) Mandatory Fields.**

Got response in JSON Type

Success:

{"userDetail":{"archived":false,"bypassSecurity":false,"containerEntityId":2,"createdUserId":3,"creationDate":"2018-03-12T06:29:19.145Z","enabled":true,"id":10003,"requiredRoleLevel":"BrandAdmin","updatedUserId":3,"updationDate":"2018-03-12T06:29:19.148Z","version":1,"email":"anan@gmail.com","expiryTime":"2018-03-12T08:29:19.148Z","firstName":"test campaign","highestEntityId":10002,"roleLevel":"CampaignAdmin","systemUser":false,"userName":"anangmailcom","verificationCode":"C4GRHTL","verified":false}}

2.Verify email and create password:

To verifying email address of tenant admin, we send verification Code on your given email address.

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/updatePassword?verificationCode=’verification\_code’&password=’given\_password](http://jykra.info:8080/keystoneservices/ks/updatePassword?verificationCode='verification_code'&password='given_password)’ |

As we See URL , verification code and password is given along with URL to create password.

Got response in JSON Type

Success:

{"result":"true"}

For Editing Campaign:

It is two step process:

Get Campaign details.

Save Campaign.

Get Campaign:

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/campaign/Id](http://jykra.info:8080/keystoneservices/ks/tenant/'Id') |

<<NOTE >> Id :- Id means Campaign Id, It will get from all list of Campaign given in above URL(this URL have a list of all Admin tree) where you get particular Campaign Id.

Got response in JSON Type

Success:

{"campaign":{"archived":false,"bypassSecurity":false,"containerEntityId":10002,"createdUserId":3,"creationDate":"2018-03-12T06:13:56.470Z","enabled":true,"id":10002,"requiredRoleLevel":"CampaignAdmin","upd

atedUserId":3,"updationDate":"2018-03-12T06:13:56.616Z","version":1,"apiKey":"ed9845c3-29c3-45c0-9019-d452ed62bfbb","brandId":2,"name":"test progarm"}}

2. Save Campaign

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/](http://jykra.info:8080/keystoneservices/oauth/token)ks/saveTenant |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | xyz | Enter Campaign name. |
| pointPerson | String | abc | Enter pointPerson name. |
| email | String | abc@gmail.com | Enter email address. |
| contactNumber | String | 09800000000 | Enter Campaign contact number. |
| address1 | String | Address | Enter Campaign address. |
| city | String | city | Enter Campaign city. |
| state | String | state | Enter Campaign state. |

**NOTE:- (\*) Mandatory Fields.**

Got Response in JSON Type

**Success:**

{"id":"Campaign Admin "}

View Campaign admin

In this we can view all the campaign admin of particular campaign.

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listUsersByRolesAndResponsibility/CampaignAdmin/id |

<<NOTE >> id :- id means campaign id, It will get from all list of campaign given in above URL (this URL have a list of all Admin tree) where you get particular campaign Id.

Got Response in JSON Type

**Success:**

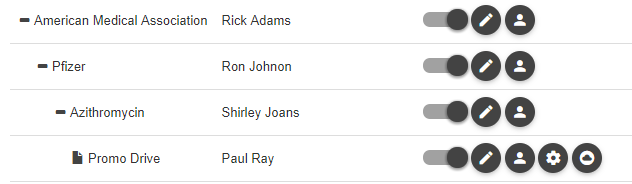
{"userDetail":[{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,"createdUserId":createdUserId,"creationDate":"creationDate","enabled":true,"id":id,"requiredRoleLevel":"requiredRoleLevel","updatedUserId":updatedUserId,"updationDate":"updationDate","version":2,"email":"email","expiryTime":"expiryTime","firstName":"firstName","highestEntityId":highestEntityId,"password":"password","roleLevel":"TenantAdmin","systemUser":false,"userName":"userName","verificationCode":"verificationCode","verified":true},{"archived":false,"bypassSecurity":false,"containerEntityId": containerEntityId,….}]}

# 

# Full Diagram of Admin Tree

# After Creation of Campaign We start our (Survey) of Particular Campaign

tenant Edit Tenant



Brand Admin

Tenant Admin

client Admin

Client Brand Campaign Edit Client Edit Campaign

Campaign Admin

Edit brand

Click here to create Survey for that Campaign.

**Survey**

Survey is mechanism of collecting information of particular or desire area . It can be conducted in many ways. Surveys may be conducted to gather information

through a printed questionnaire, over the telephone, by mail, or on the web. For information is collected through use of standardized procedures so that every

participant is asked the same questions in the same way. It involves asking people for information in some structured format.

Steps to create survey

1. Create questions. There are two type of questions:

1. Default questions:- There are some common questions, which they select according to their needs.
2. Custom questions:- In this, we create our own questions of different types e.g. radio type, drop down, textbox etc.

2. Create a survey. In this we have to select custom questions which were created in custom questions section.

Create questions

a. Default questions:

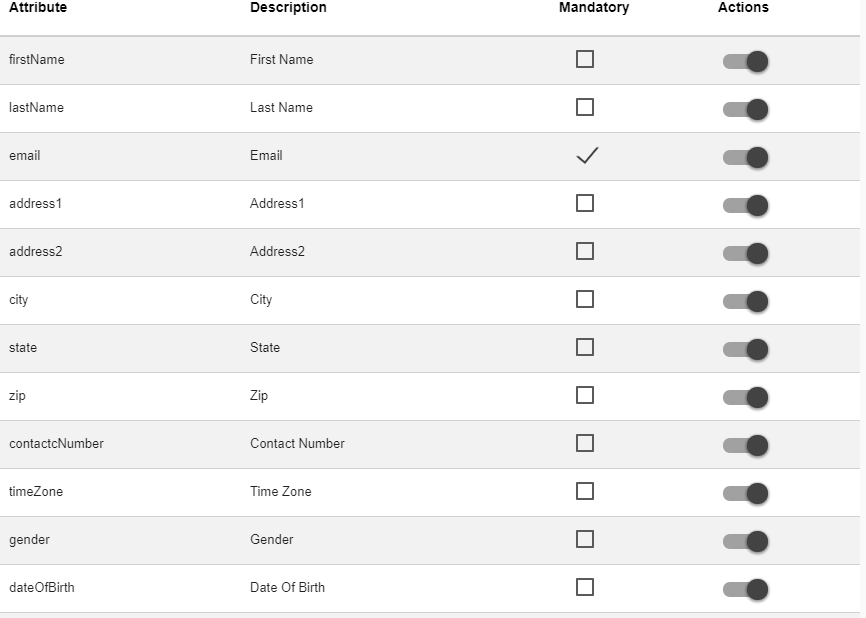
|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | [http://jykra.info:8080/keystoneservices/ks/defaultCampaignQuestions/campaignId](http://jykra.info:8080/keystoneservices/ks/defaultCampaignQuestions/'campaignId'?0.6805168542911384) |

<<NOTE >> campaignId :- It will get from all list of Campaign given in above URL(this URL have a list of all Admin tree) where you get particular Campaign Id.

Got Response in JSON Type

**Success:**

{"campaignQuestion":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.816Z","enabled":true,"id":10057,"requiredRoleLevel":"EnrollmentEntryAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:45:09.180Z","version":1,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"First Name","event":false,"mandatory":false,"priority":0,"questionText":"firstName","responseType":"text"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.817Z","enabled":false,"id":10058,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Last Name","event":false,"mandatory":false,"priority":1,"questionText":"lastName","responseType":"text"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.818Z","enabled":false,"id":10059,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Email","event":false,"mandatory":true,"priority":2,"questionText":"email","responseType":"email"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.818Z","enabled":false,"id":10060,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Address1","event":false,"mandatory":false,"priority":3,"questionText":"address1","responseType":"text"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.819Z","enabled":false,"id":10061,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Address2","event":false,"mandatory":false,"priority":4,"questionText":"address2","responseType":"text"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.820Z","enabled":false,"id":10062,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"City","event":false,"mandatory":false,"priority":5,"questionText":"city","responseType":"text"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.820Z","enabled":false,"id":10063,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"State","event":false,"mandatory":false,"priority":6,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.821Z","enabled":true,"id":10249,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Alabama"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.821Z","enabled":true,"id":10250,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Alaska"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.827Z","enabled":true,"id":10251,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Arizona"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.827Z","enabled":true,"id":10252,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Arkansas"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.828Z","enabled":true,"id":10253,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"California"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.829Z","enabled":true,"id":10254,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Colorado"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.829Z","enabled":true,"id":10255,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Connecticut"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.830Z","enabled":true,"id":10256,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Delaware"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.830Z","enabled":true,"id":10257,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"District of Columbia"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.830Z","enabled":true,"id":10258,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Florida"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.831Z","enabled":true,"id":10259,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Georgia"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.831Z","enabled":true,"id":10260,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Hawaii"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.832Z","enabled":true,"id":10261,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Idaho"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.832Z","enabled":true,"id":10262,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Illinois"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.833Z","enabled":true,"id":10263,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Indiana"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.833Z","enabled":true,"id":10264,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Iowa"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.834Z","enabled":true,"id":10265,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Kansas"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.834Z","enabled":true,"id":10266,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Kentucky"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.835Z","enabled":true,"id":10267,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Louisiana"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.836Z","enabled":true,"id":10268,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Maine"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.836Z","enabled":true,"id":10269,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Maryland"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.837Z","enabled":true,"id":10270,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Massachusetts"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.837Z","enabled":true,"id":10271,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Michigan"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.838Z","enabled":true,"id":10272,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Minnesota"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.838Z","enabled":true,"id":10273,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Mississippi"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.839Z","enabled":true,"id":10274,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Missouri"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.839Z","enabled":true,"id":10275,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Montana"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.842Z","enabled":true,"id":10276,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Nebraska"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.843Z","enabled":true,"id":10277,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Nevada"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.843Z","enabled":true,"id":10278,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"New Hampshire"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.844Z","enabled":true,"id":10279,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"New Jersey"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.844Z","enabled":true,"id":10280,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"New Mexico"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.845Z","enabled":true,"id":10281,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"New York"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.845Z","enabled":true,"id":10282,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"North Carolina"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.846Z","enabled":true,"id":10283,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"North Dakota"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.846Z","enabled":true,"id":10284,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Ohio"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.846Z","enabled":true,"id":10285,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Oklahoma"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.847Z","enabled":true,"id":10286,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Oregon"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.847Z","enabled":true,"id":10287,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Pennsylvania"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.848Z","enabled":true,"id":10288,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Rhode Island"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.848Z","enabled":true,"id":10289,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"South Carolina"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.849Z","enabled":true,"id":10290,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"South Dakota"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.849Z","enabled":true,"id":10291,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Tennessee"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.849Z","enabled":true,"id":10292,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Texas"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.850Z","enabled":true,"id":10293,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Utah"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.851Z","enabled":true,"id":10294,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Vermont"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.851Z","enabled":true,"id":10295,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Virginia"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.851Z","enabled":true,"id":10296,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Washington"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.852Z","enabled":true,"id":10297,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"West Virginia"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.852Z","enabled":true,"id":10298,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Wisconsin"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.853Z","enabled":true,"id":10299,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Wyoming"}],"questionText":"state","responseType":"select"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.853Z","enabled":false,"id":10064,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Zip","event":false,"mandatory":false,"priority":7,"questionText":"zip","responseType":"text"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.854Z","enabled":false,"id":10065,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Contact Number","event":false,"mandatory":false,"priority":8,"questionText":"contactNumber","responseType":"text"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.855Z","enabled":false,"id":10066,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Time Zone","event":false,"mandatory":false,"priority":9,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.855Z","enabled":true,"id":10300,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Eastern Standard Time (EST)"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.856Z","enabled":true,"id":10301,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Central Standard Time (CST)"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.856Z","enabled":true,"id":10302,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Mountain Standard Time (MST)"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.856Z","enabled":true,"id":10303,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Pacific Standard Time (PST)"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.857Z","enabled":true,"id":10304,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Coordinated Universal Time (UTC)"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.857Z","enabled":true,"id":10305,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Greenwich Mean Time (GMT)"}],"questionText":"timeZone","responseType":"select"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.858Z","enabled":false,"id":10067,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Gender","event":false,"mandatory":false,"priority":10,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.860Z","enabled":true,"id":10306,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Male"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.860Z","enabled":true,"id":10307,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Female"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.861Z","enabled":true,"id":10308,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0,"text":"Other"}],"questionText":"gender","responseType":"radio"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.861Z","enabled":false,"id":10068,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Date Of Birth","event":false,"mandatory":false,"priority":11,"questionText":"dateOfBirth","responseType":"date"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.862Z","enabled":false,"id":10069,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Country","event":false,"mandatory":false,"priority":12,"questionText":"country","responseType":"text"}]}



**In this service, you can make questions mandatory or not and you can take action like disable and enable.**

Making Question Mandatory

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/makeDefaultQuestionMandatory/id(17)/(true/false) |

**id= 1,22,210(like this).(Corresponding to campaign id).**

**true=mandatory.**

**false=not mandatory.**

Got Response in JSON Type

{"result":"success"}

Taking Action on Question

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/updateSurveyQuestionStatus/ id(17)/ (true/false) |

you can make questions enable or disable.

**id= 1,22,210(like this).(Corresponding to campaign id).**

**true=disable.**

**false=enable.**

b. Custom Questions

**In this Service , we can make our custom questions according to their need.**

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/findAllByParentId/ 9 |

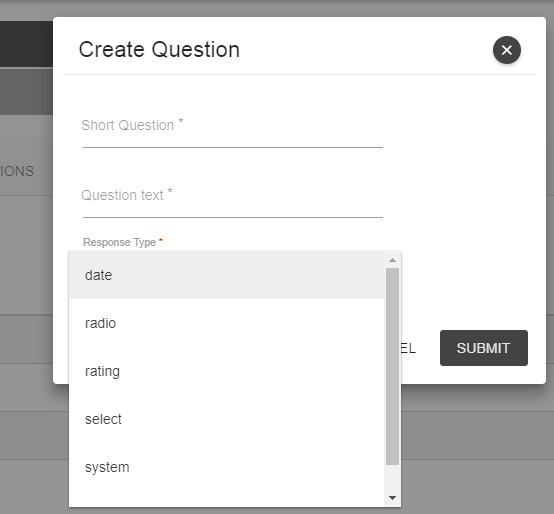
<<NOTE >> ParentId:- it is fixed. it is 9.

Got Response in JSON Type

**Success:**

**You got Response type in this json response given below image in drop down**

{"referenceData":[{"archived":false,"bypassSecurity":true,"enabled":true,"id":130,"version":1,"customField1":"RT","customField2":"date","name":"date","parentId":9,"type":"defaultquestion"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":128,"version":1,"customField1":"RT","customField2":"radio","name":"radio","parentId":9,"type":"defaultquestion"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":131,"version":1,"customField1":"RT","customField2":"number","name":"rating","parentId":9,"type":"defaultquestion"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":127,"version":1,"customField1":"RT","customField2":"option","name":"select","parentId":9,"type":"defaultquestion"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":132,"version":1,"customField1":"RT","customField2":"system","name":"system","parentId":9,"type":"defaultquestion"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":129,"version":1,"customField1":"RT","customField2":"text","name":"text","parentId":9,"type":"defaultquestion"}]}



Save Custom Question

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/saveQuestion |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| campaignId\* | Long | 10006 | Enter Corresponding Campaign Id.(Get from creation of campaign) |
| Description | String | abc | Enter your detail of question. |
| questionText | String | Father name | Enter question text. |
| responseType | String | text | It may be text/system/radio/date/rating/select |
| shortQuestion | String | Father' name | Enter your question like father' name. |

Send data in JSON Type( Sample Data)

{campaignQuestion:{shortQuestion: "father's name", questionText: "aa", questionOptions: [{}, {}], responseType: "text",…}}

Got Response in JSON Type

**Success:**

{"id":"10072(sample data)"}

View all Created Custom Question

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listAllCustomQuestions/campaignId |

Got Response in JSON Type

**Success:**

{"campaignQuestion":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.979Z","enabled":true,"id":10070,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":false,"description":"bbb","event":false,"mandatory":false,"priority":0,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.981Z","enabled":true,"id":10309,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.981Z","enabled":true,"id":10310,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0}],"questionText":"cccc","responseType":"text","shortQuestion":"bbb"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T09:54:47.577Z","enabled":true,"id":10071,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":false,"description":"dee","event":false,"mandatory":false,"priority":0,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T09:54:47.581Z","enabled":true,"id":10311,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T09:54:47.581Z","enabled":true,"id":10312,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0}],"questionText":"fewwde","responseType":"text","shortQuestion":"dee"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T10:12:07.223Z","enabled":true,"id":10072,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":false,"description":"father's name","event":false,"mandatory":false,"priority":0,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T10:12:07.225Z","enabled":true,"id":10313,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T10:12:07.226Z","enabled":true,"id":10314,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0}],"questionText":"aa","responseType":"text","shortQuestion":"father's name"}]}

Edit Custom Question

There are two step process,

a. Get particular question which you want to edit.

b. Save question.

Get particular question

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/getQuestion/campaignQuestionId |

campaignQuestionId>>> ("id":10070)

Got Response in JSON Type

**Success:**

{"campaignQuestion":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.979Z","enabled":true,"id":10070,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":false,"description":"bbb","event":false,"mandatory":false,"priority":0,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.981Z","enabled":true,"id":10309,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.981Z","enabled":true,"id":10310,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0}],"questionText":"cccc","responseType":"text","shortQuestion":"bbb"}}

Save Question

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/saveQuestion |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| campaignId\* | Long | 10006 | Enter Corresponding Campaign Id.(Get from creation of campaign) |
| Description | String | abc | Enter your detail of question. |
| questionText\* | String | Father name | Enter question text. |
| responseType\* | String | text | It may be text/system/radio/date/rating/select |
| shortQuestion\* | String | Father' name | Enter your question like father' name. |

Got Response in JSON Type

**Success:**

{"id":"10070(Sample data)"}

Create Survey

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/createSurvey |

Survey have default and custom question. default question automatically attached with survey. if you need custom question then you need to add.

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| campaignId\* | Long | 10006 | Enter Corresponding Campaign Id.(Get from creation of campaign) |
| name\* | String | abc | Enter Survey name. |
| Enrollment\* | Boolean | True/false | Choose true or false. |

**(\*) These are the mandatory fields.**

**Now if you can either add custom question or not. if you want to add custom questions then fellow these instructions otherwise no need to do extra effort, go to submit with above fields to create Survey.**

To add Custom Questions with Creation of survey

There are two step process,

a. Get all list of custom question.

b. add these question as fields in Create Survey.

a. Get all list of custom question

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listAllCustomQuestions/campaignId |

Got Response in JSON Type

**Success:**

{"campaignQuestion":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.979Z","enabled":true,"id":10070,"requiredRoleLevel":"EnrollmentEntryAdmin","updatedUserId":3,"updationDate":"2018-03-13T10:51:58.690Z","version":1,"action":false,"campaignId":10006,"defaultQuestion":false,"description":"bbb","event":false,"mandatory":false,"priority":0,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.981Z","enabled":true,"id":10309,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T08:23:11.981Z","enabled":true,"id":10310,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0}],"questionText":"cdddd","responseType":"text","shortQuestion":"bbb"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T09:54:47.577Z","enabled":true,"id":10071,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":false,"description":"dee","event":false,"mandatory":false,"priority":0,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T09:54:47.581Z","enabled":true,"id":10311,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T09:54:47.581Z","enabled":true,"id":10312,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0}],"questionText":"fewwde","responseType":"text","shortQuestion":"dee"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T10:12:07.223Z","enabled":true,"id":10072,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"action":false,"campaignId":10006,"defaultQuestion":false,"description":"father's name","event":false,"mandatory":false,"priority":0,"questionOptions":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T10:12:07.225Z","enabled":true,"id":10313,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T10:12:07.226Z","enabled":true,"id":10314,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0}],"questionText":"aa","responseType":"text","shortQuestion":"father's name"}]}

b. Add these question as fields in Create Survey

add Survey question as field of object in creation of survey like this:-

sample data

{survey: {name: "mmmmmmmm", campaignId: 10006, surveyQuestion:[{question:......}]}

Survey Question have list of custom question which you want to add. (Get all list of custom question)

**surveyQuestions**:[{question: {archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}},…]

* + - 1. 0:{question: {archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}}
         1. question:{archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}
      2. 1:{question: {archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}}
         1. question:{archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}
      3. 2:{question: {archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}}
         1. question:{archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}

Send data in JSON Type( Sample Data)(If Custom question not added)

{survey: {name: "cxx", enrollment: true, campaignId: 10006,…}}

Send data in JSON Type( Sample Data)(If Custom question added)

{survey: {name: "mmmmmmmm", campaignId: 10006, surveyQuestion:[{question:......}]}

Survey Question have list of custom question which you want to add. (Get all list of custom question)

**surveyQuestions**:[{question: {archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}},…]

* + - 1. 0:{question: {archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}}
         1. question:{archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}
      2. 1:{question: {archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}}
         1. question:{archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}
      3. 2:{question: {archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}}
         1. question:{archived: false, bypassSecurity: false, containerEntityId: 10006, createdUserId: 3,…}

Got Response in JSON Type

**Success:**

{"id":"10072(sample data)"}

View all Created Survey

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listSurveys/campaignId(10006) |

Got Response in JSON Type

**Success:**

{"survey":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-14T06:45:58.104Z","enabled":true,"id":10010,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"campaignId":10006,"enrollment":false,"name":"mmmmmmmm","surveyApiKey":"0af57f5c-d876-4077-a80d-a76341842dbb$$@@C4WCWLF"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T13:04:53.820Z","enabled":true,"id":10009,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"campaignId":10006,"enrollment":false,"name":"xzxzxzxz","surveyApiKey":"0af57f5c-d876-4077-a80d-a76341842dbb$$@@C4QWXGI"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T12:44:25.226Z","enabled":true,"id":10008,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"campaignId":10006,"enrollment":true,"name":"cxx","surveyApiKey":"0af57f5c-d876-4077-a80d-a76341842dbb$$@@C4QQYK4"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T12:28:59.141Z","enabled":true,"id":10007,"requiredRoleLevel":"EnrollmentEntryAdmin","updatedUserId":3,"updationDate":"2018-03-13T12:38:28.105Z","version":1,"campaignId":10006,"enrollment":false,"name":"zhhh","surveyApiKey":"0af57f5c-d876-4077-a80d-a76341842dbb$$@@C4QLTHZ"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T11:33:06.202Z","enabled":true,"id":10004,"requiredRoleLevel":"EnrollmentEntryAdmin","updatedUserId":3,"updationDate":"2018-03-13T12:49:33.235Z","version":1,"campaignId":10006,"enrollment":false,"name":"ssssss","surveyApiKey":"0af57f5c-d876-4077-a80d-a76341842dbb$$@@C4QV9VG"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T11:30:33.323Z","enabled":true,"id":10003,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"campaignId":10006,"enrollment":false,"name":"xxxxxxxx","surveyApiKey":"0af57f5c-d876-4077-a80d-a76341842dbb$$@@C4QUPA5"},{"archived":true,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T11:28:12.399Z","enabled":false,"id":10002,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"campaignId":10006,"enrollment":true,"name":"vvvvvvvv","surveyApiKey":"0af57f5c-d876-4077-a80d-a76341842dbb$$@@C4QTI6Y"}]}

Edit Survey

There are two step process:

a. Get Particular Survey.

b. Edit and update Survey.

a. Get Particular Survey

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/survey/surveyId(100100) |

<<NOTE >> surveyId :- It will get from all list of Survey given in above URL where you get particular Survey Id.

Got Response in JSON Type

**Success:**

{"survey":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-14T06:45:58.104Z","enabled":true,"id":10010,"requiredRoleLevel":"EnrollmentEntryAdmin","updatedUserId":3,"updationDate":"2018-03-14T07:53:46.016Z","version":1,"campaign":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10006,"requiredRoleLevel":"CampaignAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10005,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1},"apiKey":"0af57f5c-d876-4077-a80d-a76341842dbb","brandId":10014,"contactNumber":1234567890,"email":"vikash@gmail.com","name":"corex campaign","pointPerson":"Vijay"},"campaignId":10006,"enrollment":false,"name":"mnkjnhgvv","

.............................................................13T10:12:07.226Z","enabled":true,"id":10314,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"rating":0}],"questionText":"aa","responseType":"text","shortQuestion":"father's name"},"surveyId":10010}]}}

Enrollment

After Creation of survey, we need to participate in this Survey. so we go to enrollment form to participate survey. this enrollment form have all question, created by you for that survey.

There are two type:

1. Single Enrollment.

2. Batch Enrollment.

1. Single Enrollment

It means one enrollment at time.

Get Enrollment form with question

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/getEnrollmentForm/campaignId(10006) |

Got Response in JSON Type

**Success:**

{"survey":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T12:44:25.226Z","enabled":true,"id":10008,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"campaign":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10006,"requiredRoleLevel":"CampaignAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10005,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1},"apiKey":"0af57f5c-d876-4077-a80d-a76341842dbb","brandId":10014,"contactNumber":1234567890,"email":"vikash@gmail.com","name":"corex campaign","pointPerson":"Vijay"},"campaignId":10006,"enrollment":true,"name":"cxx","surveyApiKey":"0af57f5c-.............................................................}]}

Save Enrollment or Save Survey

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/saveEnrollmentEntry |

Data Requirement

All question is in enrollment form is data fields and surveyId.

Send data in JSON Type( Sample Data)

{"surveyResponse":{"surveyId":10008,"containerEntityId":10006,"responses":[{"response":"sdsd","containerEntityId":10006,"question":{"id":"10057"}},{"response":"ababab@gmail.com","containerEntityId":10006,"question":{"id":"10059"}},{"response":"Male","containerEntityId":10006,"question":{"id":"10067"}}]}}

Got Response in JSON Type

**Success:**

{"status":"success"}

2. Batch Enrollment.

Batch enrollment give you facility to save many enrollment at a time.

In this service, send a CSV file in desire format for batch enrollment, describe by keystone team

Link for download sample CSV file for particular survey

http://jykra.info:8080/keystoneservicesqa/ks/getEnrollmentTemplate/campaignId(10006).

Upload CSV file to enrollment

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/uploadEnrollments/campaignId(10006) |

Got Response in JSON Type

**Success:**

{"result":"success"}

Segment

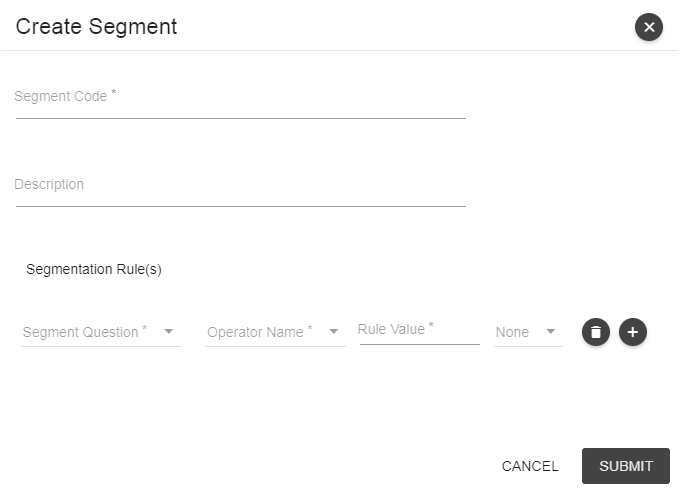
We can categories our Enrollment into different segment. Segment have a rule to categories our enrollment.

Create Segment(save Survey)

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/saveSegment |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| code\* | String | Abc | Enter Segment code. |
| Description | String | Xyz | Enter description of segment. |
| campaign\* | object | {"id":10006} | Enter campaign id. |
| segmentRules\* | object | [{"ruleField":"lastName","operator":"Is","ruleFieldValue":"singh","joinOperator":"NONE"}], | Enter contact number. |



Send data in JSON Type( Sample Data)

{"segment":{"segmentRules":[{"ruleField":"lastName","operator":"Is","ruleFieldValue":"singh","joinOperator":"NONE"}],"code":"vcvcvcv","description":"hhshsh","campaign":{"id":10006}}}

Get the all fields in segmentation Rule

Data Requirement

**you can get these value from URL response given below.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| ruleField \* | String | First name | Select Segment question. |
| Operator\* | String | Is/is not/Ends with/not Ends with/Does not contain/Contain/Start with/Not start with/ | Select operator of segment. |
| ruleFieldValue \* | String | xyz | Enter the value of rule field . |
| joinOperator | String | NONE/AND/OR | Select join operator. |

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/findAllByParentId/parentId(7) |

Got Response in JSON Type

**Success:**

{"referenceData":[{"archived":false,"bypassSecurity":true,"enabled":true,"id":78,"version":1,"customField1":"sr","name":"Address 1","parentId":7,"type":"Segmentuser"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":79,"version":1,"customField1":"sr","name":"Address 2","parentId":7,"type":"Segmentuser"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":101,"version":1,"customField1":"sr","name":"AND","parentId":7,"type":"segmentBoolean"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":122,"version":1,"customField1":"sr","name":"AND","parentId":7,"type":"Segmentboolean"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":80,"version":1,"customField1":"sr","name":"City","parentId":7,"type":"Segmentuser"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":83,"version":1,"customField1":"sr","name":"Contact","parentId":7,"type":"Segmentuser"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":95,"version":1,"customField1":"sr","name":"Contains","parentId":7,"type":"edit"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":115,"version":1,"customField1":"sr","name":"Contains","parentId":7,"type":"text"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":87,"version":1,"customFiel...................d1":"sr","name":"Country","parentId":7,"type":"Segmentuser"},{"archived":false,"bypassSecurity": ":82,"version":1,"customField1":"sr","name":"ZIP","parentId":7,"type":"Segmentuser"}]}

Got Response of Creation of survey in JSON Type

Success:-

{"id":"10017"}

View all Segment(All Segment List)

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listSegments/campaignId(10006) |

Got Response in JSON Type

**Success:**

{"segment":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-15T06:52:11.423Z","enabled":true,"id":10017,"requiredRoleLevel":"EnrollmentAdmin","version":0,"campaign":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10006,"requiredRoleLevel":"CampaignAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10005,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1},"apiKey":"0af57f5c-d876-4077-a80d-a76341842dbb","brandId":10014,"contactNumber............................ "}]}]}

Edit Survey

For Editing Survey

It is two step process:

1. Get Survey details.

2. Save Survey.

Get Survey

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listSegments/campaignId(10006) |

Got response in JSON Type

**Success:**

{"segment":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-15T06:52:11.423Z","enabled":true,"id":10017,"requiredRoleLevel":"EnrollmentAdmin","version":0,"campaign":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10006,"requiredRoleLevel":"CampaignAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10005,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1},"apiKey":"0af57f5c-d876-4077-a80d-a76341842dbb","brandId":10014,"contactNumber............................

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/saveSegment |

2. Save Survey(for updation)

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| code\* | String | Abc | Enter Segment code. |
| Description | String | Xyz | Enter description of segment. |
| campaign\* | object | {"id":10006} | Enter campaign id. |
| segmentRules\* | object | [{"ruleField":"lastName","operator":"Is","ruleFieldValue":"singh","joinOperator":"NONE"}], | Enter contact number. |

**NOTE:- (\*) Mandatory Fields.**

Got Response in JSON Type

**Success:** {"id":"10017"}

Contents

Content is a service for providing information of your enrollment via SMS, Email, Notification, social.

There are three 2 step:-

1. Enter Detail.

2. upload Content

Create Contents(save contents)

1. Enter Detail

Enter all detail required for content.

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/saveContent |

Data Requirement

|  |  |  |  |
| --- | --- | --- | --- |
| **Required Fields** | **Data Type** | **Sample Values** | **Description** |
| name\* | String | Abc | Enter Name of contents. |
| Channel\* | Object | SMS/Email/Notification/Social | Select channel object given below. |
| Category\* | object | {id: 10018} | Enter id category. |
| campaign | object | {"id":10006} | Enter Id of campaign. |

channel

List of all channel data:-

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/findAllByParentId/parentId(5) |

Response

{"referenceData":[{"archived":false,"bypassSecurity":true,"enabled":true,"id":64,"version":1,"customField1":"Ch","name":"Email","parentId":5,"type":"Channel"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":66,"version":1,"customField1":"Ch","name":"Notification","parentId":5,"type":"Channel"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":63,"version":1,"customField1":"Ch","name":"SMS","parentId":5,"type":"Channel"},{"archived":false,"bypassSecurity":true,"enabled":true,"id":65,"version":1,"customField1":"Ch","name":"Social","parentId":5,"type":"Channel"}]}

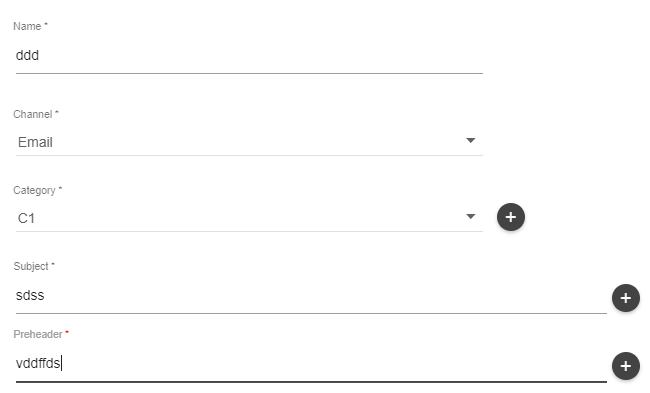
**get all value channel from here**.

If Select Email

There are two fields more required .

1.subjects:[{text: "sdss"}]

2. headers: [{text: "sdsdsd"}]

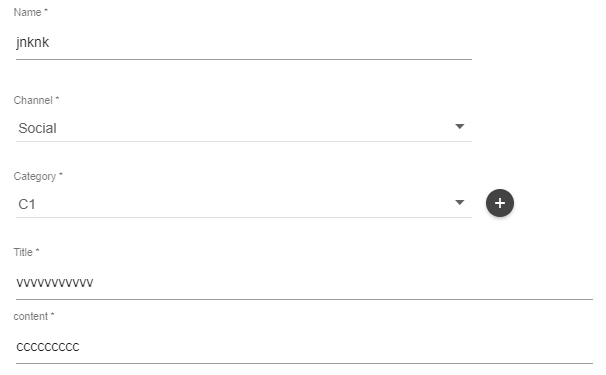


If Select Social

There are two fields more required .

1. brief:"vvvvvvvvvvv"

2. smsText:"ccccccccc"



2. upload Content

Upload content (Messages or information) in HTML format.

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/uploadFile/campaignId(10006)/contentId(LXVB) |

Response data of uploading content

{"fileInfo":{"ext":".html","id":10023,"name":"index","originalName":"index","status":"file\_create\_success","url":"http://jykra.info/keystoneqa/content/10006/LXVB/index.html"}}

Send data in JSON Type( Sample Data)(if we select SMS channel)

{"contentDetail":{"title":"","category":{"id":10018},"subjects":[],"headers":[],"metaData":{"type":"SMS"},"name":"ddd","channel":"SMS","smsText":"grftykjfgdddfgfh","campaign":{"id":10006},"contentId":""}}

Got Response in JSON Type(For Save Content)

**Success:**

{"status":"success"}

Preview Content

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info/keystoneqa/content/campaignId(10006)/contentId(LXVB)/index.html |

Got Response in JSON Type

**Success:**

you got .html file.

Edit Content

There are two step process:

1. Get list of all content.

2. Select particular content and edit and save content

View all Content(All content List)

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listContents/campaignId(10006) |

Got Response in JSON Type

**Success:**

{"contentDetail":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-15T11:32:16.223Z","enabled":true,"id":10014,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":3,"updationDate":"2018-03-16T05:00:47.942Z","version":2,"campaign":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10006,"requiredRoleLevel":"CampaignAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10005,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1},"apiKey":"0af57f5c-d876-4077-a80d-a76341842dbb","brandId":10014,"contactNumber":1234567890,"email":"vikash@gmail.com","name":"corex campaign","pointPerson":"Vijay"},"category":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T23:10:42.249Z","enabled":true,"id":10018,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"campaignId":10006,"name":"C1","priority":0},"channel":"SMS","contentId":"","headers":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-16T05:00:47.940Z","enabled":true,"id":10017,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"priority":0},"metaData":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-15T11:32:16.223Z","enabled":true,"id":10014,"requiredRoleLevel":"EnrollmentAdmin","version":0,"type":"............................................................................................................":"title":""}]}

you can get content via Id of particular content.

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/getContent/id(10014) |

Id means content Id .

Got Response in JSON Type

**Success:** {"contentDetail":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-15T11:32:16.223Z","enabled":true,"id":10014,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":3,"updationDate":"2018-03-16T05:00:47.942Z","version":2,"campaign":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10006,"requiredRoleLevel":"CampaignAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1,"address":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.802Z","enabled":true,"id":10005,"requiredRoleLevel":"EnrollmentAdmin","updatedUserId":3,"updationDate":"2018-03-13T07:41:09.884Z","version":1},"apiKey":"0af57f5c-d876-4077-a80d-a76341842dbb","brandId":10014,"contactNumber":1234567890,"email":"vikash@gmail.com","name":"corex campaign","pointPerson":"Vijay"},"category":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T23:10:42.249Z","enabled":true,"id":10018,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"campaignId":10006,"name":"C1","priority":0},"channel":"SMS","contentId":"","headers":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-16T05:00:47.940Z","enabled":true,"id":10017,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"priority":0},"metaData":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-15T11:32:16.223Z","enabled":true,"id":10014,"requiredRoleLevel":"EnrollmentAdmin","version":0,"type":"SMS"},"name":"lll","smsText":"ssa","subjects":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-16T05:00:47.941Z","enabled":true,"id":10017,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"priority":0},"title":""}}

Edit Detail and Save Content

|  |  |
| --- | --- |
| **Methods** | POST |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/saveContent |

All fields data get and edited then save.

Got Response in JSON Type

**Success:**

{"status":"success"}

User Profile

User profile is a list of all user who can enrolled and participate in survey.

View all User profile

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/listEnrollmentEntries/surveyId(10008)/\*/1/25/creationDate/desc |

note :- need survey id (get when we create survey ).

Got Response in JSON Type

**Success:**

{"resultList":{"currentPage":1,"currentResults":3,"pageSize":25,"totalPages":1,"totalResults":10,"resultIds":[10106,10107,10100],"results":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-14T10:24:11.004Z","enabled":true,"id":10106,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"createDate":"2018-03-14","responses":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-14T10:24:11.005Z","enabled":true,"id":10306,"....................................................................................................................................................................................................... surveyId":10008}]}}

View and Edit particular User Profile Detail

|  |  |
| --- | --- |
| **Methods** | GET |
| **Content Type** | application/json |
| **Authentication** | bearer ‘Access Token’ |
| **URL** | http://jykra.info:8080/keystoneservicesqa/ks/getSurveyResponse/id |

note:- id is survey response id. You can get id from all list of user profile.

Got Response in JSON Type

**Success:**

{"surveyResponse":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T23:15:34.285Z","enabled":true,"id":10100,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"createDate":"2018-03-13","responses":[{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T23:15:34.286Z","enabled":true,"id":10283,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"question":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.816Z","enabled":true,"id":10057,"requiredRoleLevel":"EnrollmentEntryAdmin","updatedUserId":3,"updationDate":"2018-03-14T04:47:51.984Z","version":4,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"First Name","event":false,"mandatory":true,"priority":0,"questionText":"firstName","responseType":"text"},"response":"Y"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T23:15:34.287Z","enabled":true,"id":10284,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"question":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.817Z","enabled":true,"id":10058,"requiredRoleLevel":"EnrollmentEntryAdmin","updatedUserId":3,"updationDate":"2018-03-13T12:24:48.925Z","version":1,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Last Name","event":false,"mandatory":false,"priority":1,"questionText":"lastName","responseType":"text"},"response":"V"},{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T23:15:34.288Z","enabled":true,"id":10285,"requiredRoleLevel":"EnrollmentEntryAdmin","version":0,"question":{"archived":false,"bypassSecurity":false,"containerEntityId":10006,"createdUserId":3,"creationDate":"2018-03-13T07:41:09.818Z","enabled":true,"id":10059,"requiredRoleLevel":"EnrollmentEntryAdmin","updatedUserId":3,"updationDate":"2018-03-13T12:24:49.519Z","version":1,"action":false,"campaignId":10006,"defaultQuestion":true,"description":"Email","event":false,"mandatory":true,"priority":2,"questionText":"email","responseType":"email"},"response":"yverma@archestechnology.com"}],"surveyId":10008}}

Journey

302.345.2052

[etl@archestechnology.com](mailto:etl@archestechnology.com)

222 Broadway, 19th Floor || New York, NY 10038

