



Nreach Online Services Pvt Ltd

Empuls SDK Documentation

Document ID:	EMPULS-SDK
Version No:	1.1
Effective Date:	13-Jun-2023
Document Classification:	External

Document Control

Version	Author	Date	Version Details	Approved by	Approved Date
1.0	Sainath S	23-Mar-2023	SDK V1	Srivatsan Mohan	23-Mar-2023
1.1	Soujanya	13-Jun-2023	Added Feed API	Srivatsan Mohan	13-Jun-2023

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Empuls API is a simple way to access Empuls internal APIs and give awards and do other things without requiring the user to go through to the web interface. At its core for authentication empuls uses OAuth 2.0 that allows API clients to access protected resources on behalf of a user without requiring the user's credentials. This document describes the API and its usage.

The Empuls OAuth authentication flow consists of the following steps:

- ```
curl -X POST https://{{subdomain}}.xoxoday.com/chef/v1/oauth/token/company -d '{
 "grant_type":"refresh_token",
 "refresh_token":"xx",
 "client_id":"xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx",
 "client_secret":"xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"
}'
```

- ```
{
  "access_token":
"xoxoc-eySDKhsdbjbdfSNvbnRlbnQiOnsiaXNzdWVkRm9yIjoiRnJlc2h3b3JrcyIsInNjb3BlIjoiIiwiaXNzdWVkQXQiOjE1NTk4MDQ1NTAxMzYsImV4cGlyZXNbdCI6IjIwMTktMDctMDZUMDc6MDI6MzAuMTM2WiIsInRva2VuX3R5cGUiOiJDT01QUU5ZIn0sImFfdCI6ImY3ZWw1MWMYmE0ZGnmNzY2ZWE0ZDExMTI3ZjEzZjEzZjAwZmNhSDJhfbsfdjblfs",
  "token_type": "bearer",
  "expires_in": 86400, //seconds
  "refresh_token": "sdff064be187f42e9238122ef9d7a985c8800dff3752"
}
```

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```
{
  "error": "invalid_request",
  "error_description": "missing/invalid parameters authorization header"
}
```

2. Authorization

To access protected resources, clients must include their access token in the **Authorization** header of their API requests. The API will verify the token and return the requested resource if the token is valid.

The OAuth API requires clients to use the correct HTTP methods when accessing resources. For example, a GET request may not require an access token, while a POST request to modify a resource may require a token with specific scopes.

The client also needs to send email id/user id in the **as_user** request header to call the API on behalf of a particular user.

3. API Document

3.1 Send Award API

Here's an example of how to make an authorized request to send an award using the OAuth API:

```
curl -X POST
'https://{subdomain}.xoxoday.com/chef/api/award.mutation.sendAward' \
-H 'Authorization: Bearer <Token>' \
-H 'as_user: apiUser@xyz.com' \
-H 'Content-Type: application/json' \
-d '{
  "award_id": "xxxxxxxxxxxxxxxxxxxx",
  "recipients": ["user1@xyz.com", "user2@xyz.com"],
  "budget_id": "xxxxxxx",
  "citation_message": "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx",
  "points": 10,
  "group_id": "xxxxxxxxxxxxxxxxxxxx"
}'
```

Headers:

Header Key	Value	Comments
authorization	Bearer Token	Token obtained from Step 1
as_user	URL encoded email id of the user who is performing the action	String. Required.
content-type	application/json	

Request Payload (JSON)

JSON Key	Value	Comments
award_id	This is the value of the direct award you want send	String. Required. Only "Spot" awards can be given. No Approval.
recipients	Array of email ids of the recipients	String Array. Required. Atleast one recipient email id is a must.
citation_message	Message to be added as part of the appreciation	String. Required. Upto 1000 chars.
budget_id	The budget id from where the points have to be distributed	Unsigned Integer. Optional. If not provided, system will automatically choose the relevant budget based on the award_id and the sender.
points	Points to be given to the recipients. If more than one recipient is provided, then based on the award configuration, it will either be split or given equally.	Unsigned Integer. Optional. If not provided, will be taken as default/minimum points for the award.
group_id	Group where the appreciation message needs to be posted.	String. Optional. If not provided, the default (homepage) group would be chosen for posting.

Response Payload (JSON)

Success Payload

Status Code : 201

```
{
  "data": {
    "sendAward": {
      "success": 1,
      "status": 201,
      "message": "Award sent successfully",
      "appreciation_id": "xxxxx0542fxxxxxad4050",
      "error_code": null
    }
  }
}
```

Response Payload (JSON)

JSON Key	Value	Comments
success	0 or 1	Unsigned Integer. For successful api call it will be 1 else it will be 0
status	200, 201 and Global Error codes defined bellow	Unsigned Integer. For successful api call it will be 200 or 201 else it will be one of the status codes define in Global Error Handling section
message	Human readable description regarding the api response	String.
appreciation_id	Unique id for the resource created	String. Optional. In case of error this will not be present
error_code	null or one of the unique error identifier	String. For successful api call this will always be null

3.2 Send Appreciation API

Here's an example of how to make an authorized request to send an award using the OAuth API:

```
curl -X POST
'https://{{subdomain}}.xoxoday.com/chef/api/award.mutation.sendAppreciation' \
-H 'Authorization: Bearer <Token>' \
-H 'as_user: apiUser@xyz.com' \
-H 'Content-Type: application/json' \
-d '{
  "hashtag": "#GoodJob",
  "recipients": ["user1@xyz.com", "user2@xyz.com"],
  "citation_message": "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx",
  "group_id": "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"
}'
```

Headers:

Header Key	Value	Comments
authorization	Bearer Token	Token obtained from Step 1
as_user	URL encoded email id of the user who is performing the action	String. Required.
content-type	application/json	

Request Payload (JSON)

JSON Key	Value	Comments
hashtag	This is the hashtag of the appreciation you want send	String. Required.
recipients	Array of email ids of the recipients	String Array. Required. Atleast one recipient email id is a must.
citation_message	Message to be added as part of the appreciation	String. Required. Upto 1000 chars.
group_id	Group where the appreciation message needs to be posted.	String. Optional. If not provided, the default (homepage) group would be chosen for posting.

Response Payload (JSON)

Success Payload

Status Code : 201

```
{
  "data": {
    "sendAppreciation": {
      "success": 1,
      "status": 201,
      "message": "Appreciation sent successfully",
      "appreciation_id": "xxxxx0542fxxxxad4050",
      "error_code": null
    }
  }
}
```


Response Payload (JSON)

JSON Key	Value	Comments
success	0 or 1	Unsigned Integer. For successful api call it will be 1 else it will be 0
status	200, 201 and Global Error codes defined bellow	Unsigned Integer. For successful api call it will be 200 or 201 else it will be one of the status codes define in Global Error Handling section
message	Human readable description regarding the api response	String.
appreciation_id	Unique id for the resource created	String. Optional. In case of error this will not be present
error_code	null or one of the unique error identifier	String. For successful api call this will always be null

3.3 Send Gift API

Here's an example of how to make an authorized request to send an award using the OAuth API:

```
curl -X POST
'https://{{subdomain}}.xoxoday.com/chef/api/award.mutation.sendGift' \
-H 'Authorization: Bearer <Token>' \
-H 'as_user: apiUser@xyz.com' \
-H 'Content-Type: application/json' \
-d '{
  "gift_id": "xxxxxxxxxxxxxxxxxxxx",
  "recipients": ["user1@xyz.com", "user2@xyz.com"],
  "condition":
    "[{\\"cond\\": [{\\"f\\": \\"user_id\\", \\"op\\": \\"IN\\", \\"val\\": [\\"OTcyMjc3\\"], \\"1\\": []}]}, \\"rel\\": []}]"
  "points": 0,
}'
```

Headers:

Header Key	Value	Comments
authorization	Bearer Token	Token obtained from Step 1
as_user	URL encoded email id of the user who is performing the action	String. Required.
content-type	application/json	

Request Payload (JSON)

JSON Key	Value	Comments
gift_id	This is the value of the direct award you want send	String. Required.
recipients	Array of email ids of the recipients	String Array. Required. Atleast one recipient email id is a must.
points	Points to be given to each recipients.	Int. Optional. Required for range based points. ignored in case of fixed points
condition	Condition string to use instead of recipients (Provided by empuls team)	String. Optional. Both recipients and condition cant be present in same request.

Response Payload (JSON)

Success Payload

Status Code : 201

```
{
```

```
"data": {
  "sendGift": {
    "success": 1,
    "status": 201,
    "message": "Gift sent successfully",
    "gift_transaction_id": "xxxxx0542fxxxxad4050",
    "error_code": null
  }
}
```

Response Payload (JSON)

JSON Key	Value	Comments
success	0 or 1	Unsigned Integer. For successful api call it will be 1 else it will be 0
status	200, 201 and Global Error codes defined bellow	Unsigned Integer. For successful api call it will be 200 or 201 else it will be one of the status codes define in Global Error Handling section
message	Human readable description regarding the api response	String.
gift_transaction_id	Unique id for the resource created	String. Optional. In case of error this will not be present
error_code	null or one of the unique error identifier	String. For successful api call this will always be null

3.4 Get Feed API

Here's an example of how to make an authorized request to fetch feeds using the OAuth API:

```
curl --location 'https://sai.xoxotest.net/chef/api/sdk/feed.query.getFeed' \
--header 'as_user: sai@sai.com' \
--header 'Content-Type: application/json' \
--header 'Authorization: Bearer <token>' \
--data '{
"group_id": "1686164069300-ecbd6cd6-d061-40ad-b35d-1da72568262d",
"type": ["greetings", "awards", "post", "appreciate", "leaderboard", "today_birthday",
"today_work_anniversary", "today_joining","rewards","intro_post", "poll", "quiz"],
"fetch_pinned_posts_only": true,
"limit": 10,
"offset": 0
}'
```

Headers:

Header Key	Value	Comments
authorization	Bearer Token	Token obtained from Step 1
as_user	URL encoded email id of the user who is performing the action	String. Required.
content-type	application/json	

Request Payload (JSON)

JSON Key	Value	Comments
----------	-------	----------

group_id	This is the the id of the group from where the feeds are fetched	String. Optional. If not present defaults to company group
type	Array of feed type to fetch	String Array. Optional. if not present all feeds will be fetched. Values can be "greetings", "awards", "post", "appreciate", "leaderboard", "today_birthday", "today_work_anniversary", "today_joining", "rewards", "intro_post", "poll", "quiz" Note: Pass empty array if you want all the posts to be fetched
fetch_pinned_posts_only	Only filters pinned posts	Boolean. Optional.
limit	Maximum number of feeds to return	Int. Optional. Defaults to 10
offset	Number of feeds to skip before starting to return	Int. Optional. Defaults to 0

Response Payload (JSON)

Success Payload

Status Code : 200

```
{
  "data": {
    "getFeed": {
      "success": 1,
      "status": 200,
      "message": "Feed fetched successfully",
      "count": 3,
      "feed": [
        {
          "id": "1686564400475-976d3791-6fd4-4160-8bba-3eefb5dec3e1",
          "type": "post",
          "message": "Check today's news https://news.google.com/home",
          "sent_by": {
            "full_name": "SAI S",
```

```

        "email": "sai@sai.com",
        "profile_pic":
"http://localhost:6700/media/download/45636fa125040d0af3603b5a8ea54180060012351a492bcb344
5b970e88d0f5cfbc8ea8c5c019e1a0d672be8f398c56d8a4e0b7e0ecd14a8c0f88021736155f4/Ganesh
%20Chaturti-qkm818rhndEJ9Mwgv4KcDI9q7ruc4qIM.png?original=45636fa125040d0af3603b5a8ea
54180ed97e7627b76aae245a13c564f550118a771d272f517bd6394c9c6e09b821b0bf215b4f85183eafb
d973468aeea7ef5e1fb9b323fe8feda901396044ebcb7c72d502eff7ad2fc105a4a028c30fe215a9e5309c
76d41a1fd3eff9756f1106016eb4440700de225cc0cfea99bf1d3f04b1ee1b41858753ac2d3670e543d8a
5ef7b5d240e412e4fb74fb5b353c93ead219&pltfm=5&authorization="
    },
    "tagged_users": [],
    "likes": 0,
    "claps": 0,
    "comments": 1,
    "last_comment": {
        "id": "1686565424418-29797866-f479-4ef5-ac2f-664feb1bbb1e",
        "message": "In comment https://economictimes.indiatimes.com/news",
        "sent_by": {
            "full_name": "SAI S",
            "email": "sai@sai.com",
            "profile_pic":
"http://localhost:6700/media/download/45636fa125040d0af3603b5a8ea54180060012351a492bcb344
5b970e88d0f5cfbc8ea8c5c019e1a0d672be8f398c56d8a4e0b7e0ecd14a8c0f88021736155f4/Ganesh
%20Chaturti-qkm818rhndEJ9Mwgv4KcDI9q7ruc4qIM.png?original=45636fa125040d0af3603b5a8ea
54180ed97e7627b76aae245a13c564f550118a771d272f517bd6394c9c6e09b821b0bf215b4f85183eafb
d973468aeea7ef5e1fb9b323fe8feda901396044ebcb7c72d502eff7ad2fc105a4a028c30fe215a9e5309c
76d41a1fd3eff9756f1106016eb4440700de225cc0cfea99bf1d3f04b1ee1b41858753ac2d3670e543d8a
5ef7b5d240e412e4fb74fb5b353c93ead219&pltfm=5&authorization="
        },
        "tagged_users": [],
        "likes": 0,
        "claps": 0,
        "attachments": [],
        "thumbnail": {
            "name": "News Live: Read Latest News, Headlines, Top News today,
Breaking News Online | The Economic Times",
            "description": "News Live: Read latest news today, breaking news
headlines, Top news. Discover national and international news on economy, politics, defence,
sports, science, environment and more on The Economic Times.",
            "type": "link",
            "image":
"http://localhost:6700/media/download/a91eb80573b338f44e5812aa496fa33050a16d4b5b5b060786f
99e1cbc7140dacfe971beeea6d99190596c2d98db15ad2dbbd2b4fdf55ea727cf40278483e076725d4e4
8c9f03e2faeedde512fe9bbe4/et-logo.jpg?pltfm=5&authorization=",
            "url": "https://economictimes.indiatimes.com/news"
        },
        "date_created": "2023-06-12T10:23:44.418Z",
        "date_updated": "2023-06-12T10:23:44.418Z"
    },
    "attachments": [],

```

```

        "thumbnail": {
            "name": "Google News",
            "description": "Comprehensive up-to-date news coverage, aggregated from
sources all over the world by Google News.",
            "type": "link",
            "image":
"http://localhost:6700/media/download/97c5e5595ca7958c133860d1ff180ab64621b6372dcfb6c2ad8
875a7557c88211e5e641a0150fd9a4b338a39d5743585/J6_coFbogxhRI9iM864NL_liGXvsQp2AupsKe
i7z0cNNfDvGUmWUy20nuUhkREQyrpY4bEelBuc=s0-w300?pltfm=5&authorization=",
            "url": "https://news.google.com/home"
        },
        "feed_render": "",
        "pinned": true,
        "url":
"http://localhost:4001/home/1686164069300-ecbd6cd6-d061-40ad-b35d-1da72568262d/post/168656
4400475-976d3791-6fd4-4160-8bba-3ee5fb5dec3e1",
        "date_created": "2023-06-12T10:06:40.475Z",
        "date_updated": "2023-06-12T10:06:40.475Z"
    },
    {
        "id": "1686286840693-ba00f4ce-1e7e-479b-ac48-8427aea3d9e4",
        "type": "post",
        "message": "This is a pinned post. #pinned This is on line 1 tagging soujanya This
is on line 2 tagging Ankit Bindal",
        "sent_by": {
            "full_name": "SAI S",
            "email": "sai@sai.com",
            "profile_pic":
"http://localhost:6700/media/download/45636fa125040d0af3603b5a8ea54180060012351a492bcb344
5b970e88d0f5cfbc8ea8c5c019e1a0d672be8f398c56d8a4e0b7e0ecd14a8c0f88021736155f4/Ganesh
%20Chaturti-qkm818rhndEJ9Mwgv4KcDI9q7ruc4qIM.png?original=45636fa125040d0af3603b5a8ea
54180ed97e7627b76aae245a13c564f550118a771d272f517bd6394c9c6e09b821b0bf215b4f85183eafb
d973468aeea7ef5e1fb9b323fe8feda901396044ebcb7c72d502eff7ad2fc105a4a028c30fe215a9e5309c
76d41a1fd3eff9756f1106016eb4440700de225cc0cfea99bf1d3f04b1ee1b41858753ac2d3670e543d8a
5ef7b5d240e412e4fb74fb5b353c93ead219&pltfm=5&authorization="
        },
        "tagged_users": [
            {
                "full_name": "soujanya",
                "email": "soujanya+demo10@xoxoday.com",
                "profile_pic":
"https://imagestore-001.xoxoday.com/enterprise2/profileicons/S-3.png"
            },
            {
                "full_name": "Ankit Bindal",
                "email": "ankit@multilogin.com",
                "profile_pic":
"https://imagestore-001.xoxoday.com/enterprise2/profileicons/AB-2.png"
            }
        ]
    },
    ]

```

```

    "likes": 1,
    "claps": 1,
    "comments": 1,
    "last_comment": {
      "id": "1686287000279-69520d74-438d-41a4-a764-4aae213364a2",
      "message": "Cool #cheers toManish Jaiswal too",
      "sent_by": {
        "full_name": "SAI S",
        "email": "sai@sai.com",
        "profile_pic":
"http://localhost:6700/media/download/45636fa125040d0af3603b5a8ea54180060012351a492bcb344
5b970e88d0f5cfbc8ea8c5c019e1a0d672be8f398c56d8a4e0b7e0ecd14a8c0f88021736155f4/Ganesh
%20Chaturti-qkm818rhndEJ9Mwgv4KcDI9q7ruc4qIM.png?original=45636fa125040d0af3603b5a8ea
54180ed97e7627b76aae245a13c564f550118a771d272f517bd6394c9c6e09b821b0bf215b4f85183eafb
d973468aeea7ef5e1fb9b323fe8feda901396044ebcb7c72d502eff7ad2fc105a4a028c30fe215a9e5309c
76d41a1fd3eff9756f1106016eb4440700de225cc0cfea99bf1d3f04b1ee1b41858753ac2d3670e543d8a
5ef7b5d240e412e4fb74fb5b353c93ead219&pltfm=5&authorization="
      },
      "tagged_users": [
        {
          "full_name": "Manish Jaiswal",
          "email": "manish.krk@sai.com",
          "profile_pic":
"http://imagestore-001.xoxoday.com/enterprise2/profileicons/MJ-4.png"
        }
      ],
      "likes": 0,
      "claps": 0,
      "attachments": [],
      "thumbnail": null,
      "date_created": "2023-06-09T05:03:20.280Z",
      "date_updated": "2023-06-09T05:03:20.280Z"
    },
    "attachments": [
      {
        "name": "",
        "type": "image/gif",
        "url":
"http://localhost:6700/media/download/7154b41ab45cd640e366abf8c13e01eea06f0dba2b4ed69986
1cb15234aefe32aa159e770c9d01c6cbe37ff71417dc5f/200_d.gif?pltfm=5&authorization="
      },
      {
        "name": "karthik-sreenivas-rsx-joaKYrk-unsplash.jpg",
        "type": "image/jpeg",
        "url":
"http://localhost:6700/media/download/45636fa125040d0af3603b5a8ea54180ed97e7627b76aae245a
13c564f550118a771d272f517bd6394c9c6e09b821b0bf215b4f85183eafb973468aeea7ef5ec5577e81
d4009d7dab74d12953f2bf1b/karthik-sreenivas-rsx-joaKYrk-unsplash.jpg?versionId=2k2t.UHddflBe
EhZ5OUUsUztZ0l1CW1pW&pltfm=5&authorization="
      }
    ]
  }

```



```

    ],
    "thumbnail": null,
    "feed_render": "",
    "pinned": true,
    "url":
"http://localhost:4001/home/1686164069300-ecbd6cd6-d061-40ad-b35d-1da72568262d/post/168628
6840693-ba00f4ce-1e7e-479b-ac48-8427aea3d9e4",
    "date_created": "2023-06-09T05:00:40.693Z",
    "date_updated": "2023-06-09T05:44:58.316Z"
  },
  {
    "id": "1686287093514-a5ac6ece-aded-4415-8644-3b6996dd11a0",
    "type": "appreciate",
    "message": "#Excellence Thank you, soujanya Ankit Bindal for always being
excellent teammates. You always go the extra mile and set the bar high for others. You both are a
valuable part of our team and we are truly fortunate to have you. Nice work.",
    "sent_by": {
      "full_name": "SAI S",
      "email": "sai@sai.com",
      "profile_pic":
"http://localhost:6700/media/download/45636fa125040d0af3603b5a8ea54180060012351a492bcb344
5b970e88d0f5cfbc8ea8c5c019e1a0d672be8f398c56d8a4e0b7e0ecd14a8c0f88021736155f4/Ganesh
%20Chaturti-qkm818rhndEJ9Mwgv4KcDI9q7ruc4qIM.png?original=45636fa125040d0af3603b5a8ea
54180ed97e7627b76aae245a13c564f550118a771d272f517bd6394c9c6e09b821b0bf215b4f85183eafb
d973468aeea7ef5e1fb9b323fe8feda901396044ebcb7c72d502eff7ad2fc105a4a028c30fe215a9e5309c
76d41a1fd3eff9756f1106016eb4440700de225cc0cfea99bf1d3f04b1ee1b41858753ac2d3670e543d8a
5ef7b5d240e412e4fb74fb5b353c93ead219&pltfm=5&authorization="
    },
    "tagged_users": [
      {
        "full_name": "soujanya",
        "email": "soujanya+demo10@xoxoday.com",
        "profile_pic":
"http://imagestore-001.xoxoday.com/enterprise2/profileicons/S-3.png"
      },
      {
        "full_name": "Ankit Bindal",
        "email": "ankit@multilogin.com",
        "profile_pic":
"http://imagestore-001.xoxoday.com/enterprise2/profileicons/AB-2.png"
      }
    ],
    "likes": 0,
    "claps": 0,
    "comments": 0,
    "last_comment": null,
    "attachments": [
      {
        "name": "Excellence",
        "type": "image/jpeg",

```

```

        "url":
"http://localhost:6700/media/download/4639940bda1cc87c762df2ad655b88cef1e89449e6a0fe4c0f0
c2707540b208c39792ccc476449cb5220dce05f3bd37fb1666e5764ee8e3349b88c6ac5faeb90/Excele
nce_v1.png?pltfm=5&authorization="
    },
    "thumbnail": null,
    "feed_render":
"https://images-test.xoxoday.com/image/clients/100001000000000000/feed_render/render_v1_16862
87093514-a5ac6ece-aded-4415-8644-3b6996dd11a0.png?versionId=3cmAzGEmxcl4SJWg0vZMHZ6
Zh_RFdN_M",
    "pinned": false,
    "url":
"http://localhost:4001/home/1686164069300-ecbd6cd6-d061-40ad-b35d-1da72568262d/post/168628
7093514-a5ac6ece-aded-4415-8644-3b6996dd11a0",
    "date_created": "2023-06-09T05:04:53.514Z",
    "date_updated": "2023-06-09T05:04:53.514Z"
  }
},
"error_code": null
}
}

```

Response Payload (JSON)

JSON Key	Value	Comments
success	0 or 1	Unsigned Integer. For successful api call it will be 1 else it will be 0
status	200, 201 and Global Error codes defined bellow	Unsigned Integer. For successful api call it will be 200 or 201 else it will be one of the status codes define in Global Error Handling section
message	Human readable description regarding the api response	String.
count	Number of feeds returned	Unsigned Integer.
feed	Array of feeds	Array of Feed Object

error_code	null or one of the unique error identifier	String. For successful api call this will always be null
------------	--	--

Feed Object definitions

JSON Key	Value	Comments
id	Unique identifier of the feed	String
type	Type of the feed	String
message	Feed message	String
sent_by	Feed creator	User Object
tagged_users	Array of users tagged in the feed	Array of User Object
likes	Number of likes the feed received	Unsigned Integer
claps	Number of claps the feed received	Unsigned Integer
comments	Number of comments on the feed	Unsigned Integer
last_comment	Latest comment on the feed	Feed Object
attachments	Array of attachments in the feed	Array of Attachment Object
thumbnail	Object containing the information about the main link attached to the feed	Thumbnail Object
feed_render	URL of the rendered feed image	String
pinned	Whether the feed is pinned or not	Unsigned Integer
url	URL of the feed	String
date_created	Date and time when the feed was created	Date
date_updated	Date and time when the feed was last updated	Date

User Object definitions

JSON Key	Value	Comments
full_name	Full name of the user	String
email	email of the user	String
profile_pic	URL of the profile picture	String

Attachment Object definitions (Will be used for images & other attached files)

JSON Key	Value	Comments
name	Name of the uploaded file	String
type	File type	String
url	URL of the uploaded file	String

Thumbnail Object definitions (Will be used for links/CTA added to any post. Thumbnail is auto generated based on the link's metadata)

JSON Key	Value	Comments
name	Title of the thumbnail	String
description	Description of the thumbnail	String
type	Thumbnail type	String
image	Image of the thumbnail	String
url	URL of the thumbnail	String

*All the links for attachments and public images are valid for 24hrs

3.5 SSO Redirection

Here's an example of how to make an authorized request to generate a temporary SSO Redirection Token

Please Note this is still under development. We are planning to go live by Aug 5, 2023

```
curl --location --globoff --request POST
'https://{{subdomain}}.xoxoday.com/chef/api/auth.mutation.ssoRedirectionToken' \
--header 'Authorization: Bearer <Token>' \
--header 'as_user: apiUser@xyz.com'
```

Request Headers:

Header Key	Value	Comments
authorization	Bearer Token	Token obtained from Step 1
as_user	URL encoded email_id/Mobile_Number of the user who is performing the action	String. Required. Mobile Number format should be this way +91-9999999999

Request Payload (JSON)

Not Required.

Response Payload (JSON)

```
{
  "data": {
    "ssoRedirectionToken": {
      "success": 1,
      "status": 201,
      "message": "",
      "web_sso_link":
```

```

"https://{sub_domain}.xoxoday.com/chef/sso/xxxxx5609fxxxxxadaskj98",
  "mobile_sso_link":
"https://usemobile.empuls.io/?link=https%3A%2F%2F{{sub_domain}}.xoxoday.com
%2Fchef%2Fsso%2Fmobile%2Fxxxxx5609fxxxxxadaskj98%3Fbase_url%3Dhttps%3A%2F%2
F{{sub_domain}}.xoxoday.com%26empclد%3Dprodenv&apn=com.xoxoday.teams&isi=14
45109908&ibi=com.xoxoday.Teams&efr=1&minimumAppVersion=5.10&minimumVersion=
5.3",
    "error_code": null
  }
}
}

```

Response Payload (JSON)

JSON Key	Value	Comments
success	0 or 1	Unsigned Integer. For successful api call it will be 1 else it will be 0
status	200, 201 and Global Error codes defined bellow	Unsigned Integer. For successful api call it will be 200 or 201 else it will be one of the status codes define in Global Error Handling section
message	Human readable description regarding the api response	String.
web_sso_link	URL for web SSO redirection	URL. In case of error this will not be present
mobile_sso_link	URL for Mobile App Redirection	URL. In case of error this will not be present
error_code	null or one of the unique error identifier	String. For successful api call this will always be null

3.6 Add/update User API

Here's an example of how to make an authorized request to add/update user using the OAuth API

Please Note this is still in early development. The specs might change

```
curl --location --globoff '{{base_url}}/chef/api/sdk/profile.mutation.addUpdateUser' \
--header 'as_user: {{as_user}}' \
--header 'Content-Type: application/json' \
--header 'Authorization: Bearer {{access_token}}' \
--data-raw '{
    "email" : "user1@test.com",
    "firstName" : "userFirst",
    "lastName" : "userLast",
    "employeeId" : "1234",
    "dateOfBirth" : "1990-01-21",
    "dateOfBirthFormat" : "YYYY-MM-DD"
    "dateOfJoin" : "2018-01-21",
    "dateOfJoinFormat" : "YYYY-MM-DD"
    "dateOfExit" : "2020-01-21",
    "dateOfExitFormat" : "YYYY-MM-DD"
    "status" : "Inactive",
    "designation" : "Developer",
    "department" : "Tech",
    "location" : "Bangalore",
    "businessUnit" : "",
    "grade" : "A",
    "costCenter" : "",
    "managerEmail" : "user2@test.com",
    "hrEmail" : "user3@test.com",
    "departmentHeadEmail" : "user4@test.com",
    "costCenterHeadEmail" : "user5@test.com",
    "contact" : "+1-234567890",
    "loginMethod" : "email",
    "newUser" : "false",
}'
```

Headers:

Header Key	Value	Comments
------------	-------	----------

authorization	Bearer Token	Token obtained from Step 1
as_user	URL encoded email id of the user who is performing the action	String. Required.
content-type	application/json	

Request Payload (JSON)

All the optional string values can be pass as blank string ie. "" to remove existing values stored in that field

JSON Key	Value	Comments
email	User email	String. Required by default or loginMethod = email.
firstName	First name	String. Required.
lastName	Last name	String. Optional.
employeeId	Unique id	String. Optional.
dateOfBirth	Birth date	String. Optional.
dateOfBirthFormat	Date format	String. Optional. Defaults to YYYY-MM-DD
dateOfJoin	Joining date	String. Optional.
dateOfJoinFormat	Date format	String. Optional. Defaults to YYYY-MM-DD
dateOfExit	Exit date	String. Optional.
dateOfExitFormat	Date format	String. Optional. Defaults to YYYY-MM-DD
status	User status - Active/Inactive	String. Optional. Defaults to Active
designation	Designation name	String. Optional.
department	Department name	String. Optional.
location	Location name	String. Optional.

businessUnit	Business Unit name	String. Optional.
grade	Grade name	String. Optional.
costCenter	Cost Center name	String. Optional.
managerEmail	Manager email id	String. Optional.
hrEmail	HR email id	String. Optional.
departmentHeadEmail	Department head email id	String. Optional.
costCenterHeadEmail	Cost Center head email id	String. Optional.
contact	Contact number in +countrycode-number format	String. Optional. (Required if loginMethod = mobile)
loginMethod	Type of login method used for the user - email/mobile/sso	String. Optional. Defaults to email
newUser	If the user is getting created or its an existing user. If passed newUser = true will be process on priority.	Boolean. Optional. Defaults to false

Success Payload

Status Code : 201

```
{
  "data": {
    "addUpdateUser": {
      "success": 1,
      "status": 201,
      "message": "User added successfully",
      "user_id": 12455
    }
  }
}
```

Response Payload (JSON)

JSON Key	Value	Comments
----------	-------	----------

success	0 or 1	Unsigned Integer. For successful api call it will be 1 else it will be 0
status	200, 201 and Global Error codes defined bellow	Unsigned Integer. For successful api call it will be 200 or 201 else it will be one of the status codes define in Global Error Handling section
message	Human readable description regarding the api response	String.
transaction_id	Unique id request. it can be used to check the final status of the request	String. Optional. In case of error this will not be present
error_code	null or one of the unique error identifier	String. For successful api call this will always be null

4. Web View Documentation

4.1 Web View Authorization

To access the Empuls webview of the user, Please load the following URL

```
https://{subdomain}.xoxoday.com/chef/api/webview?authorization={{access_token}}&as_user={{as_user}}&timestamp={{timestamp}}&hash={{hash}}&landing_page={{landing_page}}
```

Request Query Parameters

Query Parameter Key	Value	Comments
authorization	Bearer Token	Required. Token obtained from Step 1. For eg. xoxoc-eysdkhdsbjbdfsxxxx
as_user	URL encoded email id of the user who is performing the action	Required. For eg: john@xoxoday.com
timestamp	Epoch unix timestamp in milliseconds	Required. The timestamp of the request must be not older than 5 minutes. For eg. 1679556062000
hash	This is the SHA512 hash generated from the following String. as_user timestamp client_secret	Required. "timestamp" will be UTC timestamp/EPOCH on the server side. Any request where the time difference is greater than 300 seconds will be rejected by our server. For eg. SHA512("john@xoxoday.com 1679556062000 a281f3e0cc00g560359e620328231a8e18a034b40bcd5679f087110150180ad")
landing_page	This value will determine the page to be loaded on the webview. Supported values - appreciation, redemption, home	Optional. If not mentioned home will be the landing page by default.

4.2 Appreciation Web View

A webview will be opened where users can be appreciated. The webview works seamlessly on desktop and mobile devices. You can access this by using landing_page query parameter value as **appreciation**

STEP 3 OF 3

Add a few words of praise

Your citation will show up publicly and is encouraging for the recipient(s).

#Cheerstopeers @Srinivasa Sainath Samala

Use # to add core values

39/1000



Want help creating a good message? Here are some examples.



Srinivasa is a most deserving colleague! He is diligent, hardworking, and always goes the extra mile to help others. He is truly deserving of the Cheers to Peers Award!



This appreciation will be posted in Empuls - General

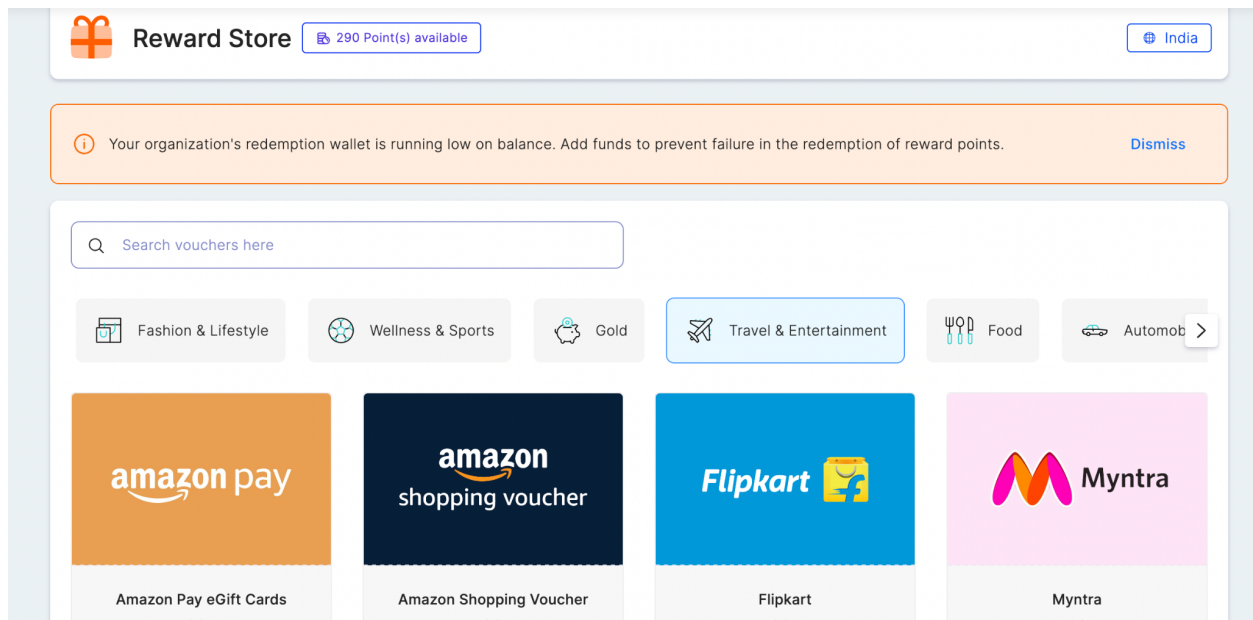
Preview

Back

Share Appreciation

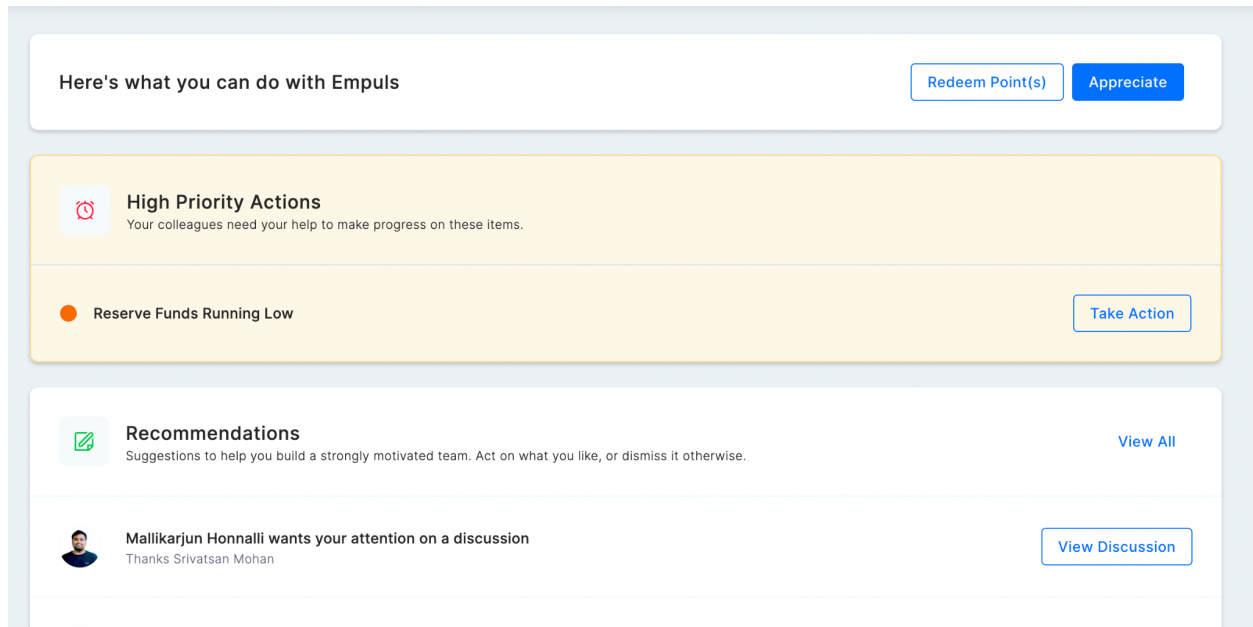
4.3 Redemption Webview

Users can redeem the points accumulated via rewards on the store. You can access this by using landing_page query parameter value as **redemption**



4.4 Homepage - Webview

All actions and notifications will appear here. This will have a basic profile section also. You can access this by using landing_page query parameter value as **home**



5. Global Error Handling

The OAuth API returns different error codes and messages depending on the type of error. Clients should handle errors gracefully and provide useful error messages to users.

Here are some common error codes and messages that the OAuth API can return:

- 400 Bad Request: Invalid request parameters.
 - award.InvalidEmailFormat
 - award.awardNotFound
- 401 Unauthorized: Invalid or expired access token.
- 403 Forbidden: The client does not have permission to access the requested resource.
- 500 Internal Server Error: An error occurred on the server.