**TEST 1:**

// Request : EMPLOYEE

{

"orderId": "ab1d4f67-3b65-4222-a3f7-cfe603f18545",

"userId": "ab1d4f67-3b65-4222-a3f7-cfe603f1859a",

"items": [

{

"productId": "e8811e36-231b-4dcd-bcfa-701c09938f64",

"quantity":2

},

{

"productId": "6ad0a278-8cc9-460d-bea5-7607ea9f0399",

"quantity":1

}

]

}

// Response

{

"orderId": "ab1d4f67-3b65-4222-a3f7-cfe603f18545",

"userId": "ab1d4f67-3b65-4222-a3f7-cfe603f1859a",

"billingAmount": 265.08000000000004,

"statusMessage": "final bill generated successfully"

}

**Test 2:**

// Request : AFFILIATE

{

"orderId": "ab1d4f67-3b65-4222-a3f7-cfe603f18545",

"userId": "08b9009d-9669-4e8b-85fe-4be50f5b6ec9",

"items": [

{

"productId": "e8811e36-231b-4dcd-bcfa-701c09938f64",

"quantity":2

},

{

"productId": "6ad0a278-8cc9-460d-bea5-7607ea9f0399",

"quantity":1

}

]

}

// Response:

{

"orderId": "ab1d4f67-3b65-4222-a3f7-cfe603f18545",

"userId": "08b9009d-9669-4e8b-85fe-4be50f5b6ec9",

"billingAmount": 275.08000000000004,

"statusMessage": "final bill generated successfully"

}

**Test 3:**

**//** Request: Customer

{

"orderId": "ab1d4f67-3b65-4222-a3f7-cfe603f18545",

"userId": "9f66fb0f-9fae-41ab-9727-f6e683ed94a8",

"items": [

{

"productId": "e8811e36-231b-4dcd-bcfa-701c09938f64",

"quantity":2

},

{

"productId": "6ad0a278-8cc9-460d-bea5-7607ea9f0399",

"quantity":1

}

]

}

// Response:

{

"orderId": "ab1d4f67-3b65-4222-a3f7-cfe603f18545",

"userId": "9f66fb0f-9fae-41ab-9727-f6e683ed94a8",

"billingAmount": 280.08000000000004,

"statusMessage": "final bill generated successfully"

}

**Test 4:** Error cases

// Request 1:

{

"orderId": "",

"userId": "9f66fb0f-9fae-41ab-9727-f6e683ed94a8",

"items": [

{

"productId": "e8811e36-231b-4dcd-bcfa-701c09938f64",

"quantity":2

},

{

"productId": "6ad0a278-8cc9-460d-bea5-7607ea9f0399",

"quantity":1

}

]

}

// Response

{

"status": "BAD\_REQUEST",

"errors": [

"orderId:order id is mandatory"

],

"timestamp": "2020-12-15T21:54:10.206916",

"path": "uri=/api/v1/billing"

}

// Request 2:

{

"orderId": "ab1d4f67-3b65-4222-a3f7-cfe603f18545",

"userId": "9f66fb0f-9fae-41ab-9727-f6e683ed94a8",

"items": [

{

"productId": "",

"quantity":2

},

{

"productId": "6ad0a278-8cc9-460d-bea5-7607ea9f0399",

"quantity":1

}

]

}

// Response :

{

"status": "BAD\_REQUEST",

"errors": [

"product don't exist with given productId"

],

"timestamp": "2020-12-15T21:54:51.440677",

"path": **null**

}

// Request 3:

{

"orderId": "ab1d4f67-3b65-4222-a3f7-cfe603f18545",

"userId": "9f66fb0f-9fae-41ab-9727-f6e683ed94a",

"items": [

{

"productId": "e8811e36-231b-4dcd-bcfa-701c09938f64",

"quantity":2

},

{

"productId": "6ad0a278-8cc9-460d-bea5-7607ea9f0399",

"quantity":1

}

]

}

// Response

{

"status": "BAD\_REQUEST",

"errors": [

"user don't exist with given userId"

],

"timestamp": "2020-12-15T21:57:28.565647",

"path": **null**

}