# **API Documentation**

#### Objects

#### **Functions**

Create a building

Join a building (The user that provides the token)

Get all buildings

Create contract (In a building)

Vote contract (By the user that provides the token)

Get all contracts

# **Objects**

User	Building	Contract
_id	_id	_id
name	name	name
	contracts[]	creator
	members[]	created_at
	creator	votes[]

## **Functions**

# Create a building

```
POST /api/buildings/create HTTP/1.1
Host: smart-president.herokuapp.com
x-access-token: <token>
Content-Type: application/json

{
    "name":"Building Name"
}
```

# Join a building (The user that provides the token)

```
GET /api/buildings/join/:id HTTP/1.1
Host: smart-president.herokuapp.com
```

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```
x-access-token: <token>
Content-Type: application/json
```

## Get all buildings

```
GET /api/buildings/ HTTP/1.1
Host: smart-president.herokuapp.com
x-access-token: <token>
Content-Type: application/json
```

### **Create contract (In a building)**

```
POST /api/buildings/:building_id/create_contract HTTP/1.1
Host: smart-president.herokuapp.com
x-access-token: <token>
Content-Type: application/json
{
    "name": "Contract name"
}
```

# Vote contract (By the user that provides the token)

```
POST /api/buildings/vote/61aceb7c309f7e1b2a3bacbb HTTP/1.1
Host: smart-president.herokuapp.com
x-access-token: <token>
Content-Type: application/json
```

### **Get all contracts**

```
GET /api/buildings/contracts HTTP/1.1
Host: smart-president.herokuapp.com
x-access-token: <token>
Content-Type: application/json
```

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