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# Admin

### Login into account

**Resource URL**: http://<host>/api/admin/account/login

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| login | Admin user name | String | Yes |
| password | Admin password | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| token | Session token | String |

### Create new company

**Resource URL**: http://<host>/api/admin/company/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| company | Company object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| companyId | ID of new company object | Integer |

[**Company object**](#_Company_object)

### Update company

**Resource URL**: http://<host>/api/admin/company/

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| company | Company object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

[**Company object**](#_Employer_object)

### Get company

**Resource URL**: http://<host>/api/admin/company/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| companyList | List of Company object | JSON |

[**Company object**](#_Company_object)

### Create new company user

**Resource URL**: http://<host>/api/admin/company/user/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| companyId | Company object | JSON | Yes |
| user | Company user | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| userId | ID of new user object | Integer |

[**Company user object**](#_Company_user_object)

### Update company user

**Resource URL**: http://<host>/api/admin/company/user/

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| user | Company user | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

[**Company user object**](#_Employer_object)

### Get company user

**Resource URL**: http://<host>/api/admin/company/user/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| companyId | Company ID | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| companyList | List of Company object | JSON |

[**Company user object**](#_Employer_object)

### Create license

**Resource URL**: http://<host>/api/admin/license/

**HTTP Method:** PÓT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| license | License object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| licenseId | License ID | Integer |

[**License object**](#_License_object)

### Get license

**Resource URL**: http://<host>/api/admin/license/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| licenseList | List of license object | JSON |

[**License object**](#_License_object)

### Logout

**Resource URL**: http://<host>/api/admin/account/logout

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account status | Boolean |

### Get question category

**Resource URL**: http://<host>/admin/question/category/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| lang | vi, en | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| categoryList | List of question category object | JSON |

[**Category object**](#_Question_Category_object)

### Get question

**Resource URL**: http://<host>/admin/question/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| lang | vi, en | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| questionList | List of question object | JSON |

[**Question object**](#_Question_object)

### Create question category

**Resource URL**: http://<host>/admin/question/category/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| category | Question category | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| categoryId | New category ID | Integer |

[**Category object**](#_Question_Category_object)

### Create question

**Resource URL**: http://<host>/admin/question/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| question | Question | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| questionId | Question ID | Integer |

[**Question object**](#_Question_object)

### Update question category

**Resource URL**: http://<host>/admin/question/category/

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| category | Question category | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

[**Category object**](#_Question_Category_object)

### Update question

**Resource URL**: http://<host>/admin/question/

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| question | Question | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Approve assignment

**Resource URL**: http://<host>/admin/assignment/approve/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Assignment ID | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Get assignment

**Resource URL**: http://<host>/admin/assignment/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| assignmentList | List of assignment object | JSON |

[**Assignment object**](#_Assignment_object)

# Employer

### Login into account

**Resource URL**: http://<host>/api/employer/account/login

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| email | Employer | String | Yes |
| password | Employer password | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| token | Session token | String |

### Logout

**Resource URL**: http://<host>/api/ employer /account/logout

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

### Create user

**Resource URL**: http://<host>/employer/user /

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| name | Name |  |  |
| email | Login name |  |  |
| password | Password |  |  |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Get company

**Resource URL**: http://<host>/employer/compan /

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| company | Company object | JSON |

[**Company object**](#_Company_object)

### Update company

**Resource URL**: http://<host>/api/ employer /company/

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| company | Company object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

[**Company object**](#_Company_object)

### Create new assignment

**Resource URL**: http://<host>/api/employer/assignment/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignment | Assignment object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| assignmentId | ID of new assignment object | Integer |

[**Assignment object**](#_Assignment_object)

### Get assignment

**Resource URL**: http://<host>/employer/assignment/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| assignmentList | List of assignment object | JSON |

[**Assignment object**](#_Assignment_object)

### Update assignment

**Resource URL**: http://<host>/api/employer/assignment/

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignment | Assignment object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

[**Assignment object**](#_Assignment_object)

### Open assignment interview

**Resource URL**: http://<host>/employer/assignment/open/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Assignment ID | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Close assignment interview

**Resource URL**: http://<host>/employer/assignment/close/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Assignment ID | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Create new video interview

**Resource URL**: http://<host>/api/employer/assignment/interview/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Assignment ID | Integer | Yes |
| interview | Interview object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| interviewId | ID of new Interview object | Integer |

[**Interview object**](#_Interview_object)

### Get video interview

**Resource URL**: http://<host>/employer/assignment/interview/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Assignment ID | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| interview | Interview object | JSON |

[**Interview object**](#_Interview_object)

### Update video interview

**Resource URL**: http://<host>/api/employer/assignment/interview/

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| interview | Interview object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

[**Interview object**](#_Interview_object)

### Add interview question

**Resource URL**: http://<host>/api/employer/assignment/interview/question

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| interviewId | Interview ID | Integer | Yes |
| questionList | Question object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| questionIds | ID of new question object | Integer |

[**Interview Question object**](#_Interview_Question_object)

### Update interview question

**Resource URL**: http://<host>/api/employer/assignment/interview/question

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| questionList | Question object | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

[**Interview Question object**](#_Interview_Question_object)

### Remove interview question

**Resource URL**: http://<host>/api/employer/assignment/interview/question

**HTTP Method:** DELETE

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| questionIds | Interview questions Ids | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Get interview question

**Resource URL**: http://<host>/api/employer/assignment/interview/question

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| interviewId | Interview ID | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| questionList | Question object | JSON |

[**Interview Question object**](#_Interview_Question_object)

### Send interview invitation

**Resource URL**: http://<host>/api/employer/interview/invite/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| interviewId | Interview Id | Integer | Yes |
| candidates | List of candidate email address | JSON | Yes |
| subject | Email subject | String |  |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Get candidate response

**Resource URL**: http://<host>/api/employer/assignment/interview/answer/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| interviewId | Interview Id | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| responseList | List of candidate response | JSON |

[**Response object**](#_Candidate_object)

### Get assessment

**Resource URL**: http://<host>/api/employer /assessment/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| assessment | Assessment object | JSON |

[**Assessment object**](#_Interview_Assessment_object)

### Get candidate assessment

**Resource URL**: http://<host>/api/employer/assignment/interview/assessment/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assessmentId | Assignment Id | JSON | Yes |
| candidateId | Candiate Id |  |  |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| selfAssessmentResult | Assessment Result object | JSON |
| otherAssessmentResultList | Other Assessment Result object | JSON |

[**Assessment Result object**](#_Assignment_object)

### Submit candidate assessment

**Resource URL**: http://<host>/api/employer/assignment/interview/assessment/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assessmentResult | Assessment result | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

[**Assessment Result object**](#_Assignment_object)

### Get candidate list

**Resource URL**: http://<host>/api/employer/assignment/candidate/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Assignment Id | JSON | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| candidateList | List of candidate | JSON |

[Candidate list](#_Candidate_object_1)

### Get candidate assessment report

**Resource URL**: http://<host>/api/employer/report/assessment/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| candidateId | Candidate Id | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| content | PDF base64 | String |

### Search potential candidate

**Resource URL**: http://<host>/api/employer/candidate /

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Assignment Id | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| employeeList | employeeList | JSON |

[Employee list](#_Employee_object_1)

# Candidate

### Get interview

**Resource URL**: http://<host>/api/candidate/interview/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| inviteCode | One Time Token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Actionn status | Boolean |
| Interview | Interview object | JSON |
| history | Interview history | JSON |
| candidate | Candidate object | JSON |

[**Interview object**](#_Interview_object)

[**Candidate object**](#_Candidate_object_1)

[**Interview history object**](#_Interview_history_object)

### Get interview question

**Resource URL**: http://<host>/api/candidate/interview/question

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| inviteCode | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| questionList | Question object | JSON |

[**Interview Question object**](#_Interview_Question_object)

### Start interview

**Resource URL**: http://<host>/api/candidate/interview/start/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| inviteCode | One Time Token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Finish interview

**Resource URL**: http://<host>/api/candidate/interview/finish/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| inviteCode | One Time Token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Answer interview question

**Resource URL**: http://<host>/api/candidate/interview/answer/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| inviteCode | One Time Token | String | Yes |
| questionId | Question ID | Integer | Yes |
| videoURL | Answer video URL | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Attach document

**Resource URL**: http://<host>/api/candidate/interview/document/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| inviteCode | One Time Token | String | Yes |
| file | Uploaded file | String Base64 | Yes |
| fileName | File name |  |  |
| comment | Comment on file content | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

# Common

### Upload video

**Resource URL**: http://<host>/api/common/video/upload/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| file | Uploaded file | Multi-part | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| url | Video URL | String |

### Get job category

**Resource URL**: http://<host>/api/common/assignment/category/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| categoryList | Job Category | JSON |

[**Job Category object**](#_Job_Category_object)

### Get job position

**Resource URL**: http://<host>/api/common/assignment/position/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| positionList | Job Position | JSON |

[**Job Position object**](#_Job_Position_object)

### Get job location

**Resource URL**: http://<host>/api/common/assignment/location/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| countryList | Job Country Location | JSON |
| provinceList | Job Province Location | JSON |

[**Job Country object**](#_Job_Country_object)

[**Job Province object**](#_Job_Province_object)

### Get education level

**Resource URL**: http://<host>/api/common/assignment/edulevel/

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| levelList | Education Level Position | JSON |

### Search job

**Resource URL**: http://<host>/api/common/assignment /

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| keyword | Search keyword | String | Yes |
| option | Search option | JSON | No |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| assignmentList | Job Category | JSON |

**Option object**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| categoryId | Category ID | Integer |
| positionId | Position ID | Integer |
| countryId | Country ID | Integer |
| provinceId | Province ID | Integer |

[Assignment object](#_Assignment_object)

# Employee

### Register new account

**Resource URL**: http://<host>/api/employee/account/register/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| email | Email | String | Yes |
| password | Employer object | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Login into account

**Resource URL**: http://<host>/api/employee/account/login

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| email | Employer | String | Yes |
| password | Employer password | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| token | Session token | String |

### Logout

**Resource URL**: http://<host>/api/ employee /account/logout

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

### Get employee profile

**Resource URL**: http://<host>/api/ employee /profile

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| employee | Employee object | JSON |

[Employee object](#_Employee_object)

### Update employee profile

**Resource URL**: http://<host>/api/ employee /profile

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** | |
| token | Session token | String | Yes | |
| employee | Employee object | JSON | |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

[Employee object](#_Employee_object)

### Get employee experience

**Resource URL**: http://<host>/api/ employee /profile/experience

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| expList | Experience List | JSON |

[Experience object](#_Employee_object)

### Add employee experience

**Resource URL**: http://<host>/api/ employee /profile/experience

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** | |
| token | Session token | String | Yes | |
| exp | Experience object | JSON | |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| expId | Experience ID | Integer |

[Experience object](#_Employee_object)

### Update employee experience

**Resource URL**: http://<host>/api/ employee /profile/experience

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| exp | Experience object | JSON |  |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

[Experience object](#_Employee_object)

### Remove employee experience

**Resource URL**: http://<host>/api/ employee /profile/experience

**HTTP Method:** DELETE

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| expId | Experience Id | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

### Get employee education

**Resource URL**: http://<host>/api/ employee /profile/education

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| eduList | Education List | JSON |

[Education object](#_Employee_object)

### Add employee education

**Resource URL**: http://<host>/api/ employee /profile/education

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| edu | Education object | JSON |  |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| eduId | Education Id | Integer |

[Education object](#_Employee_object)

### Update employee education

**Resource URL**: http://<host>/api/ employee /profile/education

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** | |
| token | Session token | String | Yes | |
| edu | Education object | JSON | |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

[Education object](#_Education_object)

### Remove employee education

**Resource URL**: http://<host>/api/ employee /profile/education

**HTTP Method:** DELETE

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| eduId | Education Id | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

### Get employee certificate

**Resource URL**: http://<host>/api/ employee /profile/certificate

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| certList | Certificate List | JSON |

[Certificate object](#_Certificate_object)

### Add employee certificate

**Resource URL**: http://<host>/api/ employee /profile/certificate

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| cert | Certificate object | JSON |  |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| certId | Certificate Id | Integer |

[Certificate object](#_Certificate_object)

### Update employee certificate

**Resource URL**: http://<host>/api/ employee /profile/certificate

**HTTP Method:** PUT

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| cert | Certificate object | JSON |  |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

[Certificate object](#_Certificate_object)

### Remove employee certificate

**Resource URL**: http://<host>/api/ employee /profile/certificate

**HTTP Method:** DELETE

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| certId | Certificate Id | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

### Get employee document

**Resource URL**: http://<host>/api/ employee /profile/document

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| docList | Document List | JSON |

[Document object](#_Document_object)

### Add employee document

**Resource URL**: http://<host>/api/ employee /profile/document

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** | |
| token | Session token | String | Yes | |
| doc | Document object | JSON | |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| docId | Document ID | Integer |

[Document object](#_Certificate_object)

### Remove employee document

**Resource URL**: http://<host>/api/ employee /profile/document

**HTTP Method:** DELETE

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| docId | Certificate Id | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |

### Get employee application history

**Resource URL**: http://<host>/api/ employee /profile/application

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Account login status | Boolean |
| applicationList | Application History List | JSON |

[Application history object](#_Applicant_history)

### Apply job

**Resource URL**: http://<host>/api/ employee /apply/

**HTTP Method:** POST

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Assignment Id | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |

### Get company

**Resource URL**: http://<host>/ employee /compan /

**HTTP Method:** GET

**Parameter:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Type** | **Required** |
| token | Session token | String | Yes |
| assignmentId | Job ID | Integer | Yes |

**Response**

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| result | Action status | Boolean |
| company | Company object | JSON |

# Appendix

#### Company user object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Employer ID | Integer |
| name | Employer name | String |
| email | Email | String |
| password | Password | String |

#### License object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | License ID | Integer |
| name | License name | String |
| assignment | Assignment limit | String |
| email | Email limit | String |
| validity | Validity Pẻiod | Integer |

#### Question Category object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Category ID | Integer |
| name | Category name | String |

#### Question object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Question ID | Integer |
| title | Question title | String |
| catId | Question category ID | Integer |
| content | Question content | String |
| videoUrl | Question video URL | String |
| lang | Question language | String |

#### Company object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Company ID | Integer |
| name | Company name | String |
| logo | Company logo | String Base64 |
| licenseId | License ID | Integer |
| licenseExpire | Expiry date of license | String |

#### Assignment object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Employer ID | Integer |
| name | Job name | String |
| description | Job description | String |
| status | draft | published | closed | string |
| deadline | Application deadline | Datetime |
| requirements | Job requirement | String |
| categoryId | Category ID | Integer |
| positionId | Position ID | Integer |
| countryId | Country ID | Integer |
| provinceId | Province ID | Integer |

#### Interview object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Interview ID | Integer |
| name | Interview name | String |
| lang | Vi=Vietnam, en=English | String |
| response | Response time per question (in minutes) | Integer |
| retry | Retry per question (-1 means unlimited) | Integer |
| introUrl | Introduction video URL | String |
| exitUrl | Exit video URL | String |
| aboutUsUrl | About Us video URL | String |

#### Interview Question object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Question ID | Integer |
| order | Question order in the interview | String |
| source | Question source (manual or system) | String |
| type | Question type (text or video) | String |
| response | Response time per question (in minutes) | Integer |
| retry | Retry per question (-1 means unlimited) | Integer |
| title | Question title | String |
| videoUrl | Question video URL | String |

#### Candidate Response object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Candidate ID | Integer |
| name | Candidate name | String |
| email | Candidate email | Integer |
| answerList | List of interview answer | JSON |
| documentList | List of support document | JSON |

#### Interview Answer object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Answer ID | Integer |
| questionId | Interview question Id | String |
| videoUrl | Question video URL | String |

#### Interview Assessment object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Assessment ID | Integer |
| comment | Assessment summary | String |
| vote | Vote start | Integer |
| groupList | Question group | JSON |
| questionList | |  | | --- | | Assessment question | | JSON |

#### Interview Assessment Question object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Question ID | Integer |
| content | Question content | String |
| minVal | Minimum rating | Integer |
| maxVal | |  | | --- | | Maximum rating | | Integer |
| groupId | Question group | String |

#### Interview Assessment Question Group object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Group ID | Integer |
| name | Group name | String |
| order | Order to display | Integer |

#### Interview Assessment Result object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Assessment Result ID | Integer |
| assessmentId | Assessment Id | String |
| candidateId | Candidate ID | Integer |
| comment | Assessment summary | String |
| vote | Vote start | Integer |
| answerList | Assessment answer | JSON |
| questionList | |  | | --- | | Assessment question | | JSON |

#### Interview Assessment Answer object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Answer ID | Integer |
| questionId | Question Id | Integer |
| answer | Answer text | String |

#### Interview history object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | History ID | Integer |
| state | Interview state (new, skip, done) | Boolean |
| wrap | Wrap up state | Boolean |
| deadline | Deadline | Date |

#### Job Category object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Category ID | Integer |
| title | Category name | String |

#### Job Position object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Position ID | Integer |
| title | Position name | String |

#### Job Country object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Country ID | Integer |
| title | Country name | String |

#### Job Province object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Province ID | Integer |
| title | Province name | String |

#### Education Level object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Level ID | Integer |
| title | level name | String |

#### Assignment object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Employer ID | Integer |
| name | Job name | String |
| description | Job description | String |
| status | draft | published | closed | string |
| deadline | Application deadline | Datetime |
| categoryId | Category ID | Integer |
| positionId | Position ID | Integer |
| countryId | Country ID | Integer |
| provinceId | Province ID | Integer |

#### Employee object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Employee ID | Integer |
| name | Employee name | String |
| phone | Phone | String |
| email | Email | String |
| mobile | Mobile | String |
| address | Address | Integer |
| countryId | Country ID | Integer |
| provinceId | Province ID | Integer |
| birthdate | Birthdate (yyyy-mm-dd) | Char |
| image | Image (base64) max res 1024x1024 | Base64 String |
| gender | Gender | Char |

#### Experience object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Experience ID | Integer |
| title | Experience name | String |
| employer | Employer | String |
| startDate | Start date | Date |
| endDate | End Date | Date |
| current | Is Current | Boolean |
| categoryId | Job category | Integer |
| countryId | Country ID | Integer |
| provinceId | Province ID | Integer |
| description | Job description | String |

#### Education object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Education ID | Integer |
| institute | Institutation name | String |
| program | Program name | String |
| finishDate | Date complete | Date |
| status | enroll , graduated | String |
| levelId | Education level | Integer |

#### Certificate object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Certificate ID | Integer |
| title | Certificate name | String |
| issuer | Certificate issuer | String |
| issueDate | Date of issuer | Date |

#### Document object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Document ID | Integer |
| title | Document name | String |
| filename | File name | String |
| filedata | filedata | Base64 String |

#### Applicant history

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | History ID | Integer |
| title | Job name | String |
| company | Company name | String |
| deadline | Deadline | Date |
| applyDate | Apply date | Date |
| interviewLink | Link to interview | String URL |

#### Candidate object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Candidate ID | Integer |
| name | Candidate name | String |
| email | Candidate email | Integer |
| invited | Invitation status | Boolean |

#### Employee object

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Type** |
| id | Employee ID | Integer |
| name | Employee name | String |
| email | Employee email | Integer |