Register System User

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 908

{
  "status" : 400,
  "title" : "Validation Failed",
  "detail" : null,
  "timestamp" : "2023-04-03T04:15:19.281668701",
  "errorCount" : 6,
  "errors" : [ {
    "field" : "username",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  }, {
    "field" : "fullName",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  }, {
    "field" : "password",
    "rejectedValue" : null,
    "message" : "Properties does not match"
  }, {
    "field" : "email",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  }, {
    "field" : "password",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  }, {
    "field" : "verifyPassword",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  } ],
  "message" : "Request can not be processed due to one or more validation error",
  "path" : "/api/v1/system/users"
}
```

```
HTTP/1.1 403 Forbidden
```

```
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 247

{
  "status" : 403,
  "title" : null,
  "detail" : null,
  "timestamp" : "2023-04-03T04:15:19.332113033",
  "errorCount" : 0,
  "errors" : null,
  "message" : "Can not create System User. Users already exists.",
  "path" : "/api/v1/system/users"
}
```

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 654

{
  "status" : 200,
  "title" : null,
  "detail" : {
    "id" : 1,
    "username" : "system",
    "password" : "123456",
    "fullName" : "System User",
    "email" : "system@sytem.com",
    "enabled" : true,
    "accountNonExpired" : true,
    "accountNonLocked" : true,
    "credentialsNonExpired" : true,
    "credentialsExpiryDate" : null,
    "version" : 0,
    "createdAt" : "2023-04-03T04:15:19.204449816",
    "lastModifiedAt" : "2023-04-03T04:15:19.204467515",
    "permanentDelete" : false,
    "authorities" : [ ]
  },
```

```
  "timestamp" : "2023-04-03T04:15:19.23205166",
  "errorCount" : 0,
  "errors" : null,
  "message" : null,
  "path" : null
}
```

Manage Users

Create User

```
POST /api/v1/manage/users HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 446
Host: localhost:8080

{
  "id" : null,
  "username" : "username",
  "password" : "Password",
  "fullName" : "System",
  "email" : "email@gmail.com",
  "enabled" : true,
  "accountNonExpired" : true,
  "accountNonLocked" : true,
  "credentialsNonExpired" : true,
  "credentialsExpiryDate" : null,
  "version" : 0,
  "createdAt" : "2023-04-03T04:15:18.566140827",
  "lastModifiedAt" : "2023-04-03T04:15:18.566158827",
  "permanentDelete" : false,
  "authorities" : [ ]
}
```

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 586

{
  "status" : 400,
  "title" : "Validation Failed",
  "detail" : null,
  "timestamp" : "2023-04-03T04:15:18.46538226",
  "errorCount" : 3,
  "errors" : [ {
    "field" : "password",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
```

```
  }, {
    "field" : "email",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  }, {
    "field" : "username",
    "rejectedValue" : null,
    "message" : " can not be null or blank"
  } ],
  "message" : "Request can not be processed due to one or more validation error",
  "path" : "/api/v1/manage/users"
}
```

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 653
```

```
{
  "status" : 200,
  "title" : null,
  "detail" : {
    "id" : 1,
    "username" : "username",
    "password" : "Password",
    "fullName" : "System",
    "email" : "email@gmail.com",
    "enabled" : true,
    "accountNonExpired" : true,
    "accountNonLocked" : true,
    "credentialsNonExpired" : true,
    "credentialsExpiryDate" : null,
    "version" : 0,
    "createdAt" : "2023-04-03T04:15:18.566177826",
    "lastModifiedAt" : "2023-04-03T04:15:18.566182726",
    "permanentDelete" : false,
    "authorities" : [ ]
  },
  "timestamp" : "2023-04-03T04:15:18.577844918",
  "errorCount" : 0,
  "errors" : null,
  "message" : null,
  "path" : null
}
```

Update User

```
PUT /api/v1/manage/users/1 HTTP/1.1
Content-Type: application/json;charset=UTF-8
Content-Length: 443
Host: localhost:8080

{
  "id" : 1,
  "username" : "username",
  "password" : "Password",
  "fullName" : "System",
  "email" : "email@gmail.com",
  "enabled" : true,
  "accountNonExpired" : true,
  "accountNonLocked" : true,
  "credentialsNonExpired" : true,
  "credentialsExpiryDate" : null,
  "version" : 0,
  "createdAt" : "2023-04-03T04:15:18.600162112",
  "lastModifiedAt" : "2023-04-03T04:15:18.600178612",
  "permanentDelete" : false,
  "authorities" : [ ]
}
```

```
HTTP/1.1 400 Bad Request
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 216

{
  "status" : 400,
  "title" : null,
  "detail" : null,
  "timestamp" : "2023-04-03T04:15:18.610458016",
  "errorCount" : 0,
  "errors" : null,
  "message" : "Record Not Found",
  "path" : "/api/v1/manage/users/1"
}
```

```
HTTP/1.1 200 OK
```

```
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
X-Frame-Options: DENY
Content-Length: 648

{
  "status" : 200,
  "title" : null,
  "detail" : {
    "id" : 1,
    "username" : "username",
    "password" : "Password",
    "fullName" : "System",
    "email" : "email@gmail.com",
    "enabled" : true,
    "accountNonExpired" : true,
    "accountNonLocked" : true,
    "credentialsNonExpired" : true,
    "credentialsExpiryDate" : null,
    "version" : 0,
    "createdAt" : "2023-04-03T04:15:18.655417",
    "lastModifiedAt" : "2023-04-03T04:15:18.6554302",
    "permanentDelete" : false,
    "authorities" : [ ]
  },
  "timestamp" : "2023-04-03T04:15:18.658772669",
  "errorCount" : 0,
  "errors" : null,
  "message" : null,
  "path" : null
}
```

Delete User

```
DELETE /api/v1/manage/users/1 HTTP/1.1
Host: localhost:8080
```

```
HTTP/1.1 200 OK
Content-Type: application/json
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
Cache-Control: no-cache, no-store, max-age=0, must-revalidate
Pragma: no-cache
Expires: 0
```

```
X-Frame-Options: DENY
Content-Length: 205

{
  "status" : 200,
  "title" : null,
  "detail" : "User Deleted Successfully",
  "timestamp" : "2023-04-03T04:15:18.645584791",
  "errorCount" : 0,
  "errors" : null,
  "message" : null,
  "path" : null
}
```