**Computer's Science**

**Career: Information Technology Engineering**

**Modality: Online**

**URI Layout**


**Team3 DevSolutions**

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**Subject:**

**Web Applications Development**

**NRC: 8516**

**Tutor: Edison Lascano.**

**1.**

## URI Layout

**Product**

| Method | post |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/addProduct |
| Body | <div>{<br>   "id_product": "1003P",<br>   "name_product": "Audifonos JBL",<br>   "brand": "JBL",<br>   "model": "520ASD",<br>   "stock": 66,<br>   "dealerPrice": 33,<br>   "subtotal": 45,<br>   "total_iva": 50.400000000000006,<br>   "unit_profit": 12,<br>   "total_profit": 792,<br>   "_id": "6391117006af2b35636b38d4",<br>   "__v": 0<br>}</div> |
| Format | Json |
| Return | Status: 200 OK |

| Method | get |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/listProducts |
| Body | <div>"_id": "6391117006af2b35636b38d4",<br>"id_product": "1003P",<br>"name_product": "Audifonos JBL",<br>"brand": "JBL",<br>"model": "520ASD",<br>"stock": 66,<br>"dealerPrice": 33,<br>"subtotal": 45,<br>"total_iva": 50.400000000000006,<br>"unit_profit": 12,<br>"total_profit": 792,<br>"__v": 0</div> |
| Format | Json |
| Return | Status: 200 OK |

| Method | put |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/updateProducts |
| Body | id_product: { type: String } |
| Format | Json |
| Return | <div>"_id": "6391117006af2b35636b38d4",<br>"id_product": "1003P",<br>"name_product": "Audifonos JBL",<br>"brand": "JBL",<br>"model": "AS555",<br>"stock": 66,<br>"dealerPrice": 33,<br>"subtotal": 45,<br>"total_iva": 50.400000000000006,<br>"unit_profit": 12,<br>"total_profit": 792,<br>"__v": 0</div> |

| Method | delete |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/deleteProduct |
| Body | id_product: { type: String } |
| Format | Json |
| Return | Deleted |

**User**

| Method | post |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/addUser |
| Body | "id_user": "2C",<br>"identification": "1713287405",<br>"name_user": "Erick",<br>"lastname_user": "Maldonado",<br>"address": "Quito",<br>"phone": 987055368,<br>"_id": "6391167606af2b35636b38de",<br>"__v": 0 |
| Format | Json |
| Return | Status: 200 OK |

| Method | get |
|--------|-----|
| URI | https://3.85.13.59:3003/iSoftware/listUsers |
| Body | "_id": "639015da78335c35c7348eca",<br>"id_user": "1C",<br>"identification": "1725965805",<br>"name_user": "Esteban",<br>"lastname_user": "Loa",<br>"address": "Sangolqio",<br>"phone": 962033908,<br>"__v": 0 |
| Format | Json |
| Return | Status: 200 OK |

| Method | put |
|--------|-----|
| URI | https://3.85.13.59:3003/iSoftware/IupdateUser |
| Body | id_user: { type: String } |
| Format | Json |
| Return | "_id": "639015da78335c35c7348eca",<br>"id_user": "1C",<br>"identification": "1725965805",<br>"name_user": "Esteban",<br>"lastname_user": "Loa",<br>"address": "Sangolqio",<br>"phone": 962033908,<br>"__v": 0 |

| Method | delete |
|--------|--------|
| URI | https://3.85.13.59:3003/iSoftware/deleteUser |
| Body | id_user: { type: String } |
| Format | Json |
| Return | **Deleted** |

**Order**

| Method | post |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/addOrder |
| Body | "id_order": "20",<br>"id_product": "1002P",<br>"id_user": "2C",<br>"id_invoice": "3F",<br>"amount": "3",<br>"total_order": 2589,<br>"apply_discount": "Si",<br>"discount_value": 25,<br>"discount_price": 647.25,<br>"_id": "639116e106af2b35636b38e2",<br>"__v": 0 |
| Format | Json |
| Return | Status: 200 OK |

| Method | get |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/listOrders |
| Body | |
| Format | Json |
| Return | "id_order": "10",<br>"id_product": "1001P",<br>"id_user": "1C",<br>"id_invoice": "1F",<br>"amount": "69",<br>"total_order": 100,<br>"apply_discount": "Si",<br>"discount_value": 50,<br>"discount_price": 50,<br>"__v": 0 |

| Method | put |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/updateOrder |
| Body | id_order: { type: String } |
| Format | Json |
| Return | "_id": "6390183078335c35c7348edb",<br>"id_order": "20",<br>"id_product": "1002P",<br>"id_user": "2C",<br>"id_invoice": "3F",<br>"amount": "8555",<br>"total_order": 2589,<br>"apply_discount": "Si",<br>"discount_value": 25,<br>"discount_price": 647.25,<br>"__v": 0 |

| | |
|---|---|
| | |

| Method | delete |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/deleteOrder |
| Body | id_order: { type: String } |
| Format | **Json** |
| Return | **Deleted** |

**Invoice**

| Method | post |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/addInvoice |
| Body | <pre>"id_invoice": "3F",<br>"id_user": "25C",<br>"date": "2022-11-01T00:00:00.000Z",<br>"_id": "6391179406af2b35636b38e9",<br>"__v": 0</pre> |
| Format | Json |
| Return | Status: 200 OK |

| Method | get |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/listInvoices |
| Body | |
| Format | Json |
| Return | <pre>"_id": "639007331ceaca94311daf06",<br>"id_invoice": "1F",<br>"id_user": "25Cd",<br>"date": "2022-12-06T05:00:00.000Z",<br>"__v": 0</pre> |

| Method | put |
|---|---|
| URI | https://3.85.13.59:3003/iSoftware/updateInvoice |
| Body | id_invoice: { type: String } |
| Format | Json |
| Return | |

```
"_id": "639007331ceaca94311daf06",
"id_invoice": "1F",
"id_user": "25Cd",
"date": "2022-12-06T05:00:00.000Z",
"__v": 0
```

| Method | delete |
|--------|--------|
| URI | https://3.85.13.59:3003/iSoftware/deleteInvoice |
| Body | id_invoice: { type: String } |
| Format | Json |
| Return | **Deleted** |

```
"_id": "639007331ceaca94311daf06",
"id_invoice": "1F",
"id_user": "25Cd",
"date": "2022-12-06T05:00:00.000Z",
"__v": 0
```