

# **Parlé** Technical Documentation

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## 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"
  }
]
```

## 2.2 Chat Services

### 2.2.1 Chatlist

1. Method

GET

2. Path

/parle/chats/list/{userId}

3. Parameters

*Path Parameters*

userId

4. Return

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

### 2.2.2 Chat messages

1. Method

GET

2. Path

/parle/chats/messages/{chatId}