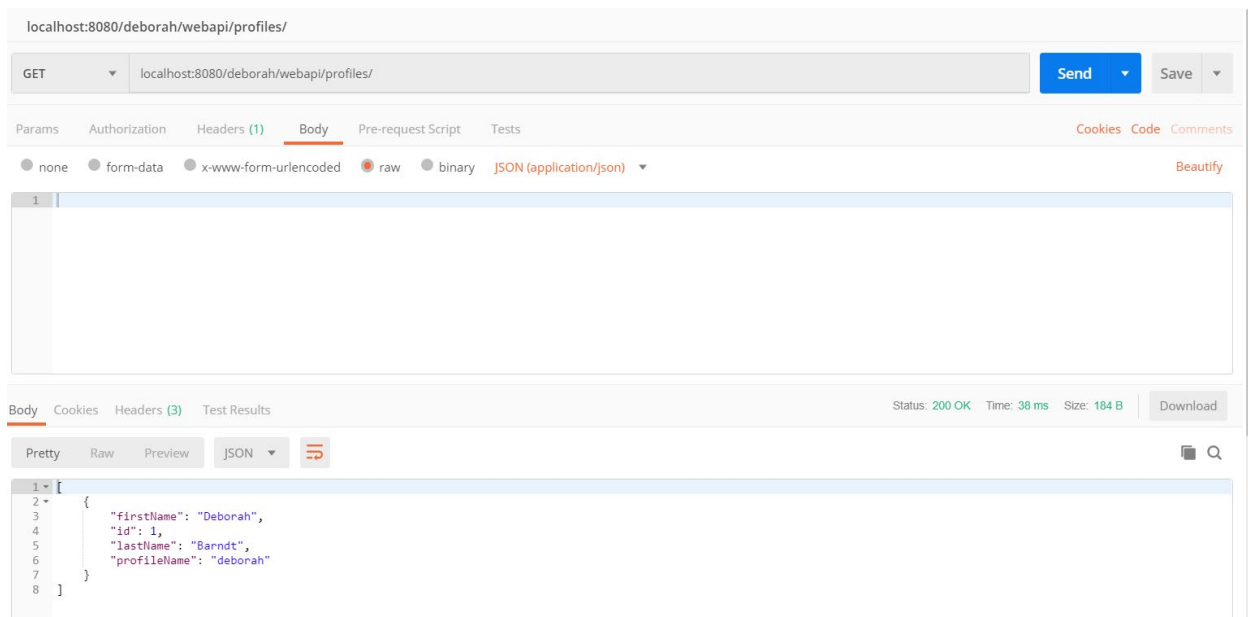Deborah Barndt

ITMD 566 Service-Oriented Architectures

Professor Hosea Lee

Profile Service

2-26-19

Follow the Javabrain.io JAX-RS course and complete profile services (POST, UPDATE, DELETE) . Please use the environment you created in the previous assignment.

Create at least 3 profiles and update / delete them on POSTMAN client or other REST client. Please take screenshots to display the process. (The screenshots must include URL, request type, response code, response result) All outputs must be JSON format. Please combine all the screenshots in MS Word or PDF format and submit - 100 points

localhost:8080/deborah/webapi/profiles/

POST ▼ localhost:8080/deborah/webapi/profiles/   Send ▼   Save ▼

Params   Authorization   Headers (1)   Body ●   Pre-request Script   Tests   Cookies   Code   Comments

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ▼   Beautify

```
1 ▾ {
2       "firstName": "Hosea",
3       "lastName": "Lee",
4       "profileName": "hosea"
5   }
```

Body   Cookies   Headers (3)   Test Results   Status: 200 OK   Time: 20 ms   Size: 175 B   Download

Pretty   Raw   Preview   JSON ▼

```
1 ▾ {
2       "firstName": "Hosea",
3       "id": 2,
4       "lastName": "Lee",
5       "profileName": "hosea"
6   }
```

localhost:8080/deborah/webapi/profiles/

POST ▼ localhost:8080/deborah/webapi/profiles/   Send ▼   Save ▼

Params   Authorization   Headers (1)   Body ●   Pre-request Script   Tests   Cookies   Code   Comments

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ▼   Beautify

```
1 ▾ {
2       "firstName": "Jon",
3       "lastName": "Snow",
4       "profileName": "snow"
5   }
```

Body   Cookies   Headers (3)   Test Results   Status: 200 OK   Time: 16 ms   Size: 173 B   Download

Pretty   Raw   Preview   JSON ▼

```
1 ▾ {
2       "firstName": "Jon",
3       "id": 3,
4       "lastName": "Snow",
5       "profileName": "snow"
6   }
```

localhost:8080/deborah/webapi/profiles/

POST ▼ | localhost:8080/deborah/webapi/profiles/ | **Send** ▼ | Save ▼

Params | Authorization | Headers (1) | Body ● | Pre-request Script | Tests | Cookies Code Comments

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary | JSON (application/json) ▼ | Beautify

```
1 ▼ {
2       "firstName": "Matt",
3       "lastName": "Murdock",
4       "profileName": "daredevil"
5   }
```

Body | Cookies | Headers (3) | Test Results | Status: 200 OK Time: 24 ms Size: 182 B | Download

Pretty | Raw | Preview | JSON ▼ | ⇥

```
1 ▼ {
2       "firstName": "Matt",
3       "id": 4,
4       "lastName": "Murdock",
5       "profileName": "daredevil"
6   }
```

---

localhost:8080/deborah/webapi/profiles/

POST ▼ | localhost:8080/deborah/webapi/profiles/ | **Send** ▼ | Save ▼

Params | Authorization | Headers (1) | Body ● | Pre-request Script | Tests | Cookies Code Comments

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary | JSON (application/json) ▼ | Beautify

```
1 ▼ {
2       "firstName": "Jean",
3       "lastName": "Grey",
4       "profileName": "phoenix"
5   }
```

Body | Cookies | Headers (3) | Test Results | Status: 200 OK Time: 22 ms Size: 177 B | Download

Pretty | Raw | Preview | JSON ▼ | ⇥

```
1 ▼ {
2       "firstName": "Jean",
3       "id": 5,
4       "lastName": "Grey",
5       "profileName": "phoenix"
6   }
```

localhost:8080/deborah/webapi/profiles/

GET localhost:8080/deborah/webapi/profiles/ | Send | Save

Params | Authorization | Headers (1) | Body ● | Pre-request Script | Tests | Cookies | Code | Comments

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary | JSON (application/json) | Beautify

```
1 ▾ {
2     "firstName": "Jean",
3     "lastName": "Grey",
4     "profileName": "phoenix"
5 }
```

Body | Cookies | Headers (3) | Test Results | Status: 200 OK | Time: 7 ms | Size: 464 B | Download

Pretty | Raw | Preview | JSON ▾

```
1 ▾ [
2 ▾     {
3         "firstName": "Jean",
4         "id": 5,
5         "lastName": "Grey",
6         "profileName": "phoenix"
7     },
8 ▾     {
9         "firstName": "Hosea",
10        "id": 2,
11        "lastName": "Lee",
12        "profileName": "hosea"
13    },
```

GET localhost:8080/deborah/webapi/profiles/ | Send | Save

Pretty | Raw | Preview | JSON ▾

```
1 ▾ [
2 ▾     {
3         "firstName": "Jean",
4         "id": 5,
5         "lastName": "Grey",
6         "profileName": "phoenix"
7     },
8 ▾     {
9         "firstName": "Hosea",
10        "id": 2,
11        "lastName": "Lee",
12        "profileName": "hosea"
13    },
14 ▾     {
15        "firstName": "Jon",
16        "id": 3,
17        "lastName": "Snow",
18        "profileName": "snow"
19    },
20 ▾     {
21        "firstName": "Matt",
22        "id": 4,
23        "lastName": "Murdock",
24        "profileName": "daredevil"
25    },
26 ▾     {
27        "firstName": "Deborah",
28        "id": 1,
29        "lastName": "Barndt",
30        "profileName": "deborah"
31    }
32 ]
```

localhost:8080/deborah/webapi/profiles/snow

PUT ▼   localhost:8080/deborah/webapi/profiles/snow   **Send** ▼   **Save** ▼

Params   Authorization   Headers (1)   Body ●   Pre-request Script   Tests   Cookies   Code   Comments

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ▼   Beautify

```
1 ▼ {
2      "firstName": "Jon Ghost",
3      "id": 3,
4      "lastName": "Snow"
5 }
```

Body   Cookies   Headers (3)   Test Results   Status: 200 OK   Time: 27 ms   Size: 179 B   Download

Pretty   Raw   Preview   JSON ▼

```
1 ▼ {
2      "firstName": "Jon Ghost",
3      "id": 3,
4      "lastName": "Snow",
5      "profileName": "snow"
6 }
```

---

localhost:8080/deborah/webapi/profiles/daredevil

PUT ▼   localhost:8080/deborah/webapi/profiles/daredevil   **Send** ▼   **Save** ▼

Params   Authorization   Headers (1)   Body ●   Pre-request Script   Tests   Cookies   Code   Comments

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ▼   Beautify

```
1 ▼ {
2      "firstName": "Matthew",
3      "id": 4,
4      "lastName": "Murdock"
5 }
```

Body   Cookies   Headers (3)   Test Results   Status: 200 OK   Time: 34 ms   Size: 185 B   Download

Pretty   Raw   Preview   JSON ▼

```
1 ▼ {
2      "firstName": "Matthew",
3      "id": 4,
4      "lastName": "Murdock",
5      "profileName": "daredevil"
6 }
```

localhost:8080/deborah/webapi/profiles/hosea

PUT ▼ | localhost:8080/deborah/webapi/profiles/hosea | Send ▼ | Save ▼

Params | Authorization | Headers (1) | Body ● | Pre-request Script | Tests | Cookies | Code | Comments

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary JSON (application/json) ▼ | Beautify

```
1  {
2      "firstName": "Professor Hosea",
3      "id": 2,
4      "lastName": "Lee"
5  }
```

Body | Cookies | Headers (3) | Test Results   Status: 200 OK Time: 26 ms Size: 185 B   Download

Pretty | Raw | Preview | JSON ▼

```
1  {
2      "firstName": "Professor Hosea",
3      "id": 2,
4      "lastName": "Lee",
5      "profileName": "hosea"
6  }
```

GET ▼ | localhost:8080/deborah/webapi/profiles/ | Send ▼ | Save ▼

Params | Authorization | Headers (1) | Body ● | Pre-request Script | Tests | Cookies | Code | Comments

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary JSON (application/json) ▼ | Beautify

```
1  {
2      "firstName": "Professor Hosea",
3      "id": 2,
4      "lastName": "Lee"
5  }
```

Body | Cookies | Headers (3) | Test Results   Status: 200 OK Time: 9 ms Size: 547 B   Download

Pretty | Raw | Preview | JSON ▼

```
1  [
2      {
3          "firstName": "Jean",
4          "id": 0,
5          "lastName": "Grey",
6          "profileName": "phoenix"
7      },
8      {
9          "firstName": "Professor Hosea",
10         "id": 2,
11         "lastName": "Lee",
```

Pretty   Raw   Preview   JSON ▼   ⇄   🔲 🔍

```
 3            "firstName": "Jean",
 4            "id": 0,
 5            "lastName": "Grey",
 6            "profileName": "phoenix"
 7        },
 8 ▼      {
 9            "firstName": "Professor Hosea",
10            "id": 2,
11            "lastName": "Lee",
12            "profileName": "hosea"
13        },
14 ▼      {
15            "firstName": "Jean",
16            "id": 0,
17            "lastName": "Grey",
18            "profileName": "5"
19        },
20 ▼      {
21            "firstName": "Jon Ghost",
22            "id": 3,
23            "lastName": "Snow",
24            "profileName": "snow"
25        },
26 ▼      {
27            "firstName": "Matthew",
28            "id": 4,
29            "lastName": "Murdock",
30            "profileName": "daredevil"
31        },
32 ▼      {
33            "firstName": "Deborah",
34            "id": 1,
35            "lastName": "Barndt",
36            "profileName": "deborah"
37        }
38    ]
```

---

localhost:8080/deborah/webapi/profiles/phoenix

DELETE ▼   localhost:8080/deborah/webapi/profiles/phoenix   **Send** ▼   Save ▼

Params   Authorization   Headers (1)   **Body**   Pre-request Script   Tests   Cookies   Code   Comments

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ▼   Beautify

```
 1 |
```

Body   Cookies   Headers (1)   Test Results   Status: 204 No Content   Time: 21 ms   Size: 64 B

Pretty   Raw   Preview   Auto ▼   ⇄   🔲 🔍

```
 1 |
```

localhost:8080/deborah/webapi/profiles/5

| DELETE ▾ | localhost:8080/deborah/webapi/profiles/5 | Send ▾ | Save ▾ |

Params   Authorization   Headers (1)   Body   Pre-request Script   Tests   Cookies Code Comments

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ▾   Beautify

```
1
```

Body   Cookies   Headers (1)   Test Results   Status: 204 No Content   Time: 34 ms   Size: 64 B

Pretty   Raw   Preview   Auto ▾   ⇥

```
1
```

---

localhost:8080/deborah/webapi/profiles/snow

| DELETE ▾ | localhost:8080/deborah/webapi/profiles/snow | Send ▾ | Save ▾ |

Params   Authorization   Headers (1)   Body   Pre-request Script   Tests   Cookies Code Comments

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   JSON (application/json) ▾   Beautify

```
1
```

Body   Cookies   Headers (1)   Test Results   Status: 204 No Content   Time: 7 ms   Size: 64 B

Pretty   Raw   Preview   Auto ▾   ⇥

```
1
```

| GET ▾ | localhost:8080/deborah/webapi/profiles/ | Send ▾ | Save ▾ |

Body   Cookies   Headers (3)   Test Results   Status: 200 OK   Time: 40 ms   Size: 341 B   Download

Pretty   Raw   Preview   JSON ▾   ⇥

```
 1  [
 2      {
 3          "firstName": "Professor Hosea",
 4          "id": 2,
 5          "lastName": "Lee",
 6          "profileName": "hosea"
 7      },
 8      {
 9          "firstName": "Matthew",
10          "id": 4,
11          "lastName": "Murdock",
12          "profileName": "daredevil"
13      },
14      {
15          "firstName": "Deborah",
16          "id": 1,
17          "lastName": "Barndt",
18          "profileName": "deborah"
19      }
20  ]
```