Subject

Add Subject

- Request

```
1  Request:
2  {
3  "name": "Math"
4  "code": "COMP83321"
5  "coordinator_id": 011
6  }
```

- Response

```
1  Response:
2  {
3  "code": 0
4  "message": "success"
5  }
```

Update Subject

- Request

```
1  Request:
2  {
3  "id": 001
4  "name": "Math"
5  "code": "COMP83321"
6  "coordinator_id": 011
7  }
```

- Response

```
1  Response:
2  {
3  "code": 0
4  "message": "success"
5  }
```

Delete Subject

- Request

```
1    Request:
2    {
3    "id": 001
4
5    }
```

- Response

```
1    Response:
2    {
3    "code": 0
4    "message": "success"
5    }
```

Get Subject

- Request

```
1    Request:
2    {
3    "id": 001
4
5    }
```

- Response

```
1    Response:
2    {
3    "code": 0
4    "message": "success"
5    "data": {
6             "id": 001
7             "name": "Math"
8             "code": "COMP83321"
9             "coordinator": {
10                          "id": 011
11                          "name": "Leon"
12                          "email":
     "leon@unimelb.edu.au"
13                          "join_date": 01042021
14                          "status": 0
15                      }
16             "teams": [0001,0002]
17             "status": 0
18         }
19    }
```

Project

Create Project

- Request

```
1  Request:
2  {
3  "project_name": "this is a project name"
4  "description": "this is a description"
5  "start_date": 01042021
6  "expired": 01052021
7  "supervisor_id": 012
8  }
```

- Response

```
1  Response:
2  {
3  "code": 0
4  "message": "success"
5  }
```

Update Project

- Request

```
1  Request:
2  {
3  "project_name": "this is a project name"
4  "description": "this is a description"
5  "start_date": 01042021
6  "expired": 01052021
7  "supervisor_id": 012
8  }
```

- Response

```
1  Response:
2  {
3  "code": 0
4  "message": "success"
5  }
```

Get Projects

- Request

```
1   Request:
2   {
3   "ids": [002,003]
4   "start_date": 01042021
5   "expired": 01052021
6   "offset": 001
7   }
```

- Response

```
1   Response:
2   {
3   "code": 0
4   "message": "success"
5   "body": {
6           "projects": {
7                           "id": 002
8                           "name": "project2"
9                           "description": "project2
    description"
10                          "create_date": 01042021
11                          "expired": 02052021
12                  }
13          "has_more": false
14          "offset": 001
15      }
16  }
```

Team

Create Team

- Request

```
1   Request:
2   {
3   "team_name": "this is a team name"
4   }
```

- Response

```
1   Response:
2   {
3   "code": 0
4   "message": "success"
5   }
```

Configure Team Member

- Request

```
1   Request:
2   {
3   "team_id": 005
4   "team_member_id": 010
5   "git_name": "cjd001"
6   "slack_email": "cjd001@gmail.com"
7   "atl_account": "cjd001"
8   }
```

- Response

```
1   Response:
2   {
3   "code": 0
4   "message": "success"
5   }
```

Get Team Member Configuration

- Request

```
1   Request:
2   {
3   "team_id": 005
4   "team_member_id": 010
5   }
```

- Response

```
1    Response:
2    {
3    "code": 0
4    "message": "success"
5    "data": {
6             "git_name": "cjd001"
7             "slack_email" "cjd001@gmail.com"
8             "atl_account": "cjd001"
9          }
10   }
```

Confluence

Get Confluence Space

- Request

```
1   Request:
2   {
3   "space_key": "COMP900822021SM1SP"
4   }
```

- Response

```
1   Response:
2   {
3   "code": 0
4   "message": "success"
5   "data": {
6              "id": 004
7              "key" "COMP900822021SM1SP"
8              "name": "Software Project"
9              "home_page": {
10                           "id": 008
11                           "type": "project type"
12                           "title": "this is a title"
13                          }
14         }
15  }
```