**API Specification Doc**

**JobPostingSite**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 03-24-2020 | Kacey Morris & Ana Sanchez | Initial draft |
|  |  |  |  |

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## 

Methods

## 1. profilesrest

## Returns all the User Profiles within the JobPostingSite

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **get** | http://localhost:8888/JobPostingSite\_2/api/profilesrest |

## Parameters

No Parameters

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | {  "errorCode": "200",  "errorMessage": "OK - Success",  "data": [  {  "id": 1,  "user\_id": 1,  "image": "profile//6rjlymbyc5OwPNSaLmG1Un8KbbymT9mCBz6rEuy5.png",  "headline": "Current Software Development Student at Grand Canyon University",  "location": "Phoeniz, AZ",  "about": "Loves to learn new technologies and help communities through code",  "created\_at": "2021-03-14 10:57:10",  "updated\_at": "2021-03-25 05:27:42"  },  {  "id": 2,  "user\_id": 2,  "image": **null**,  "headline": "Raul Sanchez",  "location": "Phoeniz, AZ",  "about": "Computer Engineering Student currently attending Arizona State University",  "created\_at": "2021-03-25 05:20:47",  "updated\_at": "2021-03-25 05:26:48"  },  {  "id": 3,  "user\_id": 3,  "image": "profile//WD4YT58aV5StudCwaECVT7uUuDsK0UmOn1mGdRtO.png",  "headline": "Creative problem solver proficient with an array of programming languages and frameworks",  "location": "Phoeniz, AZ",  "about": "Current Computer Science Student at UCLA",  "created\_at": "2021-03-25 05:28:20",  "updated\_at": "2021-03-25 05:30:55"  }  ]  } |
| 5053 – Failed – No profiles found | {  "errorCode": "5053",  "errorMessage": "No profiles found",  "data": []  } |

## 2. jobpostingrest

## Returns a single job posting with details

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **get** | http://localhost:8888/JobPostingSite\_2/api/jobpostingrest/{id} |

## Parameters

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| int | id | 1 |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200  Success | {  "errorCode": "200",  "errorMessage": "No error - job posting pulled",  "data": [  {  "id": 1,  "title": "Software Developer",  "company": "Grand Canyon University",  "location": "Phoeniz, AZ",  "salary": "$26.00 an hour",  "description": "great opportunity for interns",  "type": "Intern",  "postedOn": "2021-03-14",  "qualifications": "Javascript, React, Python, Machine Learning",  "created\_at": **null**,  "updated\_at": **null**  }  ]  } |
| 5052  Failed – Posting not found with such id | {  "errorCode": "5052",  "errorMessage": "Posting not found with such id",  "data": "none"  } |
| 5051 Failed- Non-numeric id | {  "errorCode": "5051",  "errorMessage": "Non-numeric id",  "data": "none"  } |

## 3. jobpostingsrest

## Returns all job postings with details, returns 20 job postings per request and optionally takes an offset as parameter

## Request

|  |  |
| --- | --- |
| **Method** | **URL** |
| **get** | http://localhost:8888/JobPostingSite\_2/api/jobpostingsrest/{offset} |

## Parameters

|  |  |  |
| --- | --- | --- |
| **Type** | **Params** | **Values** |
| int | Offset (optional) | 2 |

## Response

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200  Success | {  "errorCode": "200",  "errorMessage": "No error - job postings pulled",  "data": [  {  "id": 1,  "title": "Software Developer",  "company": "Grand Canyon University",  "location": "Phoeniz, AZ",  "salary": "$26.00 an hour",  "description": "great opportunity for interns",  "type": "Intern",  "postedOn": "2021-03-14",  "qualifications": "Javascript, React, Python, Machine Learning",  "created\_at": **null**,  "updated\_at": **null**  },  {  "id": 2,  "title": "Software Engineering Intern",  "company": "Walt Disney Company",  "location": "Remote",  "salary": "$30 an hour",  "description": "Seeking students in their junior-senior year. Students who are currently enrolled in computer science or related field.",  "type": "Internship",  "postedOn": "2021-03-24",  "qualifications": "Proficient in at least two of the following programming languages: Java, PHP, C3, JavasScript, Python, Go\r\nMust have experience working in a team",  "created\_at": **null**,  "updated\_at": **null**  },  {  "id": 3,  "title": "Full Stack Software Developer ",  "company": "Discover Financial Services ",  "location": "Phoenix, AZ",  "salary": "varies",  "description": "Great opportunity for newly graduated students. ",  "type": "Temporary",  "postedOn": "2021-03-24",  "qualifications": "-Bachelors in Computer Science or related field. \r\n-At least 3 years of experience working with React or Angular ",  "created\_at": **null**,  "updated\_at": **null**  }  ]  } |
| 5054  Failed –  Limit exceeded – can only pull 20 jobs | {  "errorCode": "5054",  "errorMessage": "Limit exceeded - can only pull 20 jobs",  "data": [  {  "id": 1,  "title": "Software Developer",  "company": "Grand Canyon University",  "location": "Phoeniz, AZ",  "salary": "$26.00 an hour",  "description": "great opportunity for interns",  "type": "Intern",  "postedOn": "2021-03-14",  "qualifications": "Javascript, React, Python, Machine Learning",  "created\_at": **null**,  "updated\_at": **null**  },  {  "id": 2,  "title": "Software Engineering Intern",  "company": "Walt Disney Company",  "location": "Remote",  "salary": "$30 an hour",  "description": "Seeking students in their junior-senior year. Students who are currently enrolled in computer science or related field.",  "type": "Internship",  "postedOn": "2021-03-24",  "qualifications": "Proficient in at least two of the following programming languages: Java, PHP, C3, JavasScript, Python, Go\r\nMust have experience working in a team",  "created\_at": **null**,  "updated\_at": **null**  },  {  "id": 3,  "title": "Full Stack Software Developer ",  "company": "Discover Financial Services ",  "location": "Phoenix, AZ",  "salary": "varies",  "description": "Great opportunity for newly graduated students. ",  "type": "Temporary",  "postedOn": "2021-03-24",  "qualifications": "-Bachelors in Computer Science or related field. \r\n-At least 3 years of experience working with React or Angular ",  "created\_at": **null**,  "updated\_at": **null**  },  {  "id": 4,  "title": "title",  "company": "company",  "location": "location",  "salary": "salary",  "description": "description",  "type": "type",  "postedOn": "2020-03-24",  "qualifications": "qualifications",  "created\_at": **null**,  "updated\_at": **null**  },  {  "id": 5,  "title": "title",  "company": "company",  "location": "location",  "salary": "salary",  "description": "description",  "type": "type",  "postedOn": "2020-03-24",  "qualifications": "qualifications",  "created\_at": **null**,  "updated\_at": **null**  },  CONTINES TO SHOW 20 JOBS  ]  } |
| 5050  Failed – No job postings found | {  "errorCode": "5050",  "errorMessage": "No job postings found",  "data": []  } |