



Path: <http://localhost:8080/locations>

## Superhero Sightings

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### Add Location

Name Description Latitude Longitude Address Postcode City Country 

```
"INSERT INTO location(name,
description, latitude, longitude,
address, postCode, city, country)"
+
"VALUES(?,?,?,?,?,?,?,?)"
```

Fields are varchars of varying lengths (may be viewed on ERD/schema) other than Latitude and Longitude which are decimals. All are required.

```
SELECT * FROM
location WHERE id = ?
```

[Add Location](#)

POST addLocation endpoint

### Locations

ID	Name	Latitude	Longitude	Address	Postcode	City	Country	Edit	Delete
1	The Place	1.2	1.3	123 Street	12VQW	London	UK	<a href="#">Edit</a>	<a href="#">Delete</a>

GET editLocation endpoint

GET deleteLocation endpoint

Path:  
<http://localhost:8080/organizations>

# Superhero Sightings

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## Add Organization

Name Placeholder

Description Placeholder

Phone Number Placeholder

Email Placeholder

Supes Select

Postcode Placeholder

City Placeholder

Country Placeholder

```
INSERT INTO organization(name,
description, phoneNumber, email,
address, postCode, city, country) "
+
"VALUES(?,?,?,?,?,?,?,?)"
```

Fields are varchars of varying lengths (may be viewed on ERD/schema) other than Super which is a selection of one or more supers. All are required.

```
SELECT * FROM
organization WHERE id =
?
```

Add Location

POST addOrganization endpoint

GET editOrganization endpoint

## Organizations

ID	Name	Phone Number	Address	Postcode	City	Country	Details	Edit	Delete
1	The Place	1.3	123 Street	12VQW	London	UK	<a href="#">Details</a>	<a href="#">Edit</a>	<a href="#">Delete</a>

GET deleteOrganization endpoint

Path: <http://localhost:8080/sightings>

## Superhero Sightings

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### Add Location

Date

Location

Supes

Fields are a date, then a selection of an existing location, then a selection of multiple existing supesof (may be viewed on ERD/schema). All are required.

```
"INSERT INTO
sighting(sightingDate, locationId) "
+ "VALUES(?,?)"
```

Add Sighting

```
SELECT * FROM
sighting WHERE id = ?
```

### Sightings

POST addSighting  
endpoint

ID	Date	Location	Details	Edit	Delete
1	1/1/2020	The Place	<a href="#">Details</a>	<a href="#">Edit</a>	<a href="#">Delete</a>

GET  
editSighting

GET deleteSighting  
endpoint

Path: <http://localhost:8080/supers>

## Superhero Sightings

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### Add Super

First Name

Last Name

Description

Super Power

```
"INSERT INTO supe(firstName,
lastName, description,
superPower) "
+ "VALUES(?, ?, ?, ?)"
```

Fields are varchar's of  
varying lengths (may be  
viewed on ERD/schema)  
All are required.

Add Super

```
SELECT * FROM super
WHERE id = ?
```

## Supers

ID	First Name	Last Name	Description	Super Power	Edit	Delete
1	The Place	1.2	1.3	123 Street	<a href="#">Edit</a>	<a href="#">Delete</a>

POST addSuper  
endpoint

GET editSuper

GET deleteSupe  
endpoint

Path:

<http://localhost:8080/editLocation?id=?>

## Superhero Sightings

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### Edit Location

Name Placeholder

Description Placeholder

Latitude Placeholder

Longitude Placeholder

Address Placeholder

Postcode Placeholder

City Placeholder

Country Placeholder

```
"INSERT INTO location(name,
description, latitude, longitude,
address, postCode, city, country)"
+
"VALUES(?,?,?,?,?,?,?,?)"
```

Fields are varchar of varying lengths (may be viewed on ERD/schema) other than Latitude and Longitude which are decimals. All are required.

Update Location

Cancel

Path: <http://localhost:8080/locations>

POST editLocation endpoint

Path:

<http://localhost:8080/editOrganization?id=?>

## Superhero Sightings

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### Add Organization

Name

Description

Phone Number

Email

Supes

Postcode

City

Country

Update Location

Cancel

"UPDATE organization SET name = ?, description = ?, phoneNumber = ?, email = ?, address = ?, postCode = ?, city = ?, country = ?  
"

+ "WHERE id = ?"

Fields are varchar of varying lengths (may be viewed on ERD/schema) other than Super which is a selection of one or more supers. All are required.

POST editOrganization endpoint

Path:

<http://localhost:8080/organizations>

Path:  
<http://localhost:8080/editSighting?id=?>

## Superhero Sightings

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### EditSighting

Date 08/21/2020

Location Select

Supes Select

"UPDATE sighting SET  
sightingDate = ?, "  
+ "locationId = ?"  
WHERE id = ?"

Update Sighting

Cancel

Fields are a date, then a selection of an existing location, then a selection of multiple existing supesof (may be viewed on ERD/schema). All are required.

POST editSighting  
endpoint

Path:  
<http://localhost:8080/sightings>



Path: <http://localhost:8080/editSupe?id=?>

## Superhero Sightings

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### Edit Supe

First Name

Last Name

Description

Super Power

Fields are varchars of  
varying lengths (may be  
viewed on ERD/schema)  
All are required.

```
"UPDATE supe SET firstName =  
?, lastName = ?, description = ?,  
superPower = ? "  
+ "WHERE id = ?"
```

Update Super

Cancel

Path:  
<http://localhost:8080/supes>

POST editSuper endpoint

Path:

<http://localhost:8080/organizationDetail?id=?>

## Superhero Sightings

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"SELECT \* FROM organization  
WHERE id = ?"

ID	1
Name	Org
Description	Big
Phone Number	12345
Email	w@w.com
Supes	Utku
Postcode	12 W5
City	London
Country	UK

Fields are varchar of varying lengths (may be viewed on ERD/schema) other than Super which is a selection of one or more supers. All are required.

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Path:

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Path:

<http://localhost:8080/sightingDetail?id=?>

## Superhero Sightings

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"SELECT \* FROM  
sighting WHERE id = ?"

ID	1
Date	2020-08-08T20:20
Location	Label
Supers	Utku

Back

Path:

<http://localhost:8080/sightings>

Path:

[http://localhost:8080/delete\[entity\]?  
id=?](http://localhost:8080/delete[entity]?id=?)

Page is identical for all entities

## Superhero Sightings

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GET  
deleteConfirmation[entity]  
endpoint

Confirm

Cancel

Path:

[http://localhost:8080/\[entity\]](http://localhost:8080/[entity])