Parlé Technical Documentation

Patrick Günthard

July 27, 2016

Contents

1 Database

TODO

2 REST Interface

2.1 User Services

2.1.1 Search all Users

1. Method

   GET

2. Path

   `/parle/users/all`

3. Parameters

   none

4. Return

   ```
   [
     {
       "userId" : "number",
       "userName" : "string",
       "userPassword" : "string",
       "userStatus" : "string"
     }
   ]
   ```

2.1.2 Search User By Id

1. Method

   GET

2. Path

   `/parle/users/user/{userId}/`

3. Parameters

   Path Parameter:

   `userId`

4. Return

```
{
    "userId" : "number",
    "userName" : "string",
    "userStatus" : "string"
}
```

2.1.3 Set User Status

1. Method
   POST

2. Path
   `/parle/users/status/`

3. Parameters
   POST Parameters

   ```
   {
       "userId" : "number",
       "userStatus" : "string"
   }
   ```

4. Return

   ```
   {
       "userId" : "number",
       "userStatus" : "string"
   }
   ```

2.1.4 Login

1. Method
   POST

2. Path
   `/parle/users/login`

3. Parameters
   POST Parameters

   ```
   {
       "userName" : "string",
       "userPassword" : "string"
   }
   ```

4. Return

   (a) Login Successful

   ```
   {
       "userId" : "number"
   }
   ```

   (b) Login Failed HTTP Status: *401*

   ```
   wrong password
   ```

2.1.5 Signup

1. Method
   POST

2. Path

   `/parle/users/signup/`

3. Parameters
   POST Parameters

   ```
   {
     "userName" : "string",
     "userPassword" : "string"
   }
   ```

4. Return

   ```
   {
     "userId" : "number"
   }
   ```

2.1.6 Delete User

1. Method
   POST

2. Path

   `/parle/users/delete`

3. Parameters

   ```
   {
     "userId" : "number"
   }
   ```

4. Return

   ```
   {
     "userId" : "number"
   }
   ```

2.1.7 Search Users by Name

1. Method
   POST

2. Path

   `/parle/users/search/`

3. Parameters
   POST Parameters

   ```
   {
     "searchUserName" : "string"
   }
   ```

4. Return

```
[
  {
    "userId" : "number",
    "userName" : "string",
    "userStatus" : "string"
  }
]
```