

HRMS – API Details Documentation

Authorization

Signup

POST - <http://localhost:8080/api/auth/signup>

Required Fields	<pre>{ "firstName": "Firstname is mandatory", "lastName": "Lastname is mandatory", "password": "Enter the password", "mobileNo": "Mobile No. is mandatory" }</pre>
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Login

POST - <http://localhost:8080/api/auth/login>

Required Fields	<pre>{ "mobileNo": " Mobile No. is mandatory ", "password": " Enter the password" }</pre>
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User Management

Add new user

POST - <http://localhost:8080/users>

Required Fields	<pre>{ "firstName": "Firstname is mandatory", "lastName": "Lastname is mandatory", "password": "Enter the password", "mobileNo": "Mobile No. is mandatory" }</pre>
All Fields	<pre>{ "userId": "", "mobileNo": " ", "email": "", "firstName": " ", "lastName": " ", "userType": " ", "userRole": " ", "createdDate": " ", "modifiedDate": " " }</pre>
Default field values	<pre>{ "userId": "8bd97969-9b00-441f-bd52-6fde0fae41b5", "userType": "CANDIDATE", "userRole": "ROLE_ USER", "createdDate": " 2024-10-04T13:30:17.271081", "modifiedDate": "2024-10-11T07:35:45.816405" }</pre>

Get all users list

GET - <http://localhost:8080/users>

Get user by id

GET - <http://localhost:8080/users/{userId}>

Delete user by id

DELETE - <http://localhost:8080/users/{userId}>

Update user by id

PUT - <http://localhost:8080/users/{userId}>

Assign role to user by id

PUT - <http://localhost:8080/users/assign-role/{userId}>

Required Field	{ "userRole" : "ROLE_ADMIN" }
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CV Management

Upload CV

POST - <http://localhost:8080/api/candidate/upload-cv>

Required Field	1. Select Body 2. Select form-data 3. Enter key as 'file' 4. In Value add doc, docx or pdf file
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Get all CVs

GET - <http://localhost:8080/cvs>

Get CV by id

GET - <http://localhost:8080/cvs/{candidateCVId}>

Delete CV

DELETE - <http://localhost:8080/cvs/{candidateCVId}>

Leave Management

To send leave request

POST - <http://localhost:8080/leaves>

Required Fields	{ "leaveType": "Leave type is mandatory", "endDate": "End date is mandatory", "startDate": "Start date is mandatory" }
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All Fields	<pre>{ "leaveRequestId": " ", "userId": " ", "leaveType": " ", "startDate": " ", "endDate": " ", "status": " ", "reason":, "createdDate": " ", "modifiedDate":, "approvalDate":, "managerId":, "comments": }</pre>
Default field values	<pre>{ "leaveRequestId": "fb249ff3-697c-44cd-b448-cfc37b25bbc9", "userId": "08b0fe06-565d-4c72-85f0-23fb95b83a80", "status": "PENDING", "createdDate": "2024-10-11T09:33:38.670275", "modifiedDate": null, "approvalDate": null, "managerId": null, }</pre>

Update leave request

PUT - <http://localhost:8080/leaves/{leaveId}>

Approve/Reject leave request

PUT - <http://localhost:8080/leaves/approve/{leaveId}>

Fields	<pre>{ "status" : "APPROVED/REJECTED", "comments": "---" (optional) }</pre>
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Get all leaves

GET - <http://localhost:8080/leaves>

Get leave by id

GET - <http://localhost:8080/leaves/{leaveId}>

Delete leave

DELETE - <http://localhost:8080/leaves/{leaveId}>

Recruitment

Add new job posting

POST - <http://localhost:8080/jobs>

Required Fields	{ "jobTitle": "Job title is mandatory", "location": "Job location is mandatory", "jobDescription": "Job description is mandatory", "keySkills": "Key skills are mandatory", "jobType": "Job type is mandatory" }
All fields	{ "jobId": "", "jobTitle": "", "jobDescription": "", "department": "", "location": "", "keySkills": "", "experience": "", "salaryRange": "", "jobStatus": "", "jobType": "", "createDate": "", "modifiedDate": "" }
Default field values	{ "jobId": "32183592-abec-43e6-a248-29747ee045e4", "jobStatus": "OPEN", "createDate": "2024-10-04T13:56:45.210148", "modifiedDate": null }

Update job

PUT - <http://localhost:8080/jobs/{jobId}>

Get list of all jobs

GET - <http://localhost:8080/jobs>

Get job by id

GET - <http://localhost:8080/jobs/{jobId}>

Change job status

PUT - <http://localhost:8080/jobs/change-status/{jobId}>

Fields	<pre>{ "jobStatus" : "CLOSED/OPEN" }</pre>
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Delete job

DELETE - <http://localhost:8080/jobs/{jobId}>

Interview Management

Schedule an interview

POST - <http://localhost:8080/interviews/schedule>

Required	<pre>{ "interviewTime": "Interview time is mandatory", "interviewDate": "Interview date is mandatory", "applicationId": "Application id is mandatory", "interviewMode": "Interview mode is mandatory" }</pre>
All fields	<pre>{ "interviewId": "", "interviewMode": "", "interviewDate": "", "interviewTime": "", "feedback": , "applicationId": "" }</pre>
Default field values	<pre>{ "interviewId": "0832a0ea-6fac-4bfd-a360-f27bb731d62c", }</pre>

Update interview details

PUT - <http://localhost:8080/interviews/{interviewId}>

Update feedback

PUT - <http://localhost:8080/interviews/feedback/{interviewId}>

Delete interview details

DELETE - <http://localhost:8080/interviews/{interviewId}>

Get all interview details

GET - <http://localhost:8080/interviews>

Get interview details by id

GET - <http://localhost:8080/interviews/{interviewId}>

Job Application

Apply for a job

POST - <http://localhost:8080/job-applications/apply/{jobId}>

Required	1. Select Body 2. Select form-data 3. Enter key as 'file' 4. In Value add doc, docx or pdf file
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Get all job applications

GET - <http://localhost:8080/job-applications>

Get job application by id

GET - <http://localhost:8080/job-applications/{applicationId}>

Get job applications for a particular job

GET - <http://localhost:8080/job-applications/job/{jobId}>

Delete job application

DELETE - <http://localhost:8080/job-applications/{applicationId}>

Timesheet

Check-in

POST - <http://localhost:8080/timesheets/check-in>

Required	None
All fields	<pre>{ "timesheetId": "", "userId": "", "startTime": "", "endTime":, "workedHours":, "overtimeHours":, "startDate": "", "endDate": "" }</pre>
Default field values	<pre>{ "timesheetId": "cbdbb20c-894c-4ab3-9e22-2eb0562dd884", "userId": "08b0fe06-565d-4c72-85f0-23fb95b83a80", "startTime": "13:08:18.587", "startDate": "2024-10-11", }</pre>

Check-out

PUT - <http://localhost:8080/timesheets/check-out/{timesheetId}>

Required	None
All fields	<pre>{ "timesheetId": "", "userId": "", "startTime": "", "endTime":, "workedHours":, "overtimeHours":, "startDate": "", "endDate": "" }</pre>
Default field values	<pre>{ "endTime": "18:46:46.232", "workedHours": 5.633333333333333, "endDate": "2024-10-11" }</pre>

Get all timesheets

GET - <http://localhost:8080/timesheets>

Get timesheet by id

GET - <http://localhost:8080/timesheets/{timesheetId}>

Delete timesheet

DELETE - <http://localhost:8080/timesheets/{timesheetId}>