**LinkedIn Services**

1. Authorization Service :

URL: <http://localhost:5050/socialnetworkpluginrs/linkedinAuthorize>

Method: POST

Request:

{"apiKey":"xxxxxx",

"apiSecret":"xxxxx"}

Response:

{

linkedInToken:

{

token: "xxxxxxxxx"

secret: "xxxxxxxxxx"

}

**-**

authorizationURL: "<https://api.linkedin.com/uas/oauth/authorize?oauth_token=75--b51f3731-1aab-4752-b255-59e51cb2e177>"

}

1. Access Token Service :

URL: <http://localhost:5050/socialnetworkpluginrs//linkedinAccessToken>

Method: POST

Request:

{"apiKey":"xxxxxxxxx",

"apiSecret":"xxxxxxxxx",

"requestToken":{"token":"75--8b73525c-7e5f-40fe-93bb-0bd57d612c49","secret":"50be6fef-07af-452a-9685-048157381683"},

"verifierCode":"31695"}

Response:

{"token":"39f56957-9075-4b3c-ac82-bb00a3eeda3a","secret":"6ac1e8f1-6d71-41b9-bb29-777b0851bd67"}

1. Basic Profile Service :

URL: <http://localhost:5050/socialnetworkpluginrs/getlinkedInBasicProfile>

Method: POST

Request:

{"apiKey":"xxxxxxxxx",

"apiSecret":"xxxxxxxxx",

"accessToken":{"token":"39f56957-9075-4b3c-ac82-bb00a3eeda3a","secret":"6ac1e8f1-6d71-41b9-bb29-777b0851bd67"}}

Response:

{

"firstName": "Ankush",

"headline": "software engineer at Atos Origin",

"lastName": "Kunia",

"siteStandardProfileRequest": {"url": "http://www.linkedin.com/profile/view?id=194304787&authType=name&authToken=twgL&trk=api\*a3902971\*s3971321\*"}

}

1. Network Update Service :

URL: <http://localhost:5050/socialnetworkpluginrs/getlinkedInBasicNetworkUpdates>

Method: POST

Request:

{

"apiKey": "xxxxxxxxx",

"apiSecret": "xxxxxxxxx",

"networkUpdateType": [

"CMPY"

],

"accessToken": {

"token": "39f56957-9075-4b3c-ac82-bb00a3eeda3a",

"secret": "6ac1e8f1-6d71-41b9-bb29-777b0851bd67"

}

}

Response:

{

"\_count": 10,

"\_start": 0,

"\_total": 200,

"values": [

{

"isCommentable": true,

"isLikable": true,

"isLiked": false,

"likes": {

"\_total": 2,

"values": [

{"person": {

"firstName": "Dr. Rana",

"id": "8AUu\_tNZdt",

"lastName": "Singh"

}},

{"person": {

"firstName": "Shitanshu",

"id": "3mvr1tjqVC",

"lastName": "Sahai"

}}

]

},

"numLikes": 5,

"timestamp": 1406875771368,

"updateComments": {"\_total": 0},

"updateContent": {

"company": {

"id": 1353,

"name": "Tata Consultancy Services"

},

"companyStatusUpdate": {"share": {

"comment": "Airlines need to embrace a paradigm shift from \u2018passenger handling' to successful 'guest experience management'. This Point of View (http://on.tcs.com/1qzhcMO ) looks at the strategic considerations and levers to propel successful Customer Experience Management initiatives in the airlines industry.",

"content": {

"description": "Customer Experience Management (CEM) has emerged as a key priority for most airlines around the globe. Click to read more.",

"eyebrowUrl": "http://on.tcs.com/1qzhcMO",

"shortenedUrl": "http://on.tcs.com/1qzhcMO",

"submittedImageUrl": "http://image-store.slidesharecdn.com/ca27bf30-1947-11e4-912f-12313d318c38-large.png",

"submittedUrl": "http://on.tcs.com/1qzhcMO",

"thumbnailUrl": "http://m.c.lnkd.licdn.com/media-proxy/ext?w=80&h=100&hash=dwCTF0oRRQH9EOHmSnu%2B%2F8XygJI%3D&url=http%3A%2F%2Fimage-store.slidesharecdn.com%2Fca27bf30-1947-11e4-912f-12313d318c38-large.png",

"title": "Empower, Collaborate, Reimagine"

},

"id": "s5900864675272216576",

"source": {

"serviceProvider": {"name": "LINKEDIN"},

"serviceProviderShareId": "s5900864675272216576"

},

"timestamp": 1406875771368,

"visibility": {"code": "anyone"}

}}

},

"updateKey": "UPDATE-c1353-5900864675146387456",

"updateType": "CMPY"

},

{

"isCommentable": true,

"isLikable": true,

"isLiked": false,

"numLikes": 0,

"timestamp": 1406875634314,

"updateComments": {"\_total": 0},

"updateContent": {

"company": {

"id": 1028,

"name": "Oracle"

}………

1. Search People By ID Service :

URL: <http://localhost:5050/socialnetworkpluginrs/linkedInSearchPeopleById>

Method: POST

Request:

{

"apiKey": "xxxxxxxxx",

"apiSecret": "xxxxxxxxx",

"peopleId": "HZP-HuHHkg",

"accessToken": {

"token": "39f56957-9075-4b3c-ac82-bb00a3eeda3a",

"secret": "6ac1e8f1-6d71-41b9-bb29-777b0851bd67"

}

}

Response:

{

"firstName": "abc",

"headline": "xyz",

"lastName": "pqr",

"siteStandardProfileRequest": {"url": "http://www.linkedin.com/profile/view?id=70990&authType=name&authToken=JV\_V&trk=api\*a3902971\*s3971321\*"}

}

1. Resource Connections Service :

URL: <http://localhost:5050/socialnetworkpluginrs/getlinkedInBasicConnectionResource>

Method: POST

Request:

{

"apiKey": "xxxxxxxxx",

"apiSecret": "xxxxxxxxx",

"accessToken": {

"token": "39f56957-9075-4b3c-ac82-bb00a3eeda3a",

"secret": "6ac1e8f1-6d71-41b9-bb29-777b0851bd67"

}

}

Response:

{  
 "\_total": 42,  
 "values": [  
 {  
 "apiStandardProfileRequest": {  
 "headers": {  
 "\_total": 1,  
 "values": [{  
 "name": "x-li-auth-token",  
 "value": "name:Y1mn"  
 }]  
 },  
 "url": "http://api.linkedin.com/v1/people/LnUSkU\_ieM"  
 },  
 "firstName": "Sahil",  
 "headline": "Coordinator, Corporate Relations and Placement Committee at Indian Institute of Foreign Trade",  
 "id": "LnUSkU\_ieM",  
 "industry": "Marketing and Advertising",  
 "lastName": "Jain",  
 "location": {

……………

1. Fetch Group Membership Service :

URL: <http://localhost:5050/socialnetworkpluginrs/linkedInFetchGroupMembership>

Method: POST

Request:

{

"apiKey": "xxxxxxxxx",

"apiSecret": "xxxxxxxxx",

"accessToken": {

"token": "39f56957-9075-4b3c-ac82-bb00a3eeda3a",

"secret": "6ac1e8f1-6d71-41b9-bb29-777b0851bd67"

}

}

Response:

{  
 "\_total": 7,  
 "values": [  
 {  
 "\_key": "1899538",  
 "group": {  
 "id": "1899538",  
 "name": "Core Java developers"  
 },  
 "membershipState": {"code": "member"}  
 },  
 {  
 "\_key": "80215",  
 "group": {  
 "id": "80215",  
 "name": "Former and current Atos-Origin-Siemens employees"  
 },  
 "membershipState": {"code": "member"}  
 },  
 {  
 "\_key": "3983267",  
 "group": {  
 "id": "3983267",  
 "name": "JAVA Interview Questions"  
 },  
 "membershipState": {"code": "member"}  
 },  
 {  
 "\_key": "59185",  
 "group": {  
 "id": "59185",  
 "name": "Microsoft Business Intelligence"  
 },  
 "membershipState": {"code": "member"}  
 },  
 {  
 "\_key": "4125702",  
 "group": {  
 "id": "4125702",  
 "name": "Spring Framework"  
 },  
 "membershipState": {"code": "member"}  
 },  
 {  
 "\_key": "3857445",  
 "group": {  
 "id": "3857445",  
 "name": "SCJP Certification Aspirants"  
 },  
 "membershipState": {"code": "member"}  
 },  
 {  
 "\_key": "70526",  
 "group": {  
 "id": "70526",  
 "name": "Java Developers"  
 },  
 "membershipState": {"code": "member"}  
 }  
 ]  
}

1. Group Post Service :

URL: <http://localhost:5050/socialnetworkpluginrs/linkedInPostOfGroups>

Method: POST

Request:

{

"apiKey": "xxxxxxxxx",

"apiSecret": "xxxxxxxxx",

"accessToken": {

"token": "39f56957-9075-4b3c-ac82-bb00a3eeda3a",

"secret": "6ac1e8f1-6d71-41b9-bb29-777b0851bd67"

},

"groupId":"1899538"

}

Response:

{  
 "\_count": 10,  
 "\_start": 0,  
 "\_total": 200,  
 "values": [  
 {  
 "category": {"code": "discussion"},  
 "comments": {"\_total": 0},  
 "creationTimestamp": 1406832384000,  
 "creator": {  
 "firstName": "prabal",  
 "id": "My9WwqBlFS",  
 "lastName": "N."  
 },  
 "id": "g-1899538-S-5900682222247112707",  
 "likes": {  
 "\_count": 3,  
 "\_start": 0,  
 "\_total": 4,  
 "values": [  
 {"person": {  
 "firstName": "Amlendu",  
 "headline": "Technical Architect at Espire infolabs",  
 "id": "40SRIfL\_sC",  
 "lastName": "K."  
 }},  
 {"person": {  
 "firstName": "Gangatharan",  
 "headline": "Senior software engineer at Airpush",  
 "id": "GkYwWdbfYU",  
 "lastName": "G."….

}

1. Send Invitation Service :

URL: <http://localhost:5050/socialnetworkpluginrs/linkedInSendInvitation>

Method: POST

Request:

{

"apiKey": "xxxxxxxxx",

"apiSecret": "xxxxxxxxx",

"accessToken": {

"token": "39f56957-9075-4b3c-ac82-bb00a3eeda3a",

"secret": "6ac1e8f1-6d71-41b9-bb29-777b0851bd67"

},

"emailId":"ankush.kunia@gmail.com",

"firstName":"Ankush",

"lastName":"Kunia"

}

Response: Invitation Sent Successfully

1. Search People Service :

URL: <http://localhost:5050/socialnetworkpluginrs/linkedInPeopleSearch>

Method: POST

Request:

{

"apiKey": "xxxxxxxxx",

"apiSecret": "xxxxxxxxx",

"firstName": "Ankush",

"lastName": "Kunia",

"accessToken": {

"token": "39f56957-9075-4b3c-ac82-bb00a3eeda3a",

"secret": "6ac1e8f1-6d71-41b9-bb29-777b0851bd67"

}

}

Response: