

**Project:** ​Freight Transport

**Name team:** ​Master Development

**Nº: 1**

**HTTP: POST**

**URI:** http://localhost:1024/FreightTransport/project/product/calculateproductprice/inserit

**Parameters: -**

**Body:**

{

"productCode":"10",

"productName":"Mesa",

"description":"Pesado",

"weight":45.0,

"sensibility":"No Fragil"

}

**Response:**

{

"description": "Pesado",

"productCode": "10",

"productName": "Mesa",

"sensibility": "No Fragil",

"unitValue": 90.0,

"weight": 45.0

}

**Nº: 2**

**HTTP: POST**

**URI:** http://localhost:1024/FreightTransport/project/customer/insertcustomer/aftervalidatingid

**Parameters: -**

**Body:**

{

"idCard":"1726416066",

"ruc":"1714879977001",

"name":"Angel Garcia",

"address":"Los pinos",

"telephone":"023467856",

"phone":"098756789",

"email":"angel@hotmail.com"

}

**Response:**

{

"address": "Los pinos",

"email": "angel@hotmail.com",

"idCard": "1726416066",

"name": "Angel Garcia",

"phone": "098756789",

"ruc": "1714879977001",

"telephone": "023467856"

}

**Nº: 3**

**HTTP: GET**

**URI:** [http://localhost:1024/FreightTransport/project/carrier/getage/{day}/{month}/{year}](http://localhost:1024/FreightTransport/project/carrier/getage/%7bday%7d/%7bmonth%7d/%7byear%7d)

**Parameters:**

Day: dia de nacimiento

Month: mes de nacimiento

Year: año de nacimiento

**Body:**

-

**Response:** { 22 }

**Nº: 4**

**HTTP: POST**

**URI:** http://localhost:1024/FreightTransport/project/guide/insertguide

**Parameters: -**

**Body:**

{

"guideId":"8",

"sendDate":"1997/10/30",

"deliverDate":"1997/10/30",

"quantity":1,

"total":34.50,

"customerId":"1714298823",

"carrierCard":"1726415672",

"zoneCode":"1"

}

**Response:**

{

"carrierCard": "1726415672",

"customerId": "1714298823",

"deliverDate": "1997/10/30",

"guideId": "8",

"quantity": 1,

"sendDate": "1997/10/30",

"total": 34.5,

"zoneCode": "1"

}

**Nº: 5**

**HTTP: GET**

**URI:** http://localhost:1024/FreightTransport/project/guide/showallguides

**Parameters:**

-

**Body:**

-

**Response:**

[{"carrierCard":"1726415672","customerId":"1714298823","deliverDate":"2019-09-26","guideId":"1","quantity":3,"sendDate":"2019-09-09","total":22.5,"zoneCode":"1"},{"carrierCard":"1726415672","customerId":"1714298823","deliverDate":"1997-10-30","guideId":"2","quantity":1,"sendDate":"1997-10-30","total":34.5,"zoneCode":"1"}]

**Nº: 6**

**HTTP: GET**

**URI:** [http://localhost:1024/FreightTransport/project/guide/showguidebyid/{idguide}](http://localhost:1024/FreightTransport/project/guide/showguidebyid/%7bidguide%7d)

**Parameters:**

**idguide:** número de guía (String)

**Body:**

**Response:**

{"carrierCard":"1726415672","customerId":"1714298823","deliverDate":"2019-09-26","guideId":"1","quantity":3,"sendDate":"2019-09-09","total":22.5,"zoneCode":"1"}

**Nº: 7**

**HTTP: PUT**

**URI:** http://localhost:1024/FreightTransport/project/guide/updateguide/{id}

**Parameters:**

**Id:** id de guía a modificar (String)

**Body:**

{

"sendDate":"1997/10/30",

"deliverDate":"1997/11/30",

"quantity":1,

"total":34.50,

"customerId":"1714298823",

"carrierCard":"1726415672",

"zoneCode":"1"

}

**Response:**

{

"carrierCard": "1726415672",

"customerId": "1714298823",

"deliverDate": "1997-11-30",

"guideId": "2",

"quantity": 1,

"sendDate": "1997-10-30",

"total": 34.5,

"zoneCode": "1"

}

**Nº: 8**

**HTTP: DELETE**

**URI:**  [http://localhost:1024/FreightTransport/project/guide/removeguide/{idguide}](%20http://localhost:1024/FreightTransport/project/guide/removeguide/%7bidguide%7d)

**Parameters:**

**idguide:** id guía que se desea eliminar

**Body: -**

**Response:**

[

    {

        "carrierCard": "1726415672",

        "customerId": "1714298823",

        "deliverDate": "2019-09-26",

        "guideId": "1",

        "quantity": 3,

        "sendDate": "2019-09-09",

        "total": 22.5,

        "zoneCode": "1"

    },

    {

        "carrierCard": "1726415672",

        "customerId": "1714298823",

        "deliverDate": "1997-11-30",

        "guideId": "2",

        "quantity": 1,

        "sendDate": "1997-10-30",

        "total": 34.5,

        "zoneCode": "1"

    },

    {

        "carrierCard": "1754565455",

        "customerId": "1726416065",

        "deliverDate": "2019-10-23",

        "guideId": "3",

        "quantity": 4,

        "sendDate": "2019-10-09",

        "total": 50.75,

        "zoneCode": "4"

    }

]

**CLIENT URIS**

**HTTP: POST**

**URI:** http://localhost:8080/FreightTransport/project/client/addClient

**Parameters:**

**Body:**

{

"ciClient":"1718601196",

"rucClient":"1714879977001",

"nameClient":"Angel Garcia",

"addressClient":"Los pinos",

"phoneClient":"023467856",

"mobileClient":"098756789",

"emailClient":"angel@hotmail.com"

}

**Response:**

{

"ciClient":"1718601196",

"rucClient":"1714879977001",

"nameClient":"Angel Garcia",

"addressClient":"Los pinos",

"phoneClient":"023467856",

"mobileClient":"098756789",

"emailClient":"angel@hotmail.com"

}

**Status:** 200

**HTTP: GET**

**URI:**

[http://localhost:8080/FreightTransport/project/client/searchClient/{ci}](http://localhost:8080/FreightTransport/project/client/searchClient/%7bci%7d)

http://localhost:8080/FreightTransport/project/client/searchClient/1718601196

**Parameters:**

**ciClient:** ci del cliente que desea eliminar

**Body:**

**Response:**

{

"ciClient":"1718601196",

"rucClient":"1714879977001",

"nameClient":"Angel Garcia",

"addressClient":"Los pinos",

"phoneClient":"023467856",

"mobileClient":"098756789",

"emailClient":"angel@hotmail.com"

}

**Status:** 200

**HTTP: PUT**

**URI:**

[http://localhost:8080/FreightTransport/project/client/updateclient/](http://localhost:8080/FreightTransport/project/client/updateclient/1){ci}

<http://localhost:8080/FreightTransport/project/client/updateclient/1718601196>

**Parameters:**

**ciClient:** ci del cliente que desea actualizar

**Body:**

{

"ciClient":"1718601196",

"rucClient":"1714879977001",

"nameClient":"Vivas Santiago",

"addressClient":"Quitumbe",

"phoneClient":"2736612",

"mobileClient":"0998765433",

"emailClient":"sdvivas@hotmail.com"

}

**Response:**

**Status:** 205

**HTTP: DELETE**

**URI:**

http://localhost:8080/FreightTransport/project/client/deleteClient/{ciS}

http://localhost:8080/FreightTransport/project/client/deleteClient/1718601196

**Parameters:**

**ciClient:** ci del cliente que desea eliminar

**Body:**

**Response:**

**Status:** 204

**HTTP: GET**

**URI:**

<http://localhost:8080/FreightTransport/project/client/clients>

**Parameters:**

**Body:**

**Response:**

[{"addressClient":"Sangolqui","ciClient":"1714298823","emailClient":"juan@hotmail.com","mobileClient":"0998263636","nameClient":"Juan Perez ","phoneClient":"023456897","rucClient":"1714298823001"},{"addressClient":"La kennedy","ciClient":"1714578899","emailClient":"patricia@hotmail.com","mobileClient":"0987654676","nameClient":"Patricia Pradas","phoneClient":"024637867","rucClient":"1714578899001"},{"addressClient":"La armenia","ciClient":"1726416065","emailClient":"luis@hotmail.com","mobileClient":"0987656765","nameClient":"Luis Almeida","phoneClient":"025678654","rucClient":"1726416065001"},{"addressClient":"Los pinos","ciClient":"1726416066","emailClient":"angel@hotmail.com","mobileClient":"098756789","nameClient":"AngelGarcia","phoneClient":"023467856","rucClient":"1714879977001"},{"addressClient":"Carapungo","ciClient":"1726416173","emailClient":"dasandoval3@espe.edu.ec","mobileClient":"0979296608","nameClient":"Dennise Sandoval","phoneClient":"023463859","rucClient":"1726416173001"}]

**Status:** 200

**PRODUCT URIS**

**HTTP: GET**

**URI:**

[http://localhost:8080/FreightTransport/project/product/searchProduct/{id}](http://localhost:8080/FreightTransport/project/product/searchProduct/%7bid%7d)

<http://localhost:8080/FreightTransport/project/product/searchProduct/01>

**Parameters: idproduct**

**Body:**

**Response:**

{

"description":"Pesado",

"productCode":"01",

"productName":"Refrigeradora",

"sensibility":"Fragil",

"unitValue":44.5,

"weight":20.0

}

**Status:** 200

**HTTP: GET**

**URI:**

<http://localhost:8080/FreightTransport/project/product/getproducts>

**Parameters:**

**Body:**

**Response:**

[{"description":"Pesado","productCode":"01","productName":"Refrigeradora","sensibility":"Fragil","unitValue":44.5,"weight":20.0},{"description":"Pesado","productCode":"02","productName":"Refrigeradora","sensibility":"Fragil","unitValue":44.5,"weight":20.0},{"description":"Pesado","productCode":"03","productName":"Cocina","sensibility":"Fragil","unitValue":34.5,"weight":15.0},{"description":"Pesado","productCode":"04","productName":"Microondas","sensibility":"Fragil","unitValue":20.5,"weight":8.0},{"description":"Pesado","productCode":"05","productName":"Comedor","sensibility":"Fragil","unitValue":204.5,"weight":100.0},{"description":"Pesado","productCode":"09","productName":"Mesa","sensibility":"No Fragil","unitValue":90.0,"weight":45.0},{"description":"Pesado","productCode":"10","productName":"Mesa","sensibility":"No Fragil","unitValue":90.0,"weight":45.0},{"description":"Pesado","productCode":"11","productName":"Mesa","sensibility":"No Fragil","unitValue":90.0,"weight":45.0}]

**Status:** 200

**HTTP: PUT**

**URI:**

[http://localhost:8080/FreightTransport/project/product/updateproduct/{id}](http://localhost:8080/FreightTransport/project/product/updateproduct/%7bid%7d)

<http://localhost:8080/FreightTransport/project/product/updateproduct/01>

**Parameters: idproduct**

**Body:**

{

"description":"Pesado",

"productCode":"01",

"productName":"Refrigeradora",

"sensibility":"Fragil",

"unitValue":44.5,

"weight":20.00

}

**Response:**

{

"description":"Pesado",

"productCode":"01",

"productName":"Refrigeradora",

"sensibility":"Fragil",

"unitValue":44.5,

"weight":25.00

}

**HTTP: DELETE**

**URI:**

<http://localhost:8080/FreightTransport/project/product/deleteProduct/$idG>

<http://localhost:8080/FreightTransport/project/product/deleteProduct/$06>

**Parameters:**

**idproduct**

**Body:**

**Response:**

**Status:** 204

**HTTP: POST**

**URI:** <http://localhost:8080/FreightTransport/project/product/createProduct>

**Parameters:**

**Body:**

{

"description":"Pesado",

"productCode":"07",

"productName":"Armario de ropa",

"sensibility":"No fragil",

"unitValue":200.00,

"weight":50.0

}

**Response:**

**Status:** 204

**Zone URIS**

**HTTP: GET**

**URI:** [http://localhost:1024/FreightTransport/project/zone/{zonecode}](http://localhost:1024/FreightTransport/project/zone/%7bzonecode%7d)

**Parameters:**

codigozona: código de la zona

**Body:**

-

**Response:**

[

{

"codigozona":"2 ",

"nombrezona":"Cuenca"

}

]

**Status:** 200

**HTTP: POST**

**URI:** <http://localhost:1024/FreightTransport/project/zone/insertzone>

**Parameters: -**

**Body:**

{

"codigozona":"6",

"nombrezona":"Ibarra"

}

**Response:**

{

"codigozona":"8",

"nombrezona":"Esmeraldas"

}

**Status:** 200

**HTTP: GET**

**URI:** <http://localhost:1024/FreightTransport/project/zone/zones>

**Parameters:**

codigozona: código de la zona

**Body:**

-

**Response:**

[

{

"codigozona": "1",

"nombrezona": "Quito"

},

{

"codigozona": "2 ",

"nombrezona": "Cayambe"

},

{

"codigozona": "3 ",

"nombrezona": "Guayaquil"

},

{

"codigozona": "4",

"nombrezona": "Ambato"

},

{

"codigozona": "5 ",

"nombrezona": "Manta"

},

{

"codigozona": "6",

"nombrezona": "Cotopaxi"

}

]

**Status:** 200

**HTTP: PUT**

**URI:** <http://localhost:1024/FreightTransport/project/zone/modify/zone>

**Parameters: -**

**Body:**

{

"codigozona":"8",

"nombrezona":"Esmeraldas"

}

{

"codigozona":"8",

"nombrezona":"Cotopaxi"

}

**Response:**

[

{

"codigozona":"8",

"nombrezona":"Cotopaxi"

}

]

**Status:** 200

**HTTP: DELETE**

**URI:** <http://localhost:1024/FreightTransport/project/zone/removezone/1>

**Parameters:**

**CODIGOZONA:**

**Body: -**

**Response:**

[

{

"codigozona": "2 ",

"nombrezona": "Cayambe"

},

{

"codigozona": "3 ",

"nombrezona": "Guayaquil"

},

{

"codigozona": "4",

"nombrezona": "Ambato"

},

{

"codigozona": "5 ",

"nombrezona": "Manta"

},

{

"codigozona": "6",

"nombrezona": "Cotopaxi"

}

**Carrier URIS**

**HTTP: POST**

**URI:** http://localhost:1024/FreightTransport/project/carrier/insertcarrier

**Parameters: -**

**Body:**

{

"idCarrier": 1,

"ci": "1720826138",

"birthDate": "1994-07-25",

"name": "Andres Perez",

"address": "La vicentina",

"phone": "02554837",

"mobile": "0916256254",

"email": "andres@hotmail.com",

"truckPlate": "PJR-1275",

"truckType": "Articulado"

}

**Response:**

{

"idCarrier": 1,

"ci": "1720826138",

"birthDate": "1994-07-25",

"name": "Andres Perez",

"address": "La vicentina",

"phone": "02554837",

"mobile": "0916256254",

"email": "andres@hotmail.com",

"truckPlate": "PJR-1275",

"truckType": "Articulado"

}

**HTTP: GET**

**URI:** http://localhost:1024/FreightTransport/project/carrier/getcarriers

**Parameters: -**

**Body:**

{

}

**Response:**

[

{

"address": "La vicentina",

"birthDate": "1994-06-20",

"ci": "1726415672",

"email": "vinicio@hotmail.com",

"idCarrier": 2,

"mobile": "0976564483",

"name": "Vinicio Gomez",

"phone": "027865487",

"truckPlate": "PCK-9867",

"truckType": "Articulado"

},

{

"address": "Sangolqui",

"birthDate": "1994-04-06",

"ci": "1754565455",

"email": "carlos@hotmail.com",

"idCarrier": 3,

"mobile": "0987656766",

"name": "Carlos Salazar",

"phone": "024637437",

"truckPlate": "PKO-9865",

"truckType": "Rigido"

}

]

**Status:** 200

**HTTP: PUT**

**URI:** [http://localhost:1024/FreightTransport/project/carrier/updatecarrier/{id}](http://localhost:1024/FreightTransport/project/carrier/updatecarrier/%7bid%7d)

[http://localhost:1024/FreightTransport/project/carrier/updatecarrier/2](http://localhost:1024/FreightTransport/project/carrier/updatecarrier/2%7d)

**Parameters: -**

idCarrier

**Body:**

{

{

"address": "La Salle",

"birthDate": "1992-04-12",

"ci": "1750363325",

"email": "santiago@hotmail.com",

"idCarrier": 2,

"mobile": "0980040206",

"name": "Santiago Heredia",

"phone": "02130170",

"truckPlate": "PQT-1243",

"truckType": "Refrigerado"

}

}

**Response:**

**Status:** 205

**HTTP: DELETE**

**URI:** [http://localhost:1024/FreightTransport/project/carrier/deletecarrier/{id}](http://localhost:1024/FreightTransport/project/carrier/deletecarrier/%7bid%7d)

<http://localhost:1024/FreightTransport/project/carrier/deletecarrier/2>

**Parametres:**

idCarrier (int)

**Body:**

{

}

**Response:**

{

[ ]

}

**Status:** 204