MONGOIMPORT Y MONGOEXPORT

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Importar y exportar bases de datos en Atlas

Para esto, necesitaremos crear un usuario Administrador para conectarnos a nuestro Atlas:

Nos tendremos que ir a Database Access > > Add new Database User y le daremos los privilegios de "Atlas Admin".

Add New Database User

Create a database user to grant an application or user, access to databases and collections in your clusters in this Atlas project. Granular access control can be configured with default privileges or custom roles. You can grant access to an Atlas project or organization using the corresponding Access Manager 🗗

Authentication Method

| Password | Certificate | AWS IAM (MongoDB 4.4 and up) |

MongoDB uses SCRAM as its default authentication method.

Password Authentication

admin

•••••   SHOW

🔑 Autogenerate Secure Password   📋 Copy

Database User Privileges

Configure role based access control by assigning database users a mix of one built-in role, multiple custom roles, and multiple specific privileges. A user will gain access to all actions within the roles assigned to them, not just the actions those roles share in common. **You must choose at least one role or privilege.** Learn more about roles.

Built-in Role

Select one built-in role for this user.

Atlas admin   ▼

La función de esto será subir una base local que tenemos guardada en nuestro disco duro a la nube. Nos tendremos que ir al Cluster > 3 puntitos > Command Line Tools:

mongoimport ⤤ | imports content from an Extended JSON, CSV, or TSV export

```
mongoimport --uri mongodb+srv://admin:<PASSWORD>@cluster0.r6zkt.mongodb.net/<DATABASE
> --collection <COLLECTION> --type <FILETYPE> --file <FILENAME>
```

mongoexport ⤤ | produces a JSON or CSV export of data stored in a MongoDB instance

```
mongoexport --uri mongodb+srv://admin:<PASSWORD>@cluster0.r6zkt.mongodb.net/<DATABASE
> --collection <COLLECTION> --type <FILETYPE> --out <FILENAME>
```

Primero, meteremos el mongoexport de la base local que queremos exportar, pasándole su fichero, y después lo exportaremos:

```
PS C:\Users\Toni> mongoexport --collection=articulos --out=c:\users\Toni\Desktop\autoart.json
2022-03-03T10:18:50.247+0100    connected to: mongodb://localhost/
2022-03-03T10:18:50.293+0100    exported 9 records
PS C:\Users\Toni> mongoimport --uri mongodb+srv://admin:admin@cluster0.r6zkt.mongodb.net/ventas --collection articulos --type=json --file c:\users\Toni\Desktop\autoart.json
2022-03-03T10:18:54.912+0100    connected to: mongodb+srv://[**REDACTED**]@cluster0.r6zkt.mongodb.net/ventas
2022-03-03T10:18:55.087+0100    9 document(s) imported successfully. 0 document(s) failed to import.
```