

# DP300-SIM066-T01-66

Lo primero es crear un recurso de Azure SQL Database junto con su servidor como ya hemos hecho en clase (no se necesita ningún ajuste adicional)

## Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *	Azure for Students
Resource group *	(New) sim66
	<a href="#">Create new</a>

## Database details

Enter required settings for this database, including picking a logical server and configuring the compute and storage resources

Database name *	sim66
Server *	(new) sim66 (Spain Central)
	<a href="#">Create new</a>
Want to use SQL elastic pool? ⓘ	<input type="radio"/> Yes <input checked="" type="radio"/> No
Workload environment	<input checked="" type="radio"/> Development <input type="radio"/> Production

i Default settings provided for Development workloads. Configurations can be modified as needed.

## Compute + storage \*

### General Purpose - Serverless

Standard-series (Gen5), 1 vCore, 32 GB storage, zone redundant disabled

[Configure database](#)

## Backup storage redundancy

Choose how your PITR and LTR backups are replicated. Geo restore or ability to recover from regional outage is only available when geo-redundant storage is selected.

Backup storage redundancy ⓘ	<input checked="" type="radio"/> Locally-redundant backup storage <input type="radio"/> Zone-redundant backup storage
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## Create SQL Database Server

Microsoft

### Server details

Enter required settings for this server, including providing a name and location. This server will be created in the same subscription and resource group as your database.

Server name *	sim66 .database.windows.net
Location *	(Europe) Spain Central

### Authentication

i Azure Active Directory (Azure AD) is now Microsoft Entra ID. [Learn more](#)

Select your preferred authentication methods for accessing this server. Create a server admin login and password to access your server with SQL authentication, select only Microsoft Entra authentication [Learn more](#) using an existing Microsoft Entra user, group, or application as Microsoft Entra admin [Learn more](#), or select both SQL and Microsoft Entra authentication.

Authentication method	<input type="radio"/> Use Microsoft Entra-only authentication <input type="radio"/> Use both SQL and Microsoft Entra authentication <input checked="" type="radio"/> Use SQL authentication
Server admin login *	user
Password *	*****
Confirm password *	***** <span style="border: 1px solid #ccc; padding: 2px;">Password and confirm password must match.</span>

Una vez creado nos iremos a la barra lateral y ahí dentro del desplegable **intelligence performance** elegiremos la opción **automatic tuning**

## sim66 (sim66/sim66)

SQL database

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Dentro de **automatic tuning** en la opción **Force Plan** seleccionaremos OFF y guardaremos los cambios

Apply Revert to defaults

Azure SQL Database built-in intelligence automatically tunes your databases to optimize performance. Click here to learn more about automatic tuning.

Inherit from:  Server  Azure defaults  Don't inherit

The database is inheriting automatic tuning configuration from the server. You can set the configuration to be inherited by going to: [Server tuning settings](#)

Configure the automatic tuning options

Option	Desired state	Current state
FORCE PLAN	<input checked="" type="radio"/> ON <input type="radio"/> OFF <input type="radio"/> INHERIT	<b>ON</b> Inherited from server
CREATE INDEX	<input checked="" type="radio"/> ON <input type="radio"/> OFF <input type="radio"/> INHERIT	<b>OFF</b> Inherited from server
DROP INDEX	<input checked="" type="radio"/> ON <input type="radio"/> OFF <input type="radio"/> INHERIT	<b>OFF</b> Inherited from server

