1. Registration
   1. Sign Up

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gsis/signup | | |
| http type | http | http method | POST |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| machine\_location | O | Seoul |  |
| email | O | sa123@gmail.com |  |
| password | O | \*\*\*\*\* |  |
| confirm\_password | O | \*\*\*\*\* |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| id | String |  |

Authentication

2.1 Login

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gsis/login | | |
| http type | http | http method | POST |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| id | O | A012345 |  |
| password | O | admin321 |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| name | String |  |
| auth\_key | String |  |
| status | String |  |
| role | String |  |
| {      "name": "Dehny Ahn",      "auth\_key": "AeHPvhg2Tqx6t83LkQMbZGaNFJnKWV9X",      "status": "active",      "role": "admin"  } | | |

Manuals

3.1 GetManuals

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gsis/fetchManuals | | |
| http type | http | http method | GET |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| id | O | A012345 |  |
| auth\_key | O |  |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| id | int |  |
| title | String |  |
| href | String |  |
| img | String |  |
| version | String |  |
| date | String |  |
| file\_type | String |  |
| {      "id": "1",      "title": "DXC300LC-5K",      "href": "#",      "img": "https://s7d2.scene7.com/is/image/Caterpillar/CM20190927-1f4f1-6deb0?wid=600&hei=400&op\_sharpen=1&qlt=100",      "version": "1.0",      "date": "2021-06-08",      "file\_type": "OM"  } | | |

3.1 SearchManual

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gsis/searchManuals | | |
| http type | http | http method | GET |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| id | O | A012345 |  |
| auth\_key | O |  |  |
| keyword | O |  |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| id | int |  |
| title | String |  |
| href | String |  |
| img | String |  |
| version | String |  |
| date | String |  |
| file\_type | String |  |
| {      "id": "1",      "title": "DXC300LC-5K",      "href": "#",      "img": "https://s7d2.scene7.com/is/image/Caterpillar/CM20190927-1f4f1-6deb0?wid=600&hei=400&op\_sharpen=1&qlt=100",      "version": "1.0",      "date": "2021-06-08",      "file\_type": "OM"  } | | |

3.1 GetBookmark

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gisin/getBookmark | | |
| http type | http | http method | GET |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| id | O | A012345 |  |
| auth\_key | O |  |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| id | int |  |
| name | String |  |
| manual\_id | String |  |
| page | String |  |
|  | | |

Bulletin Board

3.1 GetNotifications

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gsis/getNotification | | |
| http type | http | http method | GET |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| id | O | A012345 |  |
| auth\_key | O |  |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| id | int |  |
| title | String |  |
| content | String |  |
| {      "id": "1",      "title": "Notice 1",      "content": "Notice 1 sample content"  } | | |

3.1 GetQA

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gsis/getQA | | |
| http type | http | http method | GET |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| id | O | A012345 |  |
| auth\_key | O |  |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| id | int |  |
| question | String |  |
| answer | String |  |
| {      "id": "1",      "question": "What is Doosan?",      "answer": "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean porta nisi maximus nibh mollis, et pharetra augue viverra."  } | | |

3.1 GetFAQ

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gsis/getfaq | | |
| http type | http | http method | GET |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| id | O | A012345 |  |
| auth\_key | O |  |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| id | int |  |
| question | String |  |
| answer | String |  |
| {      "id": "1",      "question": "What is Doosan?",      "answer": "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean porta nisi maximus nibh mollis, et pharetra augue viverra."  } | | |

User

2.1 GetUser

* **Request URL**

|  |  |  |  |
| --- | --- | --- | --- |
| URI | /gsis/fetchUserData | | |
| http type | http | http method | POST |

* **Request Parameter**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | 필수 | Value | Description |
| id | O | A012345 |  |
| password | O | \*\*\*\*\* |  |

* **Response Format(JSON)**

|  |  |  |
| --- | --- | --- |
| name | Format | Description |
| id | String |  |
| name | String |  |
| telephone | String |  |
| email | String |  |
| address | String |  |
| role | String |  |
| {      "id": "admin",      "name": "Dehny Ahn",      "telephone": "+123 456 789",      "email": "email@email.com",      "address": "Seoul",  "role": "admin  } | | |