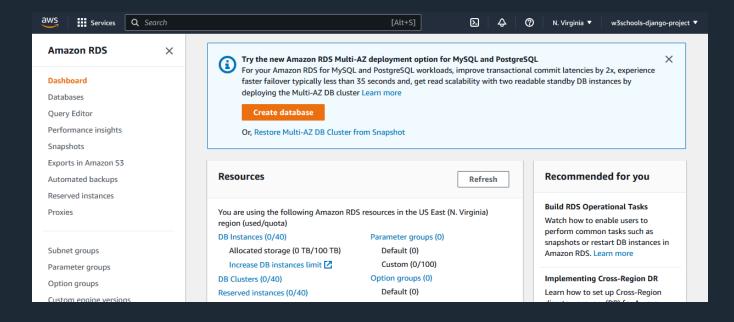


### Create Database

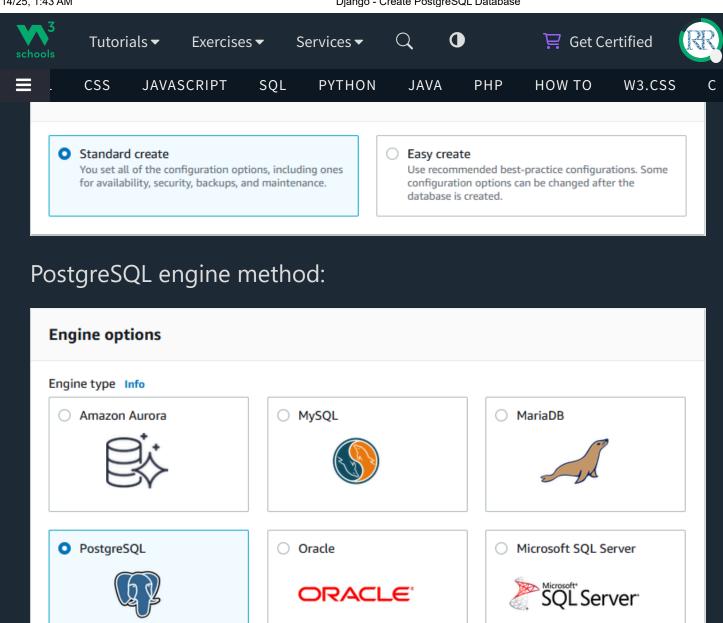
Inside the RDS service, create a database, either by navigating to the Database section, or just click the "Create database" button:



## Settings

Once you have started creating a database, you will be given some choices for the type and settings of your database.

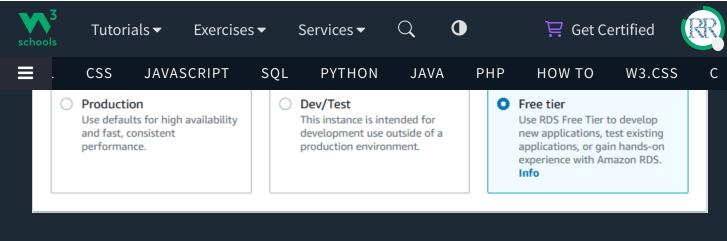
To add a PostgreSQL database to your Django project, choose the following options:



## Free Tier Template:

PostgreSQL 13.7-R1

**Engine Version** 

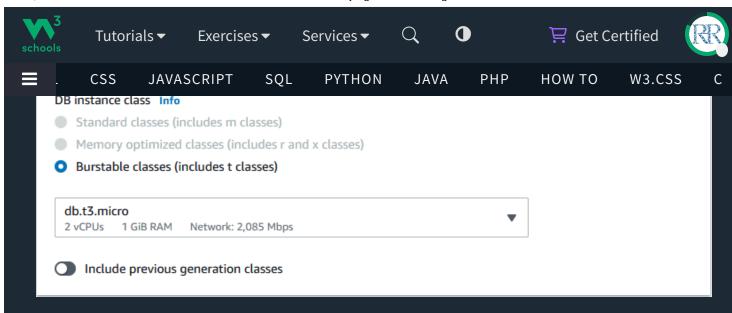


### Name of database, username, and password

You can choose any name, username, and password:

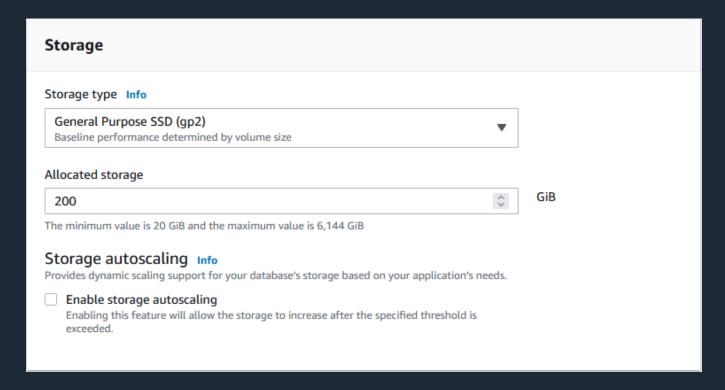
Settings
DB instance identifier Info  Type a name for your DB instance. The name must be unique across all DB instances owned by your AWS account in the current AWS Region.
w3-django-project
The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.
▼ Credentials Settings
Master username Info Type a login ID for the master user of your DB instance.
masteruser
1 to 16 alphanumeric characters. First character must be a letter.
Auto generate a password Amazon RDS can generate a password for you, or you can specify your own password.
Master password Info
•••••
Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), '(single quote), "(double quote) and @ (at sign).
Confirm master password Info
•••••

# Keep the default instance configuration:



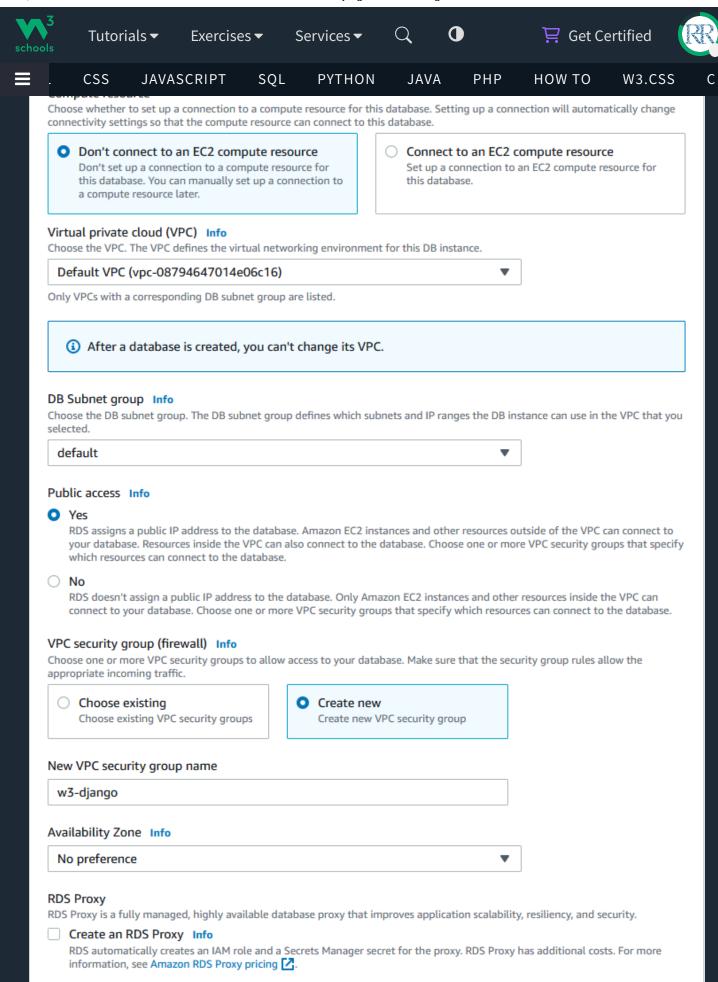
## Check off the storage autoscaling:

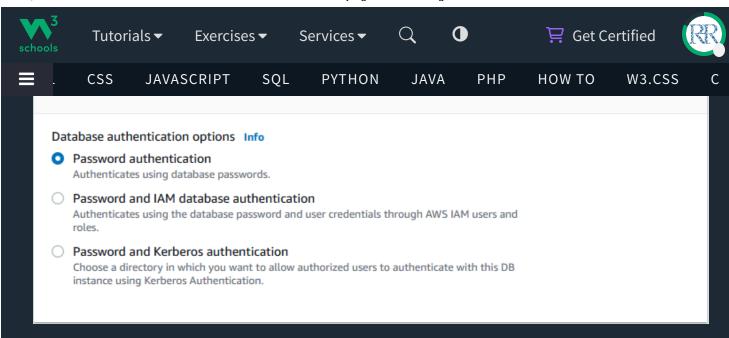
It can be a good thing to enable storage autoscaling, but for this tutorial it is not necessary.



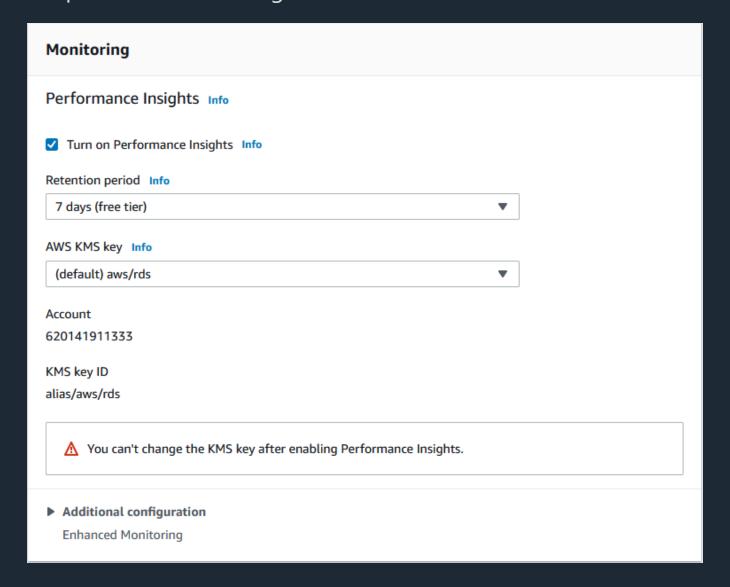
#### Grant public access, and create a new security group:

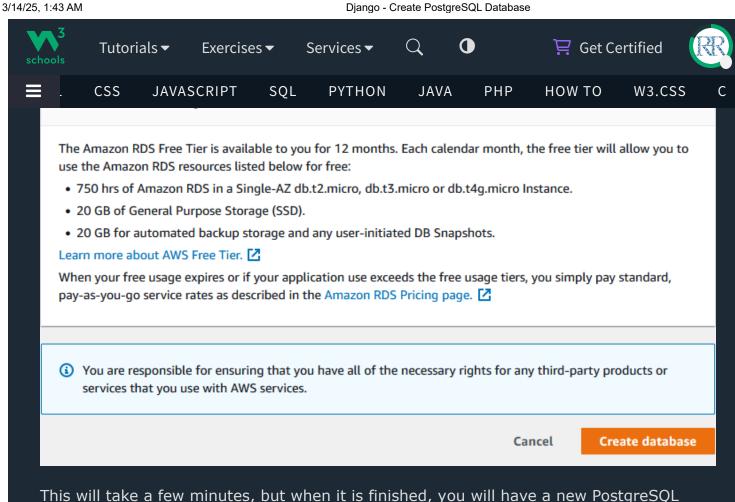
Give the security group a name, we will call it "w3-django":





# Keep default monitoring:

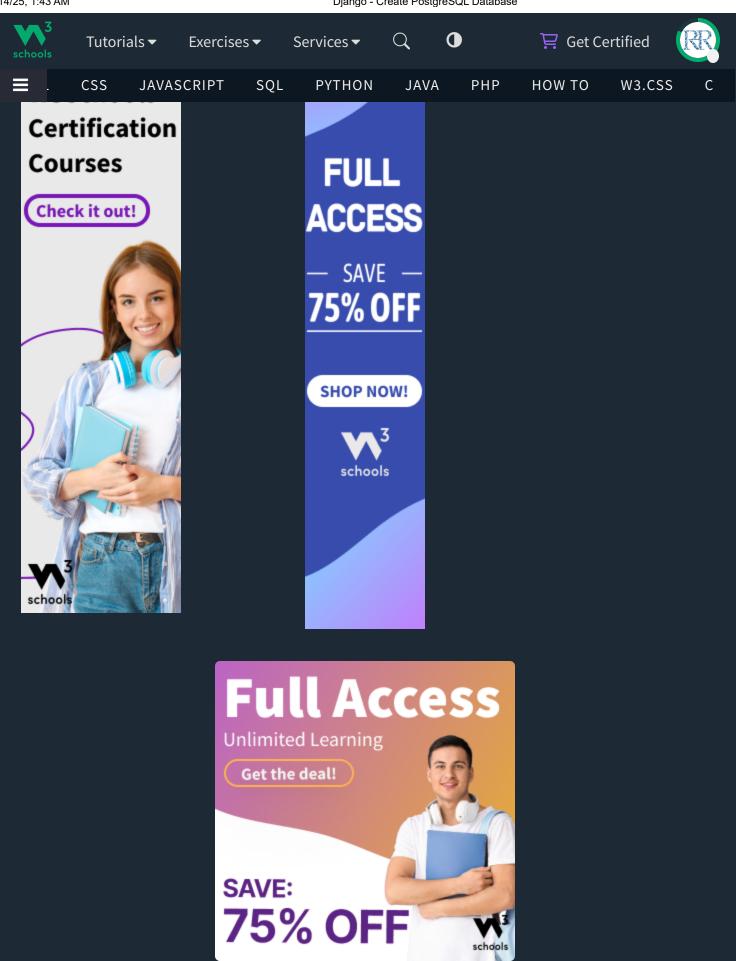


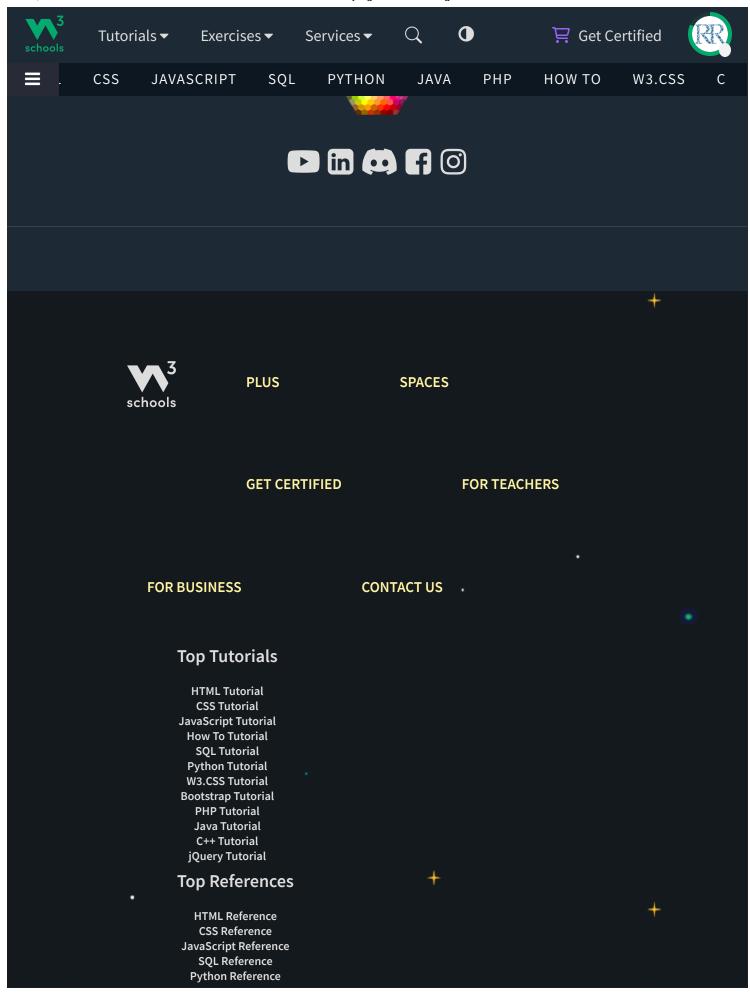


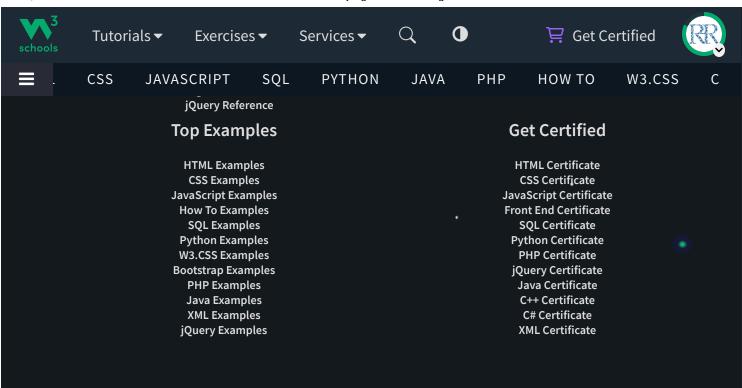
This will take a few minutes, but when it is finished, you will have a new PostgreSQL database, almost ready to run on your Django project!

In the <u>next chapter</u> you will learn how to connect your project to the database.









#### FORUM ABOUT ACADEMY

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