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**DOCUMENTACIÓN DE UN SERVICIO**

1. **OPERATOR BY ID**

**HTTP:** GET

**URI:** [http://localhost:8080/GruasService/RestFul/OperatorById/{id}](http://localhost:8080/GruasService/RestFul/OperatorById/%7Bid%7D)

**PARAMETERS:** idOperator: String = unique identifier of an operator

**RESPONSE:**

|  |
| --- |
| {  "craneManagerId":1303753618,  "operatorId":"1719568360",  "operatorLastName":"Aguaiza",  "operatorLicense":"B",  "operatorName":"Henry"  } |

**STATUS CODE:** 200 (OK)

1. **REMOVE OPERATOR BY ID**

**HTTP:** DELETE

**URI:** [http://localhost:8080/GruasService/RestFul/DeleteOperator/{idOperator}](http://localhost:8080/GruasService/RestFul/DeleteOperator/%7bidOperator%7d)

**PARAMETERS**: idOperator: String = unique identifier of an operator

**RESPONSE:**

|  |
| --- |
| operator successfully removed |

**STATUS CODE:** 200 (OK)

1. **UPDATE LICENSE BY ID**

**HTTP:** PUT

**URI:** (<http://localhost:8080/GruasService/RestFul/UpdateLicenseById>

**PARAMETERS:**

**BODY:**

|  |
| --- |
| {  "operatorId":"1706172648",  "craneManagerId":1303753618,  "operatorName":"Narcisa",  "operatorLastName":"Abata",  "operatorLicense":"A"  } |

**RESPONSE:**

|  |
| --- |
| successful license update |

**STATUS CODE:** 200 (OK)

1. **CREATE OPERATOR RESOURCE**

**HTTP:** POST

**URI:** <http://localhost:8080/GruasService/RestFul/CreateOperator>

**PARAMETERS:**

**BODY:**

|  |
| --- |
| {  "operatorId":"1706172648",  "craneManagerId":1303753618,  "operatorName":"Narcisa",  "operatorLastName":"Abata",  "operatorLicense":"C"  } |

**RESPONSE:**

|  |
| --- |
| registered operator |

**STATUS CODE:** 200 (OK)

1. **NUMBER OPERATOR BY LICENSE**

**HTTP:** GET

**URI:** [http://localhost:8080/GruasService/RestFul/NumberOperatorLicence/{typeLicense}](http://localhost:8080/GruasService/RestFul/NumberOperatorLicence/%7BtypeLicense%7D)

**PARAMETERS:** typeLicense:String = type of driver's license

**RESPONSE:**

|  |
| --- |
| Number of operators with type B license are: 2 |

**STATUS CODE:** 200 (OK)

1. **REPORT BY CLIENT ID**

**HTTP:** GET

**URI:** [http://localhost:8080/GruasService/RestFul/ReportByClientId/{id}](http://localhost:8080/GruasService/RestFul/ReportByClientId/%7bid%7d)

**PARAMETERS:** idClient: String = unique identifier of an client

**RESPONSE:**

|  |
| --- |
| [  {  "clientId":"1719568378",  "operatorId":"1719568360",  "reportId":1,  "serviceId":"1050"  },  {  "clientId":"1719568378",  "operatorId":"1719568360",  "reportId":2,  "serviceId":"1051"  },  {"clientId":"1719568378",  "operatorId":"1719568360",  "reportId":3,  "serviceId":"1052"  }  ] |

**STATUS CODE:** 200 (OK)