



**ESPE Universidad de las Fuerzas Armadas**  
**NRC 8516 - Web Applications Development - on-line IT Engineering**  
**Second Term Exam Exercise – REST API**  
*February 16th, 2022*

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Model: City

URI: <http://54.87.168.114:3019/api/city>

MongoDB:

mongodb+srv://root:root@[mongoji.nf5scze.mongodb.net/WAD\\_YANEZJOSE\\_EXAMEN\\_P2?retryWrites=true&w=majority](https://mongoji.nf5scze.mongodb.net/WAD_YANEZJOSE_EXAMEN_P2?retryWrites=true&w=majority)

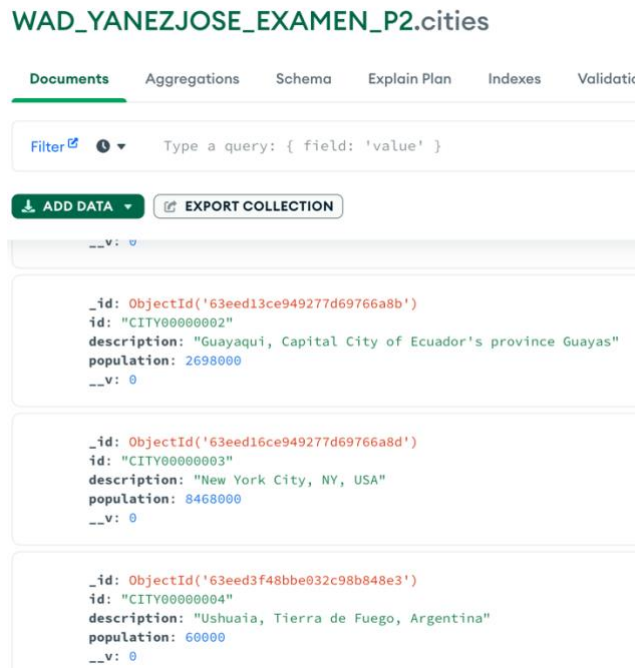
Github: [https://github.com/joseignacioyanez/YanezJose\\_WAD8516\\_SecondExam](https://github.com/joseignacioyanez/YanezJose_WAD8516_SecondExam)

### URIs documentation

<b>Method</b>	POST
<b>Description</b>	POST insert a new User but for security concerns, the password must be Hashed to save that and not the password
<b>URI</b>	<a href="http://54.87.168.114:3019/api/city">http://54.87.168.114:3019/api/city</a>
<b>Parameters</b>	You have to send all the City parameters as the body of the request { <b>id:</b> String with format "CITYXXXXXXXX" <b>description:</b> String with City Name and Details <b>population:</b> Integer with population }
<b>Format</b>	JSON

<b>Returns</b>	<p>If succesful return Http Code <b>200</b> and this JSON</p> <pre>{   "message": "Succesfully Created new City"   "cityToSave":   {     "id": "CITY0000000X",     "description": "City Name, Details",     "population": 60000,     "_id": "63eed3f48bbe032c98b848e3",     "__v": 0   } }</pre> <p>If an Error occurs, it returns HTTP Code <b>500</b> and this JSON</p> <pre>{   "message": "Error and Details" }</pre>
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MongoDB Compass screenshot with data



## REST service execution using Postman

