**FitQik**

FitQik

**Users**

**Create new user**

**Url**

http://localhost:3000/api/users/

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "api\_user": { "email": "[test3@leonsimmonds.com](mailto:test3@leonsimmonds.com)", "password": "testing123", "password\_confirmation": "testing123" } }

**JSON Return String**

**success**

{ "id": 1, "created\_at": "2014-01-13T06:47:16.724Z", "updated\_at": "2014-01-13T06:47:16.733Z", "creator\_id": null, "updater\_id": null, "email": "[test3@leonsimmonds.com](mailto:test3@leonsimmonds.com)" }

**error**

{ "errors": { "email": [ "has already been taken" ] } }

**Sign In**

**Url**

http://localhost:3000/api/users/sign\_in

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "api\_user": { "email": "[test3@leonsimmonds.com](mailto:test3@leonsimmonds.com)", "password": "testing123" } }

**JSON Return String**

{ "token": "-zkz8VtDTp2Rkt4mg8mL", "email": "[test3@leonsimmonds.com](mailto:test3@leonsimmonds.com)" }

**Students**

**Fetch All Students (that you are allowed to see)**

**Url**

http://localhost:3000/api/students?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET query string**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

[ { "id": 1, "user\_id": 2, "name": "A test student lalala", "created\_at": "2014-01-16T07:51:25.430Z", "updated\_at": "2014-01-16T07:51:25.430Z" }, { "id": 2, "user\_id": 2, "name": "A test student lalala", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T07:56:03.013Z" }, { "id": 3, "user\_id": 2, "name": "A test student lalala", "created\_at": "2014-01-16T07:57:09.312Z", "updated\_at": "2014-01-16T07:57:09.312Z" }, { "id": 4, "user\_id": 2, "name": "A test student lalala", "created\_at": "2014-01-16T07:58:39.609Z", "updated\_at": "2014-01-16T07:58:39.609Z" } ]

**Create A Student**

**Url**

http://localhost:3000/api/students

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "student": { "name": "A test student lalala" }, "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

{ "id": 4, "user\_id": 2, "name": "A test student lalala", "created\_at": "2014-01-16T07:58:39.609Z", "updated\_at": "2014-01-16T07:58:39.609Z" }

**Fetch A Student**

**Url**

http://localhost:3000/api/students/2?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET Query String**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

{ "id": 2, "user\_id": 2, "name": "A test student lalala", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T07:56:03.013Z" }

**Update A Student**

**Url**

http://localhost:3000/api/students/2

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "student": { "name": "A New Name" }, "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

{ "id": 2, "user\_id": 2, "name": "A New Name", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T08:11:33.100Z" }

**Delete A Student**

**Url**

http://localhost:3000/api/students/2

**Method**

DELETE

**Header**

Content-type: application/json

**JSON Input**

{ "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

No Return String

**Teachers**

**Fetch All Teachers (that you are allowed to see)**

**Url**

http://localhost:3000/api/teachers?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET query string**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

[ { "id": 1, "user\_id": 2, "name": "A test teacher lalala", "created\_at": "2014-01-16T07:51:25.430Z", "updated\_at": "2014-01-16T07:51:25.430Z" }, { "id": 2, "user\_id": 2, "name": "A test teacher lalala", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T07:56:03.013Z" }, { "id": 3, "user\_id": 2, "name": "A test teacher lalala", "created\_at": "2014-01-16T07:57:09.312Z", "updated\_at": "2014-01-16T07:57:09.312Z" }, { "id": 4, "user\_id": 2, "name": "A test teacher lalala", "created\_at": "2014-01-16T07:58:39.609Z", "updated\_at": "2014-01-16T07:58:39.609Z" } ]

**Create A Teacher**

**Url**

http://localhost:3000/api/teachers

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "teacher": { "name": "A test teacher lalala" }, "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

{ "id": 4, "user\_id": 2, "name": "A test teacher lalala", "created\_at": "2014-01-16T07:58:39.609Z", "updated\_at": "2014-01-16T07:58:39.609Z" }

**Fetch A Teacher**

**Url**

http://localhost:3000/api/teachers/2?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET Query String**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

{ "id": 2, "user\_id": 2, "name": "A test teacher lalala", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T07:56:03.013Z" }

**Update A Teacher**

**Url**

http://localhost:3000/api/teachers/2

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "teacher": { "name": "A New Name" }, "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

{ "id": 2, "user\_id": 2, "name": "A New Name", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T08:11:33.100Z" }

**Delete A Teacher**

**Url**

http://localhost:3000/api/teachers/2

**Method**

DELETE

**Header**

Content-type: application/json

**JSON Input**

{ "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

**Admins**

**Fetch All Admins (that you are allowed to see)**

**Url**

http://localhost:3000/api/admins?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET query string**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

[ { "id": 1, "user\_id": 2, "name": "A test admin lalala", "created\_at": "2014-01-16T07:51:25.430Z", "updated\_at": "2014-01-16T07:51:25.430Z" }, { "id": 2, "user\_id": 2, "name": "A test admin lalala", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T07:56:03.013Z" }, { "id": 3, "user\_id": 2, "name": "A test admin lalala", "created\_at": "2014-01-16T07:57:09.312Z", "updated\_at": "2014-01-16T07:57:09.312Z" }, { "id": 4, "user\_id": 2, "name": "A test admin lalala", "created\_at": "2014-01-16T07:58:39.609Z", "updated\_at": "2014-01-16T07:58:39.609Z" } ]

**Create An Admin**

**Url**

http://localhost:3000/api/admins

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "admin": { "name": "A test admin lalala" }, "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

{ "id": 4, "user\_id": 2, "name": "A test admin lalala", "created\_at": "2014-01-16T07:58:39.609Z", "updated\_at": "2014-01-16T07:58:39.609Z" }

**Fetch An Admin**

**Url**

http://localhost:3000/api/admins/2?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET Query String**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

{ "id": 2, "user\_id": 2, "name": "A test admin lalala", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T07:56:03.013Z" }

**Update An Admin**

**Url**

http://localhost:3000/api/admins/2

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "admin": { "name": "A New Name" }, "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

{ "id": 2, "user\_id": 2, "name": "A New Name", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T08:11:33.100Z" }

**Delete An Admin**

**Url**

http://localhost:3000/api/admins/2

**Method**

DELETE

**Header**

Content-type: application/json

**JSON Input**

{ "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

No Return String

**Disciplines**

**Fetch All Disciplines**

**Url**

http://localhost:3000/api/disciplines?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET query string**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

[ { "id": 1, "name": "Butterfly Painting", "description": null, "created\_at": "2014-01-18T00:09:17.965Z", "updated\_at": "2014-01-18T00:09:17.965Z" }, { "id": 2, "name": "Yoga", "description": null, "created\_at": "2014-01-18T00:09:29.983Z", "updated\_at": "2014-01-18T00:09:29.983Z" }, { "id": 3, "name": "Weight Training", "description": null, "created\_at": "2014-01-18T00:09:48.589Z", "updated\_at": "2014-01-18T00:09:48.589Z" } ]

**Create A Discipline**

**Url**

http://localhost:3000/api/disciplines

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "discipline": { "name": "Yoga" }, "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

{ "id": 4, "user\_id": 2, "name": "Yoga", "created\_at": "2014-01-16T07:58:39.609Z", "updated\_at": "2014-01-16T07:58:39.609Z" }

**Fetch A Discipline**

**Url**

http://localhost:3000/api/disciplines/2?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET Query String**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

{ "id": 2, "user\_id": 2, "name": "A test discipline lalala", "created\_at": "2014-01-16T07:56:03.013Z", "updated\_at": "2014-01-16T07:56:03.013Z" }

**Update A Discipline**

**Url**

http://localhost:3000/api/disciplines/2

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "discipline": { "name": "Tarot Reading" }, "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

{ "id": 1, "name": "Tarot Reading", "description": null, "created\_at": "2014-01-18T00:09:17.965Z", "updated\_at": "2014-01-18T00:14:27.459Z" }

**Delete A Discipline**

**Url**

http://localhost:3000/api/disciplines/2

**Method**

DELETE

**Header**

Content-type: application/json

**JSON Input**

{ "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

No Return String

**Subjects**

**Fetch All Subjects**

**Url**

http://localhost:3000/api/subjects?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET query string**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

[ { "id": 1, "discipline\_id": 1, "name": "How to Cheat Fate", "description": "The Cards Don't Lie Maaaaaaaaaan", "created\_at": "2014-01-18T05:06:27.372Z", "updated\_at": "2014-01-18T05:06:27.372Z" }, { "id": 2, "discipline\_id": 2, "name": "Birkram", "description": "The Hot One", "created\_at": "2014-01-18T05:13:32.766Z", "updated\_at": "2014-01-18T05:13:32.766Z" }, { "id": 3, "discipline\_id": 2, "name": "Wang Chung", "description": "Everybody have fun tonight", "created\_at": "2014-01-18T05:14:12.588Z", "updated\_at": "2014-01-18T05:14:12.588Z" } ]

**Create A Subject**

**Url**

http://localhost:3000/api/subjects

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "subject": { "discipline": { "id": 1, "name": "Tarot Reading" }, "name": "How to Cheat Fate", "description": "The Cards Don't Lie Maaaaaaaaaan" }, "token": "28ojjSvUzhQTdrsyM5tA", "email": "[test3@leonsimmonds.com](mailto:test3@leonsimmonds.com)" }

**JSON Return String**

{ "id": 3, "discipline\_id": 1, "name": "How to Cheat Fate", "description": "The Cards Don't Lie Maaaaaaaaaan", "created\_at": "2014-01-18T05:06:27.372Z", "updated\_at": "2014-01-18T05:06:27.372Z" }

**Fetch A Subject**

**Url**

http://localhost:3000/api/subjects/4?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET Query String**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

{ "id": 4, "discipline\_id": 2, "name": "Birkram", "description": "The Hot One", "created\_at": "2014-01-18T05:13:32.766Z", "updated\_at": "2014-01-18T05:13:32.766Z" }

**Update A Subject**

**Url**

http://localhost:3000/api/subjects/2

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "subject": { "discipline": { "id": 3 }, "name": "Wang Chung", "description": "Everybody have fun tonight" }, "token": "28ojjSvUzhQTdrsyM5tA", "email": "[test3@leonsimmonds.com](mailto:test3@leonsimmonds.com)" }

**JSON Return String**

{ "id": 4, "discipline\_id": 3, "name": "Wang Chung", "description": "Everybody have fun tonight", "created\_at": "2014-01-18T05:13:32.766Z", "updated\_at": "2014-01-18T05:21:41.417Z" }

**Delete A Subject**

**Url**

http://localhost:3000/api/subjects/2

**Method**

DELETE

**Header**

Content-type: application/json

**JSON Input**

{ "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

No Return String

**Appointments**

**Fetch All Appointments**

**Url**

http://localhost:3000/api/appointments?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET query string**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

[ { "id": 1, "name": null, "when": "2014-01-17T07:22:00.000Z", "created\_at": "2014-01-18T06:40:30.250Z", "updated\_at": "2014-01-18T06:40:30.250Z", "creator\_id": null, "updater\_id": null, "subject\_id": 4 }, ... { "id": 6, "name": null, "when": "2014-01-17T07:22:00.000Z", "created\_at": "2014-01-18T06:52:56.025Z", "updated\_at": "2014-01-18T06:52:56.025Z", "creator\_id": null, "updater\_id": null, "subject\_id": 5 } ]

**Create An Appointment**

**Url**

http://localhost:3000/api/appointments

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "appointment": { "subject": { "id": "5" }, "student": [ { "id": "3" } ], "teacher": [ { "id": "1" } ], "when": "2014-01-17T07:22Z" }, "token": "28ojjSvUzhQTdrsyM5tA", "email": "[test3@leonsimmonds.com](mailto:test3@leonsimmonds.com)" }

**JSON Return String**

{ "id": 6, "name": null, "when": "2014-01-17T07:22:00.000Z", "created\_at": "2014-01-18T06:52:56.025Z", "updated\_at": "2014-01-18T06:52:56.025Z", "creator\_id": null, "updater\_id": null, "subject\_id": 5 }

**Fetch An Appointment**

**Url**

http://localhost:3000/api/appointments/5?token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**Method**

GET

**Header**

Content-type: application/json

**GET Query String**

token=rAoj17gAdDJEudZ8D7yF&email=[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)

**JSON Return String**

{ "id": 5, "name": null, "when": "2014-01-17T07:22:00.000Z", "created\_at": "2014-01-18T06:52:30.410Z", "updated\_at": "2014-01-18T06:52:30.410Z", "creator\_id": null, "updater\_id": null, "subject\_id": 4 }

**Update An Appointment**

**Url**

http://localhost:3000/api/appointments/2

**Method**

POST

**Header**

Content-type: application/json

**JSON Input**

{ "appointment": { "subject": { "id": "5" }, "student": [ { "id": "1" }, { "id": "3" } ], "teacher": [ { "id": "1" } ], "when": "2014-01-17T07:22Z" }, "token": "28ojjSvUzhQTdrsyM5tA", "email": "[test3@leonsimmonds.com](mailto:test3@leonsimmonds.com)" }

**JSON Return String**

{ "id": 5, "name": null, "when": "2014-01-17T07:22:00.000Z", "created\_at": "2014-01-18T06:52:30.410Z", "updated\_at": "2014-01-18T07:03:12.781Z", "creator\_id": null, "updater\_id": null, "subject\_id": 5 }

**Delete An Appointment**

**Url**

http://localhost:3000/api/appointments/2

**Method**

DELETE

**Header**

Content-type: application/json

**JSON Input**

{ "token": "rAoj17gAdDJEudZ8D7yF", "email": "[test1@leonsimmonds.com](mailto:test1@leonsimmonds.com)" }

**JSON Return String**

No Return String