**CONNECT TO SOCIAL NETWORKING WEBSITES**

**InsertOauthInfo API:**

This API can be used to insert the user information (on some social networking site) into SSO repository.

**URL:**

[http://sso.indiatoday.in/sso/InsertOauthInfo?oauthid=facebookid&oauthsiteid=facebook&email=email&firstname=firstname&lastname=lastname&dob=27/07/1990&Gender=M&siteid=91f5162e67b92550ac0a2fa39dc5ab3b](http://jssostg.indiatoday.com/sso/InsertOauthInfo?oauthid=facebookid&oauthsiteid=facebook&email=email&firstname=firstname&lastname=lastname&dob=27/07/1990&gender=F&siteid=91f5162e67b92550ac0a2fa39dc5ab3b)

The mandatory fields are **oauthid** which is unique identifier on some social networking site and **oauthsiteid** which is the social networking site name in lowercase, and **siteid** which is unique parameter for an indiatoday property (and mandatory for all APIs).

**Output:**

If a profile is not inserted then error message with some error code will be shown else <string>true</string> will be returned. This API can also be used to update the profile.

**Error Handling:**

E108 - invalid siteid

E118 - invalid parameters

E102 - updation error

E101 - insertion error

**GetOauthInfo API:**

Given an **oauthid** and **oauthsiteid** it gives the profile information (on a particular social networking site) that has been saved in the SSO repository.

**URL:**

[http://sso.indiatoday.in/sso/GetOauthInfo?oauthid=suhasagg&oauthsiteid=facebook&siteid=91f5162e67b92550ac0a2fa39dc5ab3b](http://jssostg.indiatimes.com/sso/GetOauthInfo?oauthid=suhasagg&oauthsiteid=facebook&siteid=91f5162e67b92550ac0a2fa39dc5ab3b)

**Output:**

If profile exists then XML will be shown as a result:

<NewDataSet>

<mapping>

<oauthid>Suhas</oauthid>

<oauthsiteid>facebook</oauthsiteid>

<emailid>email</emailid>

<firstname>firstname</firstname>

<lastname>lastname</lastname>

<dob>27/07/1990</dob>

<hometown>hometown</hometown>

<location>location</location>

<gender>M</gender>

<createddate>02/12/2021</createddate>

<updateddate>02/12/2021</updateddate>

</mapping>

</NewDataSet>

**Error Handling:**

E108 - invalid siteid

E118 - invalid parameters

E107 - fetching error

**InsertOauthInfoIndiatodayMapping API:**

This API is used to map a social networking account with already existing indiatoday account.

**URL:**

[http://sso.indiatoday.in/sso/InsertOauthInfoIndiatodayMapping?oauthid=facebookid&oauthsiteid=facebook&emailid=suhasagg@gmail.com&securitykey=securiyty&siteid=91f5162e67b92550ac0a2fa39dc5ab3b](http://jssostg.indiatoday.com/sso/InsertOauthInfoIndiatodayMapping?oauthid=facebookid&oauthsiteid=facebook&emailid=suhasagg@gmail.com&securitykey=securiyty&siteid=91f5162e67b92550ac0a2fa39dc5ab3b)

SSO application will not create a new indiatoday id in this API and also not send any verification mail. This API can also be used to update the new security key.

**If the social networking profile is not present then it will create a dummy profile (OAUTHINFO profile) which can be updated using InsertOauthInfo API.**

**Output:**

On successful insertion the API will give <string>true</string> as output.

**Error Handling:**

E108 - invalid siteid

E118 - invalid parameters

E101- invalid email id

E102 - invalid email id length

E117 - indiatoday user does not exists

E107 - error in fetching record

E115 - Mapping already exists

E101 - error insertion

**FetchOauthInfoMappings API:**

For an indiatoday account this API will give the Oauth Mappings information.

**URL:**

[http://sso.indiatoday.in/sso/GetOauthIndiatodayMapping?emailid=suhasagg@gmail.com&siteid=91f5162e67b92550ac0a2fa39dc5ab3b](http://jssostg.indiatoday.com/sso/GetOauthIndiatodayMapping?emailid=suhasagg@gmail.com&siteid=91f5162e67b92550ac0a2fa39dc5ab3b)

**Output:**

<OauthMappings>

<oauthmapping>

<oauthid>twitterid</oauthid>

<oauthsiteid>twitter</oauthsiteid>

<securitykey>securitykey</securitykey>

<is\_active>1</is\_active>

<createddate>2021-02-17 13:42:34.898</createddate>

<activationdate>2021-02-17 13:42:34.898</activationdate>

</oauthmapping>

<oauthmapping>

<oauthid>facebookid</oauthid>

<oauthsiteid>facebook</oauthsiteid>

<securitykey>securitykey</securitykey>

<is\_active>1</is\_active>

<createddate>2021-02-17 13:43:56.164</createddate>

<activationdate>2021-02-17 13:43:56.164</activationdate>

</oauthmapping>

</OauthMappings>

**Error Handling:**

E108 - invalid siteid

E118 - invalid parameters

E107 - fetching error

**Fetch OAuthIndiatodayMapping** **API** (based on oauthid and oauthsiteid):

This API can be used to get oauth mapping information based on social networking site id.

**URL:**

[http://sso.indiatoday.in/sso/GetOAuthIdBasedOAuthIndiatodayMapping?oauthid=testsuhas&oauthsiteid=twitter&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b](http://jssostg.indiatimes.com/sso/GetOAuthIdBasedOAuthIndiatimesMapping?oauthid=testhitesh&oauthsiteid=twitter&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)

**Output:**

<OauthMappings>

<oauthmapping>

<emailid>suhasagg@indiatoday.in</emailid>

<securitykey>securitykey</securitykey>

<is\_active>1</is\_active>

<createddate>2021-02-02 19:41:24.891</createddate>

<activationdate>2021-02-02 19:41:24.891</activationdate>

</oauthmapping>

</OauthMappings>

**Error Handling:**

E108 - invalid siteid

E118 - invalid parameters

E107 - fetching error

**Login API:**

This API can be used to login some indiatoday property with linked social networking site id.

**URL:**

[http://sso.indiatoday.in/sso/OAuthLogin?oauthid=facebook&oauthsiteid=facebook&securitykey=117787264903013|e01a3c43b00bba6a1f813ca5-100001182732094|lBvCAayfcJlWzBrCbrBw23PyBEs&ru=http://127.0.0.1:8080/sso/home.jsp&nru=http://127.0.0.1:8080/sso/login.jsp&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b](http://jsso.indiatimes.com/sso/OAuthLogin?oauthid=facebook&oauthsiteid=facebook&securitykey=117787264903013|e01a3c43b00bba6a1f813ca5-100001182732094|lBvCAayfcJlWzBrCbrBw23PyBEs&ru=http://127.0.0.1:8080/sso/home.jsp&nru=http://127.0.0.1:8080/sso/login.jsp&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)

This API finds out the email id mapped with the current Facebook credentials and create cookies MSCSAuth, MSCSAuthDetails, MSCSAuthDetail in the indiatoday domain.

**Error Handling:**

E108- Invalid site id

E118- Invalid parameters

E104- Invalid Credentials

E119-If the email id mapped is inactive.

**UnLinking the Mapping API:**

This API can be used to unlink an already mapped account.

**URL:**

[http://sso.indiatoday.in/sso/UpdateOauthInfoIndiatodayMapping?oauthid=twitterid2&oauthsiteid=twitter&emailid=qrst@indiatoday.in&securitykey=securitykey1&status=0&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b](mailto:http://127.0.0.1:8080/sso/InsertOauthInfoIndiatimesMapping?oauthid=twitterid&oauthsiteid=twitter&emailid=nitin@indiatimes.com&securitykey=securitykey&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)

The account with the given mapping will be deactivated by passing status value to 0. The API can be used to update the new security key.

**Output:**

On successful insertion the API will give <string>true</string> as output.

**Error Handling:**

E108- Invalid site id

E118- Invalid parameters

E102 – Updation error

**Registration/ Login for OAuth application**

**1. SSO Standard Registration Process:**

***1.1 Email Based API:***

Check whether email id is available

[http://sso.indiatoday.in/sso/isEmailIdAvailable?emailid=suhasagg@gmail.com&siteid=](http://jssostg.indiatoday.com/sso/isEmailIdAvailable?emailid=suhasagg@gmail.com&siteid=)[bb857c2ade1c6bcc4a9cccc12e89e39b](mailto:http://127.0.0.1:8080/sso/GetOauthIndiatimesMapping?emailid=saurabhm.mittal@gmail.com&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)

if emailid is available then insert user profile

[http://sso.indiatoday.in/sso/InsertUserProfile?emailid=suhasagg@gmail.com&password=123456&siteid=](http://jssostg.indiatoday.com/sso/InsertUserProfile?emailid=suhasagg@gmail.com&password=123456&siteid=)[bb857c2ade1c6bcc4a9cccc12e89e39b](mailto:http://127.0.0.1:8080/sso/GetOauthIndiatimesMapping?emailid=saurabhm.mittal@gmail.com&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)

*(Note:  In this example we have taken only mandatory parameters. The other parameters can be added for example firstname, lastname)*

activate the registered user profile

[http://sso.indiatoday.in/sso/ActivateEmailId?hashcode=OTJ4bGI1ODNpdWMyM3V3N2tlODRmb2pkODpnYXUudGFtbjIwLjAyQGdtYWlsLmNvbToxMjg1OTE4MzIxNDcz&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b](http://jssostg.indiatimes.com:8080/sso/ActivateEmailId?hashcode=OTJ4bGI1ODNpdWMyM3V3N2tlODRmb2pkODpnYXUudGFtbjIwLjAyQGdtYWlsLmNvbToxMjg1OTE4MzIxNDcz&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)

***1.2 User Based API:***

Add the user

[http://sso.indiatoday.in/sso/AddUser?User=suhasagg&Password=password&PasswordQues=a&PasswordAns=a&FirstName=TestUser&LastName=a&Email=as@as.as&RootSite=as&siteid=ef55d27920fbf01f58c0da43430f5c6a](http://jssostg.indiatoday.com/sso/AddUser?User=suhasagg&Password=password&PasswordQues=a&PasswordAns=a&FirstName=TestUser&LastName=a&Email=as@as.as&RootSite=as&siteid=ef55d27920fbf01f58c0da43430f5c6a)

in this process activation is not required.

**2. OAUTH Mapping Process:**

After successful registration in SSO we have to check whether an oauth mapping already exists or not:

[http://sso.indiatoday.in/sso/GetOAuthIdBasedOAuthIndiatodayMapping?oauthid=suhasagg&oauthsiteid=twitter&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b](http://jssostg.indiatoday.com/sso/GetOAuthIdBasedOAuthIndiatodayMapping?oauthid=suhasagg&oauthsiteid=twitter&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)

*(Note: This API will give blank oauthmapping tag for already presented inactivated mapping or if mapping is not present.)*

Insert mapping for SSO user with oauth user.

If mapping is not present then add mapping with the following API:

http://sso.indiatoday.in/sso/InsertOauthInfoIndiatodayMapping?oauthid=suhasagg&oauthsiteid=twitter&emailid=suhasagg@indiatoday.in[&securitykey=securitykey&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b](mailto:http://127.0.0.1:8080/sso/InsertOauthInfoIndiatimesMapping?oauthid=twitterid&oauthsiteid=twitter&emailid=nitin@indiatimes.com&securitykey=securitykey&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)

*(Note: For indiatoday user email id = suhasagg@indiatoday.in and for other email id =* [*suhasagg@gmail.com*](mailto:suhasagg@gmail.com)*)*

**3. OAUTH Login Process:**

http://sso.indiatoday.in/sso/OAuthLogin?oauthid=suhasagg&oauthsiteid=twitter&securitykey=securitykey[&ru=http://yahoo.com&nru=http://127.0.0.1/sso&siteid=](http://jssostg.indiatimes.com/sso/OAuthLogin?oauthid=100000938118596&oauthsiteid=facebook&securitykey=117787264903013|ddb8f94cd12551689e13b242-100000938118596|VvL8hnwLAcO88QBJQshLvADuaXs&ru=http://yahoo.com&nru=http://easyshare.indiatimes.com/Facebook-graph/mapwithExistingssoid.jsp&siteid=91f5162e67b92550ac0a2fa39dc5ab3b)[bb857c2ade1c6bcc4a9cccc12e89e39b](mailto:http://127.0.0.1:8080/sso/GetOauthIndiatimesMapping?emailid=saurabhm.mittal@gmail.com&siteid=bb857c2ade1c6bcc4a9cccc12e89e39b)