# Rob Drone Go Skeleton APIs Information

## Data Administration Module

### Campus API

#### POST

* POST /campus/buildings – Building creation endpoint.
* POST /campus/floors – Floor creation endpoint.
* POST /campus/passages – Passage creation endpoint.
* POST /campus/elevators – Elevator creation endpoint.
* POST /campus/rooms – Room creation endpoint.

#### PATCH

* PATCH /campus/buildings/:id – Building edition endpoint.
* PATCH /campus/floors/:floorId – Floor edition and map loader endpoint.
* PATCH /campus/passages/:id – Passage edition endpoint.
* PATCH /campus/elevators/:elevatorId – Elevator edition endpoint.

#### GET

* GET /campus/buildings– List all buildings endpoint.
* GET /campus/buildings/filter– List all buildings with a minimum and maximum number of floors endpoint.
* GET /campus/floors/:byBuildingId – List all floors associated to a certain building endpoint.
* GET /campus/floors/inBuilding/:buildingId/withElevator – List all floors served by elevators endpoint.
* GET /campus/floors/inbuilding/:buildingId/withPassage – List al floors served by passages endpoint.
* GET /campus/passages/filter – List all passages between two buildings endpoint.
* GET /campus/elevators/inBuilding/buildingId – List all elevators associated to a certain building.

### Fleet API

#### POST

* POST /fleet/robiseptypes – Robisep Type creatin endpoint.
* POST /fleet/robiseps – Robisep creatin endpoint.

#### PATCH

* PATCH /fleet/robiseps/:id – Robisep edition endpoint.

#### GET

* GET /fleet/robiseps – List all robiseps endpoint.
* GET /fleet/robiseps/filter – List all robiseps by nickname or task type endpoint.