

# Project 3

## PyCharm Table

WHERE		ORDER BY					
	id	Name	Team	Position	Height	Weight	Age
1	1	Adam Donachie	BAL	Catcher	74	180	22
2	2	Paul Bako	BAL	Catcher	74	215	35
3	3	Ramon Hernandez	BAL	Catcher	72	210	31
4	4	Kevin Millar	BAL	First Baseman	72	210	35
5	5	Chris Gomez	BAL	First Baseman	73	188	36
6	6	Brian Roberts	BAL	Second Baseman	69	176	29
7	7	Miguel Tejada	BAL	Shortstop	69	209	31
8	8	Melvin Mora	BAL	Third Baseman	71	200	35
9	9	Aubrey Huff	BAL	Third Baseman	76	231	30
10	10	A.J. Pierzynski	CWS	Catcher	75	245	30
11	11	Toby Hall	CWS	Catcher	75	240	31
12	12	Paul Konerko	CWS	First Baseman	74	215	31
13	13	Tadahito Iguchi	CWS	Second Baseman	69	185	32
14	14	Juan Uribe	CWS	Shortstop	71	175	28
15	15	Alex Cintron	CWS	Shortstop	74	199	28
16	16	Joe Crede	CWS	Third Baseman	73	200	29
17	17	Josh Fields	CWS	Third Baseman	73	215	24
18	18	Ryan Sweeney	CWS	Outfielder	76	200	22
19	19	Brian N. Anderson	CWS	Outfielder	74	205	25
20	20	Jose Molina	ANA	Catcher	74	220	32
21	21	Jeff Mathis	ANA	Catcher	72	180	24
22	22	Mike Napoli	ANA	Catcher	72	205	25
23	23	Casey Kotchman	ANA	First Baseman	75	210	24
24	24	Kendry Morales	ANA	First Baseman	73	220	24
25	25	Shea Hillenbrand	ANA	First Baseman	73	211	32
26	26	Robb Quinlan	ANA	First Baseman	73	200	30


## 1) View All Data

GET ▾

http://localhost:5000/api/v1/players

PrettyRawPreview

JSON ▾



```
2 {
3   "id": 2,
4   "Name": "Paul Bako",
5   "Team": " BAL",
6   "Position": " Catcher",
7   "Height": 74,
8   "Weight": 215,
9   "Age": 35
10 },
11 {
12   "id": 3,
13   "Name": "Ramon Hernandez",
14   "Team": " BAL",
15   "Position": " Catcher",
16   "Height": 72,
17   "Weight": 210,
18   "Age": 31
19 },
20 {
21   "id": 4,
22   "Name": "Kevin Millar",
23   "Team": " BAL",
24   "Position": " First Baseman",
25   "Height": 72,
26   "Weight": 210,
27   "Age": 35
28 },
29 {
30   "id": 5,
31   "Name": "Chris Gomez",
32   "Team": " BAL",
33   "Position": " First Baseman",
34   "Height": 73,
35   "Weight": 188,
36   "Age": 36
37 },
38 }
```

## 2) View Single Data

GET `http://localhost:5000/api/v1/players/3`

Pretty Raw Preview JSON

```
1 [
2   {
3     "id": 3,
4     "Name": "Ramon Hernandez",
5     "Team": "BAL",
6     "Position": "Catcher",
7     "Height": 72,
8     "Weight": 210,
9     "Age": 31
10  }
11 ]
```

## 3) Edit Data

PUT `http://localhost:5000/api/v1/players/3` Params Send

Authorization Headers (1) Body Pre-request Script Tests

☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary JSON (application/json)

```
1 {
2   "id": 3,
3   "Name": "Ramon Hernandez",
4   "Team": "BAL",
5   "Position": "Catcher",
6   "Height": 72,
7   "Weight": 300,
8   "Age": 31
9 }
```

Body Cookies Headers (4) Test Results Status: 200 OK

GET `http://localhost:5000/api/v1/players/3`

Authorization Headers (1) Body Pre-request Script Tests

Type No Auth

Body Cookies Headers (4) Test Results

Pretty Raw Preview JSON

```
1 [
2   {
3     "id": 3,
4     "Name": "Ramon Hernandez",
5     "Team": "BAL",
6     "Position": "Catcher",
7     "Height": 72,
8     "Weight": 300,
9     "Age": 31
10  }
11 ]
```

#### 4) New Data Created

PlayersTable

POST http://localhost:5000/api/v1/players Params Send

Authorization Headers (1) Body Pre-request Script Tests

form-data x-www-form-urlencoded raw binary JSON (application/json)

```
1 {
2   "Name": "Ramon Sphere",
3   "Team": " CAL",
4   "Position": " Front",
5   "Height": 78,
6   "Weight": 250,
7   "Age": 30
8 }
```

Body Cookies Headers (4) Test Results

Status: 201 CREATED

GET http://localhost:5000/api/v1/players

Pretty Raw Preview JSON

```
857 {
858   "id": 97,
859   "Name": "B.J. Upton",
860   "Team": " TB",
861   "Position": " Third Baseman",
862   "Height": 75,
863   "Weight": 180,
864   "Age": 23
865 },
866 {
867   "id": 98,
868   "Name": "Carl Crawford",
869   "Team": " TB",
870   "Position": " Outfielder",
871   "Height": 74,
872   "Weight": 219,
873   "Age": 26
874 },
875 {
876   "id": 100,
877   "Name": "Adam",
878   "Team": "BAL",
879   "Position": "Front",
880   "Height": 56,
881   "Weight": 102,
882   "Age": 25
883 },
884 {
885   "id": 101,
886   "Name": "Ramon Sphere",
887   "Team": " CAL",
888   "Position": " Front",
889   "Height": 78,
890   "Weight": 250,
891   "Age": 30
892 }
893 ]
```

## 5) Delete Data

DELETE

http://localhost:5000/api/v1/players/101

Params

Send

Authorization

Headers (1)

Body

Pre-request Script

Tests

Type

No Auth

Body

Cookies

Headers (4)

Test Results

Status: 200 OK

GET

http://localhost:5000/api/v1/players

Pretty

Raw

Preview

JSON

```
848 }
849 {
850   "id": 96,
851   "Name": "Ben Zobrist",
852   "Team": " TB",
853   "Position": " Shortstop",
854   "Height": 75,
855   "Weight": 200,
856   "Age": 26
857 },
858 {
859   "id": 97,
860   "Name": "B.J. Upton",
861   "Team": " TB",
862   "Position": " Third Baseman",
863   "Height": 75,
864   "Weight": 180,
865   "Age": 23
866 },
867 {
868   "id": 98,
869   "Name": "Carl Crawford",
870   "Team": " TB",
871   "Position": " Outfielder",
872   "Height": 74,
873   "Weight": 219,
874   "Age": 26
875 },
876 {
877   "id": 100,
878   "Name": "Adam",
879   "Team": "BAL",
880   "Position": "Front",
881   "Height": 56,
882   "Weight": 102,
883   "Age": 25
884 }
```