REST WEBSERVICES

* Endpoint
* Sample request
* Sample response

1. Get exam category-

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| Description | This service is designed to get all the test categories from examcategory table. |
| Endpoint | <http://localhost:8083/test-for-sure/test/get-category> |
| Method Type | GET |
| Request Body | None |
| Query Parameter | None |
| Response | {  "categoryList": [  {  "id": 1,  "category": "SSC"  },  {  "id": 2,  "category": "Bank"  },  {  "id": 3,  "category": "CAT"  },  {  "id": 4,  "category": "Technical"  },  {  "id": 5,  "category": "General Knowledge"  },  {  "id": 6,  "category": "Quantitative Aptitude"  },  {  "id": 7,  "category": "English"  }  ],  "status": true,  "message": "Number of categories fetched: 7"  } |

1. Get exam subcategory-

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| Description | This service is designed to get all the test subcategories on the basis of the category selected (categoryId is passed as a query parameter).  In case, no category is selected, categoryId is passed as 0 and none of the subcategories is returned. |
| Endpoint | http://localhost:8083/test-for-sure/test/get-subcategory?categoryId= |
| Method Type | GET |
| Request Body | None |
| Query Parameter | CategoryId ->number |
| Response | {  "subcategoryList": [  {  "id": 0,  "cat\_id": 6,  "subcategory": "SSC Tier-1"  },  {  "id": 0,  "cat\_id": 7,  "subcategory": "SSC Tier-2"  }  ],  "success": true,  "message": "Number of subcategories fetched: 2"  } |

1. Add update test details-

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| Description | This service is designed to add or update the test details.  Endpoint and request is same for both add and update. It is handled in the code. |
| Endpoint | localhost:8083/test-for-sure/test/add-update-test |
| Method Type | POST |
| Request Body | {  "id":6,  "cat\_id":1,  "subcat\_id":5,  "testTitle":"Sample new updated",  "no\_of\_ques":20,  "time\_limit":120,  "correct\_ques\_marks":2,  "negative\_marks":0  } |
| Query Parameter | None |
| Response | {  "status": true,  "message": "",  "test\_id": 6  } |

1. Add update test questions-

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| Description | This service is designed to add or update the test questions.  Endpoint and request is same for both add and update. It is handled in the code. |
| Endpoint | localhost:8083/test-for-sure/test/add-question |
| Method Type | POST |
| Request Body | {  "id":1,  "test\_id":6,  "ques\_type":"Simple",  "paragraph\_text":"sample pargraph text",  "ques\_text":"Sample question text",  "optionA":"A",  "optionB":"B",  "optionC":"C",  "optionD":"D",  "correct\_option":"A",  "explanation":"explanation---"  } |
| Query Parameter | None |
| Response | {  "status": true,  "message": "",  "question\_id": 1  } |

1. Get test details-

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| Description | This service is designed to get the test details on the basis of categoryId and subCatId. These two are passed as query parameter.  When you don’t want to filter on category, pass the categoryId as 0.  When you don’t want to filter on subcategory, pass the subCatId as 0.  Case 1: categoryId=0 and subCatId=0  No filtering on test details, return all the tests detail.  Case 2: categoryId=some value and subCatId=0  Filter tests on categoryId only.  Case 3: categoryId=0 and subCatId=some value  Error case, because if subcategory is selected then category must also be selected.  Case 4: categoryId=some value and subCatId=some value  Filter tests on both category as well as subcategory. |
| Endpoint | localhost:8083/test-for-sure/test/get-tests?categoryId=&subCatId= |
| Method Type | GET |
| Request Body | None |
| Query Parameter | categoryId->number  subCatId->number |
| Response | {  "testDetails": [  {  "id": 1,  "cat\_id": 1,  "subcat\_id": 5,  "testTitle": "Sample Test",  "no\_of\_ques": 10,  "time\_limit": 60,  "correct\_ques\_marks": 3,  "negative\_marks": 1  },  {  "id": 2,  "cat\_id": 1,  "subcat\_id": 6,  "testTitle": "Test SSC",  "no\_of\_ques": 30,  "time\_limit": 30,  "correct\_ques\_marks": 3,  "negative\_marks": 1  },  ],  "status": true,  "message": ""  } |

1. Get test questions-

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| Description | This service is designed to get the questions of a particular test based on the test\_id. |
| Endpoint | localhost:8083/test-for-sure/test/get-questions?test\_id=27672 |
| Method Type | GET |
| Request Body | None |
| Query Parameter | test\_id->number |
| Response | {  "question": [  {  "id": 1,  "test\_id": 27672,  "ques\_type": "paragraph",  "paragraph\_text": "<p>Sample Paragraph</p>\n",  "ques\_text": "30",  "optionA": "<p>Sample OptionA</p>\n",  "optionB": "<p>Sample OptionB</p>\n",  "optionC": "<p>Sample OptionC</p>\n",  "optionD": "<p>Sample OptionB</p>\n",  "correct\_option": "<p>Sample OptionC</p>\n",  "explanation": "<p>Sample OptionB</p>\n"  },  {  "id": 2,  "test\_id": 27672,  "ques\_type": "simple",  "paragraph\_text": "<p>Sample Paragraph</p>\n",  "ques\_text": "30",  "optionA": "<p>Sample OptionA1</p>\n",  "optionB": "<p>Sample OptionB1</p>\n",  "optionC": "<p>Sample OptionC1</p>\n",  "optionD": "<p>Sample OptionB1</p>\n",  "correct\_option": "<p>Sample OptionC1</p>\n",  "explanation": "<p>Sample OptionB1</p>\n"  },  {  "id": 3,  "test\_id": 27672,  "ques\_type": "paragraph",  "paragraph\_text": "<p>fds</p>\n",  "ques\_text": "<p>edfgh</p>\n",  "optionA": "<p>rty</p>\n",  "optionB": "<p>eet</p>\n",  "optionC": "<p>tet</p>\n",  "optionD": "<p>eet</p>\n",  "correct\_option": "<p>tet</p>\n",  "explanation": "<p>eet</p>\n"  }  ],  "status": true,  "message": ""  } |

1. Add new exam category-

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| Description | This service is designed to add a new exam category. |
| Endpoint | localhost:8083/test-for-sure/test/add-category |
| Method Type | POST |
| Request Body | {"category":"Technical"} |
| Query Parameter | None |
| Response | {  "status": true,  "message": "New Exam Category added successfully"  } |

1. Add new exam subcategory-

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| Description | This service is designed to add a new exam subcategory for already existing category |
| Endpoint | localhost:8083/test-for-sure/test/add-subcategory |
| Method Type | POST |
| Request Body | {  "cat\_id":4,  "subcategory":"Java"  } |
| Query Parameter | None |
| Response | {  "status": true,  "message": "New Exam Subcategory added successfully"  } |