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SurePeople Integration Specification Document

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# Introduction

This document captures the details of all the interfaces provided by the backend JavaEE application. These interfaces can be used by the front end team to develop the front end functionality agnostic of the channel, i.e. web, mobile, app, etc.

# Modules

This section details out the various modules that are going to be part of the SurePeople system along with the integration details.

## Gaols

This section details out all the interfaces required for the goal interface of the business users as well as the individual users. Access to the goals section is available only when individual or business user has completed their assessment. The high level functionality that is available to the users within a company or individual users is as follows:

* Users can see there goals which are derived from their assessment and from the goals from the feedback users when they took the assessment on there behalf. – View all users goals both from primary and feedback goals
* Track there progress for the articles which are present against the goals.
* Users can view the overall percentage completion of the goals by seeing the progress.

### Goals

The following sections detail out the various functionalities available for the users for the goals. The reference of the visual designs and wireframes are as follows:

* Visual Design : ([Google Drive](https://drive.google.com/?authuser=0#folders/0B_ew8OwEEJoCQnM2STBZcU1Xenc))
* Wireframe : ([Google Drive](https://docs.google.com/file/d/0B_ew8OwEEJoCTEpjSF92Q25LaHM/edit))
* Rally Story : ([Rally](https://rally1.rallydev.com/#/23391222857d/detail/userstory/23723827518))

#### Get All Goals

This interface retrieves all the list of groups for the given company.

##### Request URL and Parameters

* URL: /sp/getUserGoals

Parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Presence** | **Type** | **Description** |
|  |  |  |  |

##### Response

The response to the request. The format of the response is JSON.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Presence** | **Type** | **Description** |
| **success** | Required | Envelop | On successful request this fields holds the response values |
| **success.Success** | Required | Boolean | Present and equals true if the request was successful |
| **Success.userGoal** | Required | Envelop | Holds the list of user goals |
| **userGoal.completionPercentage** | Required | String | Overall percentage completion of user goals. |
| **userGoal.goalProgress** | Required | List | Holds the user goals from the users and feedback users goals. |
| **goalProgress.goal** | Required | Envelop | Envelop for holding goals data. |
| **goal.name** | Required | String | Name of the goal. |
| **goal.description** | Required | String | Description of the goal. |
| **goal.id** | Required | String | Id of the goal. |
| **goal.mandatoryArticles** | Required | List | Mandatory Articles list containing id of the articles. |
| **goal.mandatoryArticleCount** | Required | String | Mandatory articles count which are to be shown on the goals screen. |
| **goalProgress.articleProgresses** | Required | Envelop/List | Article data information. |
| **articleProgresses.url** | Required | String | Article URL |
| **articleProgresses.anchorLabel** | Required | String | Article label. |
| **articleProgresses.articleType** | Required | String | Type to identify the label for the article. |
| **goalProgress.mandatory** | Required | String | Goal is derived from the user assessment and is not a feedback user goal. True is primary, false is feedback user goal. |
| **goalProgress.goalCompletionPercentage** | Required | String | percentage of the goals, with articles submitted. |

##### Sample Response

{

"success": {

"userGoal": {

"completionPercentage": 0,

"goalPrgress": [

{

"goal": {

"name": "Teamwork",

"description": "Learn more about giving and receiving a well-meant critique that’s intended to help and improve.",

"id": "3",

"mandatoryArticles": [

"2"

],

"mandatoryArticleCount": 3

},

"articleProgresses": [

{

"url": "/sp/article/2ssd4323ds",

"anchorLabel": "Team Lead is an art",

"articleType": "AUDIO"

}

],

"manadatory": true,

"goalCompletionPercentage": 0

},

{

"goal": {

"name": "Time Managment",

"description": "Achieve goals and meet deadlines with tips and tricks to manage workloads and prioritize tasks.",

"id": "1",

"mandatoryArticles": [

"1",

"2"

],

"mandatoryArticleCount": 3

},

"articleProgresses": [

{

"url": "/sp/article/2ssd4323ds",

"anchorLabel": "Team Lead is an art",

"articleType": "AUDIO"

},

{

"url": "/sp/article/2ssd4323",

"anchorLabel": "Education is best",

"articleType": "VIDEO"

}

],

"manadatory": true,

"goalCompletionPercentage": 0

},

{

"goal": {

"name": "Constructive Criticism",

"description": "Learn more about giving and receiving a well-meant critique that’s intended to help and improve.",

"id": "2",

"mandatoryArticles": [

"2"

],

"mandatoryArticleCount": 3

},

"articleProgresses": [

{

"url": "/sp/article/2ssd4323ds",

"anchorLabel": "Team Lead is an art",

"articleType": "AUDIO"

}

],

"manadatory": true,

"goalCompletionPercentage": 0

},

{

"goal": {

"name": "Teambuilding",

"description": "Facilitate better teams by understanding how to employ talent based on skills matching..",

"id": "4",

"mandatoryArticles": [

"2"

],

"mandatoryArticleCount": 3

},

"articleProgresses": [

{

"url": "/sp/article/2ssd4323ds",

"anchorLabel": "Team Lead is an art",

"articleType": "AUDIO"

}

],

"manadatory": true,

"goalCompletionPercentage": 0

}

]

},

"Success": "true"

},

"error": null

}

## Recently Visited Articles

#### Get All recently Visited articles.

This interface retrieves the latest 10 articles visited by the user from the goal page.

##### Request URL and Parameters

* URL: /sp/recentVistedArticles

Parameters:

| NAME | PRESENCE | TYPE | DESCRIPTION |
| --- | --- | --- | --- |
|  |  |  |  |

##### Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Presence** | **Type** | **Description** |
| **success** | Required | Envelop | On successful request this fields holds the response values |
| **success.Success** | Required | Boolean | Present and equals true if the request was successful |
| **Success.trackingResponse** | Required | List | Contains the list of recently visited articles in an array. |
| **trackingResponse.label** | Required | String | Article Link Label |
| **trackingResponse.author** | Required | String | Author name |
| **trackingResponse.articleType** | Required | String | Article Type. |
| **trackingResponse.articleUrl** | Optional | String | Article Url if required. |
| **error** | Required | Envelop | Stores the error response in case of an error |

##### Sample Response

## Track Articles

#### Track articles when clicked.

This interface will track the article clicked against the user.

{

"success": {

"trackingResponse": [

{

"label": "Team Lead is an art",

"author": "Lary Bhagat",

"articleUrl": "/sp/article/2ssd4323ds",

"articleType": "ARTICLES"

},

{

"label": "Team Lead is an art",

"author": "Lary Bhagat",

"articleUrl": "/sp/article/2ssd4323ds",

"articleType": "ARTICLES"

},

{

"label": "Education is best",

"author": "Dragon Bhagat",

"articleUrl": "/sp/article/2ssd4323",

"articleType": "ARTICLES"

},

{

"label": "Education is best",

"author": "Chetan Bhagat",

"articleUrl": "/sp/article/2ssd4323",

"articleType": "ARTICLES"

},

{

"label": "Education is best",

"author": "Tough Bhagat",

"articleUrl": "/sp/article/2ssd4323",

"articleType": "ARTICLES"

},

{

"label": "Education is best",

"author": "Rokcing Bhagat",

"articleUrl": "/sp/article/2ssd4323",

"articleType": "ARTICLES"

},

{

"label": "Education is best",

"author": "Good Bhagat",

"articleUrl": "/sp/article/2ssd4323",

"articleType": "ARTICLES"

},

{

"label": "Education is best",

"author": "Higly Bhagat",

"articleUrl": "/sp/article/2ssd4323",

"articleType": "ARTICLES"

},

{

"label": "Team Lead is an art",

"author": "Lary Bhagat",

"articleUrl": "/sp/article/2ssd4323ds",

"articleType": "ARTICLES"

},

{

"label": "Education is best",

"author": "Dragon Bhagat",

"articleUrl": "/sp/article/2ssd4323",

"articleType": "ARTICLES"

}

],

"Success": "true"

},

"error": null

}

##### Request URL and Parameters

* URL: /sp/trackArticles

**Parameters**

| NAME | PRESENCE | TYPE | DESCRIPTION |
| --- | --- | --- | --- |
| articleId | Required | String | article id which the user has clicked on. |
| trackingType | Required | String | Tracking Type, whether articles or something else.  For articles, value is - “ARTICLES" |

##### Response

Appendix

This section captures the various appendixes referred to by the system.

## Appendix A

This appendix captures the various Notification Types.

| NAME | PRESENCE | TYPE | DESCRIPTION |
| --- | --- | --- | --- |
| **success** | Required | Envelop | On successful request this fields holds the response values |
| **success.Success** | Required | Boolean | Present and equals true if the request was successful |
| **error** | Required | Envelop | Stores the error response in case of an error |

|  |  |  |
| --- | --- | --- |
| **Notification Type** | **Template** | **Remarks** |
| **RegistrationWelcome** | registrationWelcome.stg | The notification to be sent when a new user is registered in the system |

## Appendix B

The standard success response.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Presence** | **Type** | **Description** |
| **success** | Required | Envelop | On successful request this fields holds the response values |
| **success.Success** | Required | Boolean | Present and equals true if the request was successful |
| **error** | Required | Envelop | Stores the error response in case of an error |

The standard success response sample.

{

"success":{

"Success":"true"

},

"error":null

}