**API Specification**

**(*Company – 2 : Evaluation* )**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 18-03-2019 | Md Maruf Billah (20150399) | Initial draft |

## 

## Methods

## 1. Recommended Company

Getting company recommendation based on candidates interest.

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | domain/evaluation/company |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD  POST  POST | auth\_key  category  tags | string  string  string |

**auth\_key**

The auth\_key is used access personalized data.

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [ {  CompanyName: <name>  Type: <type>  Description: <descriptin>  OtherInfo: { <JSON Array> }  },  ...  ] |
| 403 | {"error":"Auth key is missing."} |
| 400 | {"error":"Please provide Category."} |
| 401 | {"error":"Invalid Auth key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

## 2. Get candidates

Get candidates for specific job posting.

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | domain/evaluation/candidates |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD  POST | auth\_key  job\_id | string  number |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [ {  PersonalInfo: [ <name>, <email>, …],  AnsweredQuestion: { Question : <Answer> },  OtherInfo: [ <interest>, … ],  Quiz: { id:<quiz\_id>, info: {…}  }  ] |
| 400 | {"error":"Please specify job id."} |
| 401 | {"error":"Invalid Auth key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

## 3. Candidate Recommendation

Candidate recommendation based on rules defined by company

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | domain/evaluation/recommend\_candidates |

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| HEAD  POST | auth\_key  rule | string  string |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | [ {  PersonalInfo: [ <name>, <email>, …],  AnsweredQuestion: { Question : <Answer> },  OtherInfo: [ <interest>, … ],  Quiz: { id:<quiz\_id>, info: {…}  }  ] |
| 400 | {"error":"Please specify rule."} |
| 401 | {"error":"Invalid Auth key."} |
| 500 | {"error":"Something went wrong. Please try again later."} |

**Conventions**

* **Client** - Client application.
* **Status** - HTTP status code of response.
* All the possible responses are listed under ‘Responses’ for each method. Only one of them is issued per request server.
* All response are in JSON format.