#### **Data Sheet**

Project API have four optional parameter to request, they are seat\_number, year, university, branch and program\_type.

If no parameter used in the request, service return all programs in all universities.

## 1- Parameter description,

## 1. seat\_number:

Tawjihi Student Seat Number.

Must be a number with eight digits, below sample data for seat\_number:

### 2. Year

Year Student apply Tawjihi.

If not used, use current year as default,

### 3. University

University join this application.

We have two Universities, BZU, and PPU.

#### 4. Branch

Tawjihi Branch we have.

We have two Branch, literature and scientific.

### 5. program\_type

Universities academic programs.

We have two Program Type, master and bachelor.

#### 2- Return Data Sample:

Return Json list

```
[{
"Id":"PPU2",
"title":"Accounting",
"program_type":"bachelor",
"university":"PPU",
```

```
"min-grade":75,

"branch":"literature"

},

{

"Id":"BZU2",

"title":"Software engeneering",

"program_type":"master",

"university":"BZU",

"min-grade":79,

"branch":"scientific"

}]
```

# 3- Education Ministry Database

| SeatNo   | Year |
|----------|------|
| 11111101 | 2016 |
| 11111102 | 2016 |
| 11111103 | 2016 |
| 11111104 | 2016 |
| 11111105 | 2016 |
| 11111106 | 2016 |
| 11111107 | 2016 |
| 11111108 | 2016 |
| 11111109 | 2016 |
| 11111110 | 2016 |
| 11111111 | 2016 |
| 11111112 | 2016 |
| 11111113 | 2016 |
| 11111114 | 2016 |
| 1111115  | 2016 |
| 11111116 | 2016 |

| 4444447  | 2016 |
|----------|------|
| 11111117 | 2016 |
| 11111118 | 2016 |
| 11111119 | 2016 |
| 11111120 | 2016 |
| 11111121 | 2016 |
| 11111122 | 2016 |
| 11111123 | 2016 |
| 11111124 | 2016 |
| 11111125 | 2016 |
| 11111126 | 2016 |
| 11111127 | 2016 |
| 11111128 | 2016 |
| 11111129 | 2016 |
| 11111130 | 2015 |
| 11111131 | 2015 |
| 11111132 | 2015 |
| 11111133 | 2015 |
| 11111134 | 2015 |
| 1111135  | 2015 |
| 1111136  | 2015 |
| 1111137  | 2015 |
| 11111138 | 2015 |
| 11111139 | 2015 |
| 11111140 | 2015 |
| 11111141 | 2015 |
| 11111142 | 2015 |
| 11111143 | 2015 |
| 11111144 | 2015 |
| 11111145 | 2015 |
| 11111146 | 2015 |
| 11111147 | 2015 |
| 11111148 | 2015 |
| 11111149 | 2015 |
| 11111150 | 2015 |
| 11111151 | 2015 |
| 11111152 | 2015 |
| 11111153 | 2015 |
| 11111154 | 2015 |
| 11111155 | 2015 |
| 11111156 | 2015 |
| 11111157 | 2015 |
| 11111157 | 2015 |
|          |      |

| 11111159 | 2015 |
|----------|------|
| 11111160 | 2015 |