SAMSTRACK API DOCUMENTATION

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Pk

1. branch

|  |  |  |
| --- | --- | --- |
| branch\_id  (int) | branch\_name (varchar 100 ) | branch\_code  (long) |

pk

fk

1. user

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| user\_id  (int) | username  (varchar) | password | user\_type | question | answer | mail | branch\_id  (int) | active  (int) |

1. subject

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| subject\_id  (int) | branch\_id | sem | subject\_name  (varchar) | subject\_code  (long) | subject\_type  (varchar) |

pk

fk

//4)

fk

pk

1. student

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| student\_id  (int) | acc\_year  (year) | branch\_id  (int) | Year  (varchar) | Division  (char) | Batch  (varchar) | roll\_no  (int) | student\_name  (varchar) |
| Gender  (varchar) | mail | student\_phone | address | father\_name | mother\_name | parent\_phone |  |

fk

pk

1. theory\_attendance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ta\_id  (int) | date\_time  (varchar) | branch\_id  (int) | division  (char) | sem  (int) |
| subject\_id  (int) | student\_id  (int) | month  (int) | acc\_year  (int) |

fk

fk

fk

pk

7)practical\_attendance

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| pa\_id  (int) | date\_time  (varchar) | branch\_id  (int) | division  (char) | sem  (int) |
| subject\_id  (int) | student\_id  (int) | month  (int) | acc\_year  (year) | batch  (varchar) |

fk

fk

fk

fk

pk

fk

fk

8) theory\_month\_status

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| tms\_id  (int) | student\_id | branch\_id | division  (char) | Sem  (int) | subject\_id  (int) |
| status  (float) | acc\_year  (int) | month  (int) | days  (varchar) |

9) theory\_sem\_status

fk

fk

fk

pk

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| tss\_id  (int) | student\_id | branch\_id | Division  (char) | Sem  (int) | subject\_id  (int) |
| status  (float) | acc\_year  (int) | days  (varchar) |

fk

fk

fk

pk

10) practical\_month\_status

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| pms\_id  (int) | student\_id | branch\_id | division  (char) | sem  (int) | subject\_id  (int) |
| status  (float) | acc\_year  (int) | month  (int) | days  (varchar) | batch  (string) |

fk

fk

fk

pk

11) ` practical\_sem\_status

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| pss\_id  (int) | student\_id  (int) | branch\_id  (int) | division  (char) | Sem  (int) | subject\_id  (int) |
| status  (float) | acc\_year  (int) | days  (varchar) | batch  (varchar) |

fk

fk

pk

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ats\_id  (int) | branch\_id | sem | division  (char) | user\_id  (int) | subject\_id  (int) |

12) allocated\_theory\_subject

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| aps\_id  (int) | branch\_id | sem | division  (char) | batch  (varchar) | user\_id  (int) | subject\_id  (int) |

1. allocated\_practical\_subject

pk

fk

fk

* API :-
* Branch

1) <http://localhost:8080/samstrack/principle/add-branch>

Method : - POST

{

"branch\_Name":"MECH",

"branch\_Code":1004

}

2) <http://localhost:8080/samstrack/principle/delete-branch>/1

Method : - PUT

3) <http://localhost:8080/samstrack/principle/get-all-branch>

Method : - GET

* User

4) <http://localhost:8080/samstrack/common/add-user>

Method : - POST

{

"username":"AmolBansode",

"password":"amol123",

"user\_Type":"TEACHER",

"question":"WHAT IS YOUR NICK NAME ?",

"answer":"amol",

"mail":"amol@gmail.com"

}

Note:-here branch\_id are dyanamic which come from anoter table and default active value is 0

5) <http://localhost:8080/samstrack/common/delete-user/1>

Method : - PUT

6) <http://localhost:8080/samstrack/common/get-user/1>

Method : - GET

7) <http://localhost:8080/samstrack/common/view-all-user>

Method : - GET

8) <http://localhost:8080/samstrack/common/update-user>

Method :- PUT

{

“user\_Id”: 1,

“username”: “Amol”,

“password”: “\*\*\*\*\*\*”,

“user\_Type”: “ram”,

“question”: “WHAT IS YOUR NICK NAME ?”,

“answer”: “ram”,

“mail”: “ram@gmail.com”,

“active”: 1,

}

* Authentication

9) <http://localhost:8080/samstrack/auth>

Method : - post

{

“username”: “Amol”,

“password”: “\*\*\*\*\*\*”,

}