

Guía #2 - MongoDB

(InsertMany())

8.- INSERTAR VARIOS DOCUMENTOS

```
>db.Coleccion.insertMany([ {Doc1}, {Doc2}, ... , {DocN} ])
```

```
dbuniversidad> db.estudiantes.insertMany([
```

```
{
```

```
  "_id":11,
```

```
  "nombre":"Melitza",          "apellido":"Latorre",
```

```
  "genero":"f",                "estado":"Soltera",
```

```
  "fenac":"2003-04-04",        "semestre":3,
```

```
  "edad":22
```

```
},
```

```
{
```

```
  "_id":12,
```

```
  "nombre":{"pila":"Cecilia", apellido: "Martínez"},
```

```
  "genero": 'f',                "estado": 'Soltera',
```

```
  "edad": 25,                   "fenac": '2000-05-27',
```

```
  "semestre":4
```

```
},
```

```
{
```

```
  "_id":13,
```

```
  "nombre":{
```

```
    "pila":{"p1":"Wilfredo", "p2":"Enrique"},
```

```
    "apellido":{"ape01":"Contreras", "ape02":"Sanabria" }
```

```
  } ,
```

```
  "genero": 'm',                "estado": 'Casado',
```

```
  "edad": 38,                   "fenac": '1987-03-07',
```

```
  "Semestre": 5
```

```
}]
```

```
);
```

```

31
32
33 dbuniversidad> db.estudiantes.insertMany(
34 [
35   {
36     "_id":14,
37     "nombre":"Valentina",
38     "apellido":"Zambrano",
39     "genero": 'f',
40     "estado": 'Casada',
41     "fenac": '1987-07-25',
42     "edad": 38,
43     "semestre": 4,
44     "programa":["C","Pascal","Python","Fortran","Cobol"]
45   },
46
47   {
48     "_id":15,           "nombre":"Rita",
49     "apellido":"Hopper", "genero": 'f',
50     "estado": 'Viuda',   "fenac": '1979-05-02',
51     "edad": 46,         "semestre":6,
52     "programa":["Fortan","Pascal","Cobol","Python", "HTML"],
53     "premios":[
54       {
55         "premio":"Del Libro",       "year":1990,
56         "instituto":"Universidad de Pamplona"
57       },
58       {
59         "premio":"Desarrollo",       "year":1993,
60         "instituto":"IBM"
61       },
62       {
63         "instituto":"Systemcap.Net",
64         "year":"Librerias",         "anio":1997
65       }
66     ]
67   },

```

```

68
69     {
70         "_id":16,                "nombre":"Greisy",
71         "apellido":"Sanabria",  "genero": 'f',
72         "estado": 'Casada',     "fenac": '1986-07-25',
73         "edad": 38,
74         "materias":{
75             "programacion1":3.5,    "programacion2":2.2,
76             "programacion3":2.5,    "bd1":3.6,
77             "bd2":3.9
78         },
79         "semestre":7
80     },
81     {
82         "_id":17,
83         "nombre":"Jesus",        "apellido":"Brito",
84         "genero": 'm',          "estado": 'Divorsiado',
85         "fenac": '1984-02-17',  "edad": 41,
86         "materias":{
87             "programacion1":3.5,    "programacion2":3.5,
88             "programacion3":3.5,    "bd1":3.5,
89             "bd2":3.5
90         },
91         "semestre":"8"
92     },
93     {
94         "_id":18,
95         "nombre":"Wladimir",    "apellido":"Zambrano",
96         "genero": 'm',          "estado": 'Casado',
97         "fenac": '1971-06-26',  "edad": 54,
98         "materias":{
99             "programacion1":3.7,    "programacion2":3.9,
100            "programacion3":4.0,    "bd1":4.6,
101            "bd2":4.8
102        },
103        "semestre":"3"
104    },

```

```

105
106     {
107         "_id":19,                "nombre":"Eddy",
108         "apellido":"Capacho",  "genero": 'f',
109         "estado": 'Divorsiada', "fenac": '1969-11-11',
110         "edad": 53,            "semestre":7,
111         "materias":{
112             "programacion1":1.5,    "programacion2":3.8,
113             "programacion3":3.2,    "bd1":4.6,
114             "bd2":3.9
115         }
116     },
117
118     {
119         "_id":20,
120         "nombre":"Armando",      "apellido":"Valente",
121         "genero": 'm',          "estado": 'Divorsiado',
122         "fenac": '1964-10-17',   "edad": 60,
123         "semestre":5,
124         "materias":{
125             "programacion1":4.5,    "programacion3":4.2,
126             "bd1":2.6
127         }
128     }
129 ]
130 );

```

```

131
132 dbuniversidad> db.estudiantes.find().count();

```

```

133 dbuniversidad> db.estudiantes.find({}).count();

```

```

134

```

```

135 db.estudiantes.find({ genero:"f" }).count();

```

```

136 db.estudiantes.find({ genero: {$eq:"f"} }).count();

```

```

137

```