# UserProfileService

As the name suggests, this service is useful for **GET/UPDATE/CREATE** operations on user profile

## getProfile

Absolute URL - <http://54.186.45.156/fmb/rest/profile/getProfile?ejamaatId=30301122&password=test3456>

HTTP Method :GET

Input Params : ejamaatId (required)

Password (required)

Usage :Will be used to validate if the given user is valid or not.

Service Output :

<response error="false">

<dataList>

<profile>

<familyGroupId>2</familyGroupId>

<familyName>Rangwala</familyName>

<firstName>Aliasger</firstName>

<hofEJamaatId>30308654</hofEJamaatId>

<location>EXTON,PA</location>

<thaaliCategory>MEDIUM</thaaliCategory>

<userCredentials>

<password>test3456</password>

<eJamaatId>30301122</eJamaatId>

</userCredentials>

<userRole>USER</userRole>

</profile>

</dataList>

<message/>

</response>

In case of invalid credentials, the response returned is as below

<response error="true">

<dataList/>

<message>

An exception has occurred inside getUserProfile method for the ejamaat id - 30301122, stacktrace is -Inside authenticateUser and the user does not exist in the system with the ejamaatid - 30301122

</message>

</response>

The response returned above contains an attribute named “error”, this tells us whether the user is present in the DB with the given credentials or not. The invoker of this service should check for this flag before doing any processing.

## createProfile

Absolute URL - http://54.186.45.156/fmb/rest/profile/createProfile

HTTP Method : POST

Media Type : application/json

Message Body :

Below is the sample JSON that needs to be passed to the above service.

{

"userCredentials":{"eJamaatId":"30308786","password":"test1234"},

"hofEJamaatId":"30308654",

"familyName":"Rangwala",

"firstName":"Aliasger",

"thaaliCategory":"LARGE",

"location":"EXTON,PA",

"familyGroupId":2

}

**ejamaatId, password, familyGroupId,thaaliCategory** are mandatory fields, they cannot be null.

The value for **familyGroupId** should be an integer, this value should already be present in the DB.

Remember, any user can create a profile in the system, however he should have a valid **familyGroupId** present with him. (The value of this groupId would be same for all members of a family, this is how we group all the family members). This value is unique for all the families.

Also allowed values for **thaaliCategory** are (SMALL, MEDIUM, LARGE).

Below are some responses for the above INPUT passed to the service

<response error=”false”>

<message>User Profile created successfully for user with eJamaatId - 30308786</message>

</response>

<response error=”true”>

<message>Cannot create a profile, since user exists in the DB with the eJamaatId - 30308786</message>

</response>

## updateProfile

Absolute URL - http://54.186.45.156/fmb/rest/profile/updateProfile

HTTP Method : POST

Media Type : application/json

Message Body :

Below is the sample JSON that should be passed to the above service.

{

"userCredentials":{"eJamaatId":"30308786","password":"test1234"},

"hofEJamaatId":"30308654",

"familyName":"Rangwala",

"firstName":"Aliasger",

"userRole":"ADMIN",

"thaaliCategory":"MEDIUM",

"location":"EXTON,PA"

}

In order to update a user’s profile, user should be present in the DB.

**ejamaatId, password,thaaliCategory** are mandatory fields, they cannot be null.

Also allowed values for **thaaliCategory** are (SMALL, MEDIUM, LARGE).

Below are some responses for the above INPUT passed to the service

<response error=”false”>

<message>User Profile updated successfully for user with eJamaatId - 30308786</message>

</response>

<response error=”true”>

<message>User profile cannot be updated since an exception has occurred inside updateUserProfile method for the ejamaat id - 30308786, stacktrace is java.lang.NullPointerException</message>

</response>

## updatePassword

Absolute URL - http://54.186.45.156/fmb/rest/profile/updatePassword?ejamaatId=30308786&oldPassword=test1234&newPassword=test3456

HTTP Method : POST

Media Type : application/x-www-form-urlencoded

<response error=”false”>

<message>User Password updated successfully for user with eJamaatId - 30308786</message>

</response>

All parameters are mandatory and cannot be null

# UserThaaliDataService

As the name suggests, this service is useful for GET/UPDATE/CREATE operations on User’s Thaali Data for given day/day’s.

## getThaaliData

Absolute URL - http://54.186.45.156/fmb/rest/userThaali/getThaaliData ?ejamaatId=30308654&password=test1234

HTTP Method : GET

Input Params :

ejamaatId (required)

password(required)

fromDate(optional) – If specified, format should be (mm/dd/yyyy)

toDate(optional) – If specified, format should be (mm/dd/yyyy)

<http://54.186.45.156/fmb/rest/userThaali/getThaaliData?ejamaatId=30308654&fromDate=01/01/2014&password=test1234&toDate=01/21/2014>

Response returned for the above service call.

{

"dataList": [

{

"thaaliDay": "Tuesday",

"menu": "Gosht Curry",

"thaaliInstructions": "Qty shud b appropriate and qulaity",

"thaaliStatus": "THAALI\_NOT\_PRESENT",

"thaaliDate": "2014-01-02",

"userThaaliCategory": "SMALL",

"userThaaliStatus": "NOT\_REQUESTED\_BY\_USER",

"userInstructions": "",

"locked": true

},

{

"thaaliDay": "",

"menu": "Menu for Day -0 has been updated",

"thaaliInstructions": "Instruction for Day -0 has been updated",

"thaaliStatus": "THAALI\_PRESENT",

"thaaliDate": "2014-01-03",

"userThaaliCategory": "SMALL",

"userThaaliStatus": "NOT\_REQUESTED\_BY\_USER",

"userInstructions": "",

"locked": true

},

{

"thaaliDay": "",

"menu": "Menu for Day -0 has been updated",

"thaaliInstructions": "Instruction for Day -0 has been updated",

"thaaliStatus": "THAALI\_PRESENT",

"thaaliDate": "2014-01-04",

"userThaaliCategory": "SMALL",

"userThaaliStatus": "NOT\_REQUESTED\_BY\_USER",

"userInstructions": "",

"locked": true

},

……………………………

**fromDate** – This field is optional, if specified the format should be dd/mm/yyyy.

**thaaliStatus** – This field represents the status of the thaali, it can be one of 2 values (THAALI\_PRESENT or NO\_THAALI)

**userThaaliStatus** – This field represents whether the USER has either opted for a THAALI or NOT, it can have one of 3 vaues (REQUESTED, CANCELLED, NOT\_REQUESTED\_BY\_USER).

**Locked** – This field represents whether the THAALI DATA for the given day is locked or not. It means that the user cannot make any changes at this point to the THAALI DATA. On the UI, depending upon the value of this field, the data should be disabled (no further changes should be allowed).

Remember, if fromDate and toDate is not specified then by default we display THAALI DATA for 21 days, starting from today’s date in the SYSTEM.

*If fromDate is specified and toDate is not specified, then we display THAALI DATA from the fromDate given by the user till the date for which the THAALI DATA is present in the system (if the THAALI DATA present in the system exceeds 21 rows, we would display only the first 10 rows).*

## updateThaaliData

Absolute URL - http://54.186.45.156/fmb/rest/userThaali/updateThaaliData

HTTP Method : POST

Media Type : application/json

Sample JSON Input that should be passed to the above service

{

"eJamaatId": "30308654",

"password": "test1234",

"dataList": [

{

"userThaaliDate": "01/04/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "REQUESTED\_BY\_USER",

"userInstructions": "Nothing specific"

},

{

"userThaaliDate": "03/15/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "REQUESTED\_BY\_USER",

"userInstructions": "Nothing specific"

},

{

"userThaaliDate": "03/17/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "REQUESTED\_BY\_USER",

"userInstructions": "Nothing specific"

},

{

"userThaaliDate": "03/18/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "REQUESTED\_BY\_USER",

"userInstructions": "Nothing specific"

},

{

"userThaaliDate": "03/19/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "REQUESTED\_BY\_USER",

"userInstructions": "Nothing specific"

},

{

"userThaaliDate": "03/20/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "REQUESTED\_BY\_USER",

"userInstructions": "Nothing specific"

},

{

"userThaaliDate": "03/21/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "REQUESTED\_BY\_USER",

"userInstructions": "Nothing specific"

}

,

{

"userThaaliDate": "03/22/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "CANCELLED\_BY\_USER",

"userInstructions": "Updating on 01/07/2014"

},

{

"userThaaliDate": "03/30/2014",

"thaaliCategory": "SMALL",

"userThaaliStatus": "REQUESTED\_BY\_USER",

"userInstructions": "Updating on 01/07/2014"

}

]

}

The above service will update the THAALI DATA for the given user in the SYSTEM depending upon the thaali date. There a couple of validations done before updating/inserting the data in the DB. Like, for a given thaali date, the THAALI DATA should be present in the master THAALI DATA table and also the THAALI STATUS should be THAALI\_PRESENT for that day.

Response returned for the above service call

<response error="true">

<message>User Thaali Data did not update/create successfully since no more modifications are allowed for this day. for user with eJamaatId - 30308654 and thaali date - Sat Jan 04 00:00:00 UTC 2014

User Thaali Data did not update/create successfully since there is no thaali present on this day for user with eJamaatId - 30308654 and thaali date - Sat Mar 15 00:00:00 UTC 2014

User Thaali Data did not update/create successfully since no more modifications are allowed for this day. for user with eJamaatId - 30308654 and thaali date - Mon Mar 17 00:00:00 UTC 2014

User Thaali Data did not update/create successfully since no more modifications are allowed for this day. for user with eJamaatId - 30308654 and thaali date - Tue Mar 18 00:00:00 UTC 2014

User Thaali Data updated/created successfully for user with eJamaatId - 30308654 and thaali date - Wed Mar 19 00:00:00 UTC 2014

User Thaali Data updated/created successfully for user with eJamaatId - 30308654 and thaali date - Thu Mar 20 00:00:00 UTC 2014

User Thaali Data updated/created successfully for user with eJamaatId - 30308654 and thaali date - Fri Mar 21 00:00:00 UTC 2014

User Thaali Data updated/created successfully for user with eJamaatId - 30308654 and thaali date - Sat Mar 22 00:00:00 UTC 2014

User Thaali Data did not update/create successfully since there is no thaali present on this day for user with eJamaatId - 30308654 and thaali date - Sun Mar 30 00:00:00 UTC 2014</message>

</response>

# ThaaliDataService for Admin/Super User

There are 3 types of user roles in the system

USER – Normal user who can view thaali data and request thaali data for himself.

ADMIN – One who can view (readonly) thaali data for all the users in the system. Roles assigned to khidmatguzaar’s.

SUPER\_USER – One who can view and update/insert thaali data.

## getThaaliData

Absolute URL - http://54.186.45.156/fmb/rest/thaali/getThaaliData?ejamaatId=30308654&fromDate=01/01/2014&isVisible=true&password=test1234&toDate=01/21/2014

HTTP Method : GET

Input Params :

ejamaatId (required)

password(required)

fromDate(optional) – If specified, format should be (mm/dd/yyyy)

toDate(optional) – If specified, format should be (mm/dd/yyyy)

isVisible (optional) – If specified, valid values would be true, false

There would be times when the SUPER USER while creating THAALI DATA would want to hide the THAALI DATA from the USER until some time. The value of this field would denote if the THAALI DATA is either visible or hidden from the user’s.

<http://54.186.45.156/fmb/rest/thaali/getThaaliData?ejamaatId=30308654&fromDate=01/01/2014&isVisible=true&password=test1234&toDate=01/21/2014>

Response from the above service call

<response error="false">

<dataList>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2014-01-09T00:00:00Z</creationDate>

<instructions>Qty shud b appropriate and qulaity</instructions>

<menu>Gosht Curry</menu>

<status>THAALI\_NOT\_PRESENT</status>

<thaaliDate>2014-01-02T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-02</thaaliDateEntered>

<thaaliDay>Tuesday</thaaliDay>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-03T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-03</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-04T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-04</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-05T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-05</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-06T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-06</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-07T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-07</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-08T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-08</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-09T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-09</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-10T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-10</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-11T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-11</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

<thaaliData>

<adminName>Hussain</adminName>

<coookName>Khadija</coookName>

<creationDate>2013-12-01T00:00:00Z</creationDate>

<instructions>Instruction for Day -0 has been updated</instructions>

<menu>Menu for Day -0 has been updated</menu>

<status>THAALI\_PRESENT</status>

<thaaliDate>2014-01-12T00:00:00Z</thaaliDate>

<thaaliDateEntered>2014-01-12</thaaliDateEntered>

<thaaliDay/>

<visible>true</visible>

</thaaliData>

</dataList>

<message/>

</response>

## updateThaaliData

Absolute URL - http://54.186.45.156/fmb/rest/thaali/updateThaaliData

HTTP Method : POST

Media Type : application/json

Sample JSON Input that should be passed to the above service

{

"eJamaatId": "30322554",

"password": "test123",

"dataList": [

{

"thaaliDateEntered": "03/17/2014",

"thaaliDay": "MONDAY",

"menu": "REQUESTED\_BY\_USER",

"coookName": "India Grille",

"instructions":"",

"adminName":"Hussain",

"status":"THAALI\_PRESENT",

"visible":"true"

},

{

"thaaliDateEntered": "03/18/2014",

"thaaliDay": "TUESDAY",

"menu": "REQUESTED\_BY\_USER",

"coookName": "India Grille",

"instructions":"",

"adminName":"Hussain",

"status":"THAALI\_PRESENT",

"visible":"true"

},

…..

]

}

Response returned from the above service

<response error="false">

<message>User Thaali Data created/updated successfully for user with eJamaatId - 30322554 and thaali dateMon Mar 17 00:00:00 UTC 2014,

User Thaali Data created/updated successfully for user with eJamaatId - 30322554 and thaali dateTue Mar 18 00:00:00 UTC 2014,

User Thaali Data created/updated successfully for user with eJamaatId - 30322554 and thaali dateWed Mar 19 00:00:00 UTC 2014,

…..

,</message>

</response>

## getAllUserThaaliData

Absolute URL - http://54.186.45.156/fmb/rest/userThaali/getAllUserThaaliData?ejamaatId=30322554&fromDate=12/01/2013&password=test123&toDate=01/11/2014

HTTP Method : GET

Input Params :

ejamaatId (required)

password(required)

fromDate(optional) – If specified, format should be (mm/dd/yyyy)

toDate(optional) – If specified, format should be (mm/dd/yyyy)

Response returned from above service call

<response error="false">

<dataList>

<userThaaliData>

<familyGroupId>1</familyGroupId>

<familyName>Rangwala</familyName>

<firstName>Hussain</firstName>

<location>location</location>

<thaaliCategory>MEDIUM</thaaliCategory>

<thaaliDate>2013-12-01T00:00:00Z</thaaliDate>

<userInstructions>No rice...Updated</userInstructions>

<userThaaliDate>2013-12-01</userThaaliDate>

<userThaaliStatus>REQUESTED\_BY\_USER</userThaaliStatus>

</userThaaliData>

<userThaaliData>

<familyGroupId>1</familyGroupId>

<familyName>Rangwala</familyName>

<firstName>Hussain</firstName>

<location>location</location>

<thaaliCategory>MEDIUM</thaaliCategory>

<thaaliDate>2014-01-07T00:00:00Z</thaaliDate>

<userInstructions>No rice...Updated</userInstructions>

<userThaaliDate>2014-01-07</userThaaliDate>

<userThaaliStatus>REQUESTED\_BY\_USER</userThaaliStatus>

</userThaaliData>

</dataList>

<message/>

</response>