

**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

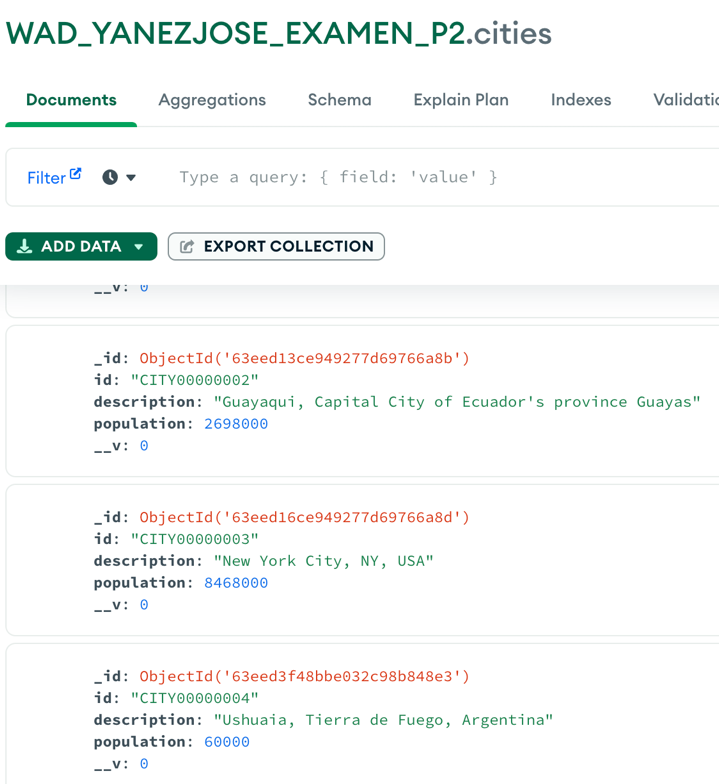
MongoDB: mongodb+srv://root:root@[mongoji.nf5scze.mongodb.net/WAD\_YANEZJOSE\_EXAMEN\_P2?retryWrites=true&w=majority](http://mongoji.nf5scze.mongodb.net/WAD_YANEZJOSE_EXAMEN_P2?retryWrites=true&w=majority)

Github: <https://github.com/joseignacioyanez/YanezJose_WAD8516_SecondExam>

**URIs documentation**

|  |  |
| --- | --- |
| **Method** | POST |
| **Description** | POST insert a new User but for security concerns, the password must be Hashed to save that and not the password |
| **URI** | http://54.87.168.114:3019/api/city |
| **Parameters** | You have to send all the City parameters as the body of the request  {  **id:** String with format “CITYXXXXXXXX”  **description:** String with City Name and Details  **population:** Integer with population  } |
| **Format** | JSON |
| **Returns** | If succesful return Http Code **200** and this JSON    {    “message”: “Succesfully Created new City”  "cityToSave":    {       "id": "CITY0000000X",       "description": "City Name, Details",       "population": 60000,       "\_id": "63eed3f48bbe032c98b848e3",       "\_\_v": 0    }  }    If an Error occurs, it returns HTTP Code **500** and this JSON    {    “message”: “Error and Details”  } |

MongoDB Compass screenshot with data



REST service execution using Postman

