**Module Assembly - TopCoder NodeJS Top Track Members Deployment Guide**

Revision History

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| --- | --- | --- |
| **Author** | **Revision Number** | **Date** |
| muzehyun | 1.0 | 2014/05/01 |
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Deployment Instructions 3

1. Organization of Submission 3

2. Deployment Instructions 3

3. Verification by tests 4

4. Resource Contact List 5

# Deployment Instructions

# Organization of Submission

|  |  |
| --- | --- |
| **Name** | **Description** |
| tc-api/ | Main application source code of this assembly.  Contains only changed files. |
| Module Assembly - TopCoder NodeJS Top Track Members v1.0.docx | This file. |

# Deployment Instructions

* 1. See setup instructions (https://github.com/cloudspokes/tc-api/wiki/\_pages)
     + Install modules: **npm install**
     + Apply environment variables: **. deploy/development.sh**
     + Start server: **npm start**
  2. **Redis server** should be prepared (http://redis.io/topics/quickstart)
  3. Run **git clone https://github.com/cloudspokes/tc-api tc-api**
  4. Run **cd tc-api**
  5. Run **git checkout 79e6260c88dd961f0b913ce1b730968413727962**
  6. Copy all files from **submission/tc-api** to checked out **tc-api** and override all files

# Verification by tests

* 1. **Js lint**

Install the node-jslint in your local environment globally by “sudo npm install jslint -g".

Run following command under the **<submission>/tc-api** directory. It will check only new or updated files in this contest.

|  |
| --- |
| jslint -nomen actions/tops.js  jslint -nomen test/test.topTrackMembers.js |

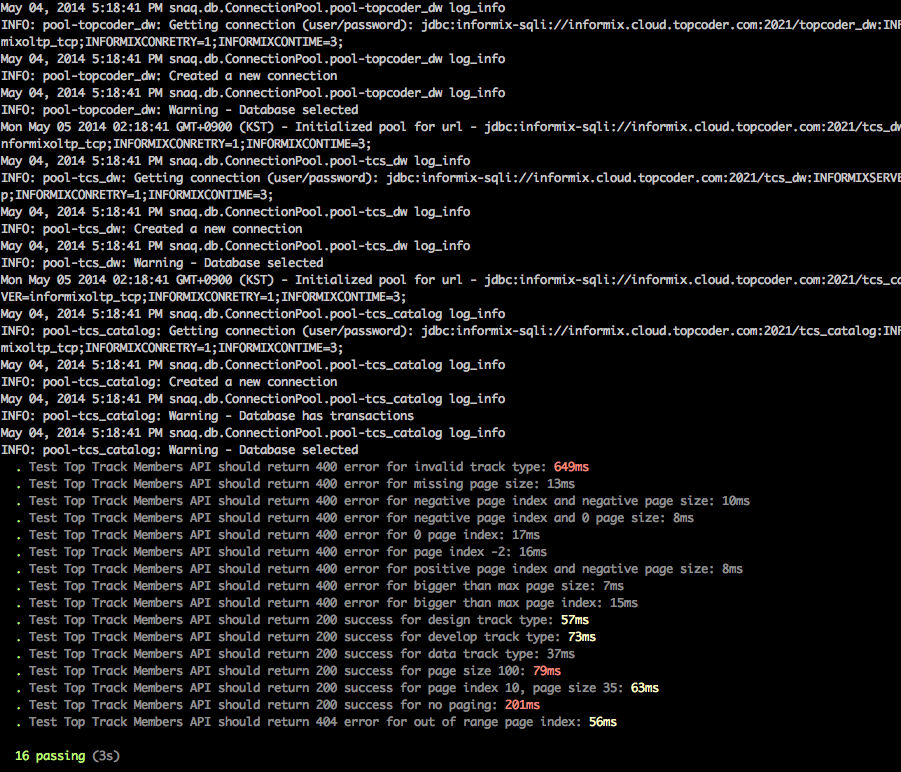
* 1. **Mocha**

Deploy application to localhost. See wiki.

Run following commands under the **<base>/tc-api** directory.

(Run again “**. deploy/development.sh”** if you get invalid port error)

|  |
| --- |
| node\_modules/.bin/mocha test/test.topTrackMembers.js |

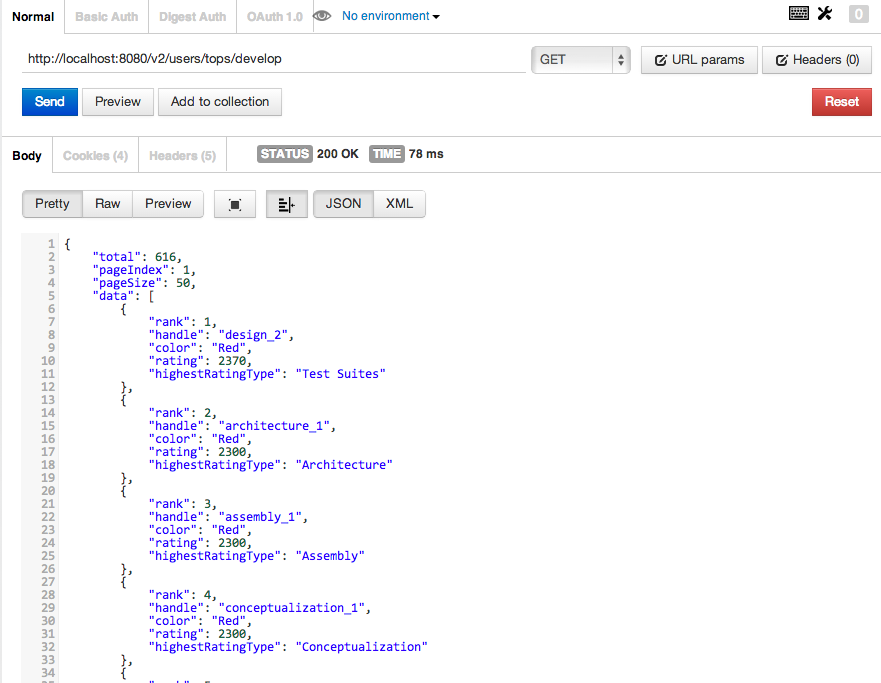


# Manual Verification (postman)

* 1. Prepare test data in informix db
     + Connect to VM
     + Login as informix: **su -l informix** (password: 1nf0rm1x)
     + Copy test data to VM (test/sqls/topTrackMembers/\*\_\_insert\_test\_data\*)
     + Run dbaccess with proper database name

e.g.) dbaccess topcoder\_dw topcoder\_dw\_\_insert\_test\_data.part1

* 1. Prepare Postman
     + (https://chrome.google.com/webstore/detail/postman-rest-client/fdmmgilgnpjigdojojpjoooidkmcomcm?hl=en)
  2. Launch Postman from Apps page in chrome
  3. Put request url and click ‘Send’ button to verify result.

Resource Contact List

|  |  |
| --- | --- |
| **Name** | **Resource Email** |
| TCSASSEMBLER |  |