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How to import your ergastF1 dump in:

MySQL, PostGreSQL, SQL server

https://www.raceoptidata.com
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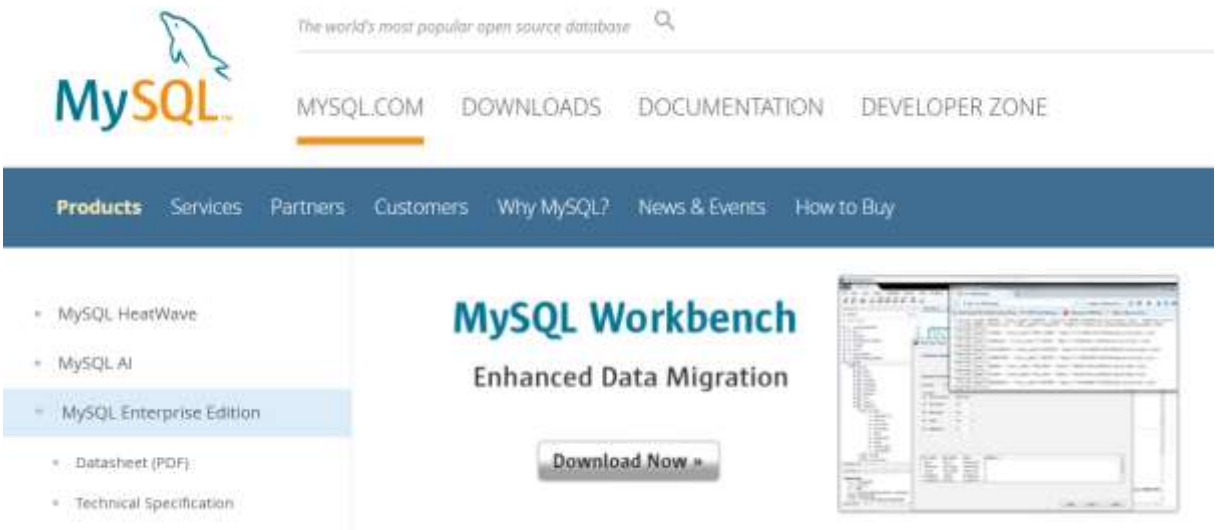
Document object

This document describes the procedure for importing Ergast F1 database dumps into different database management systems for pedagogical reuse. It covers MySQL, PostgreSQL, and Microsoft Azure SQL Server BACPAC imports.

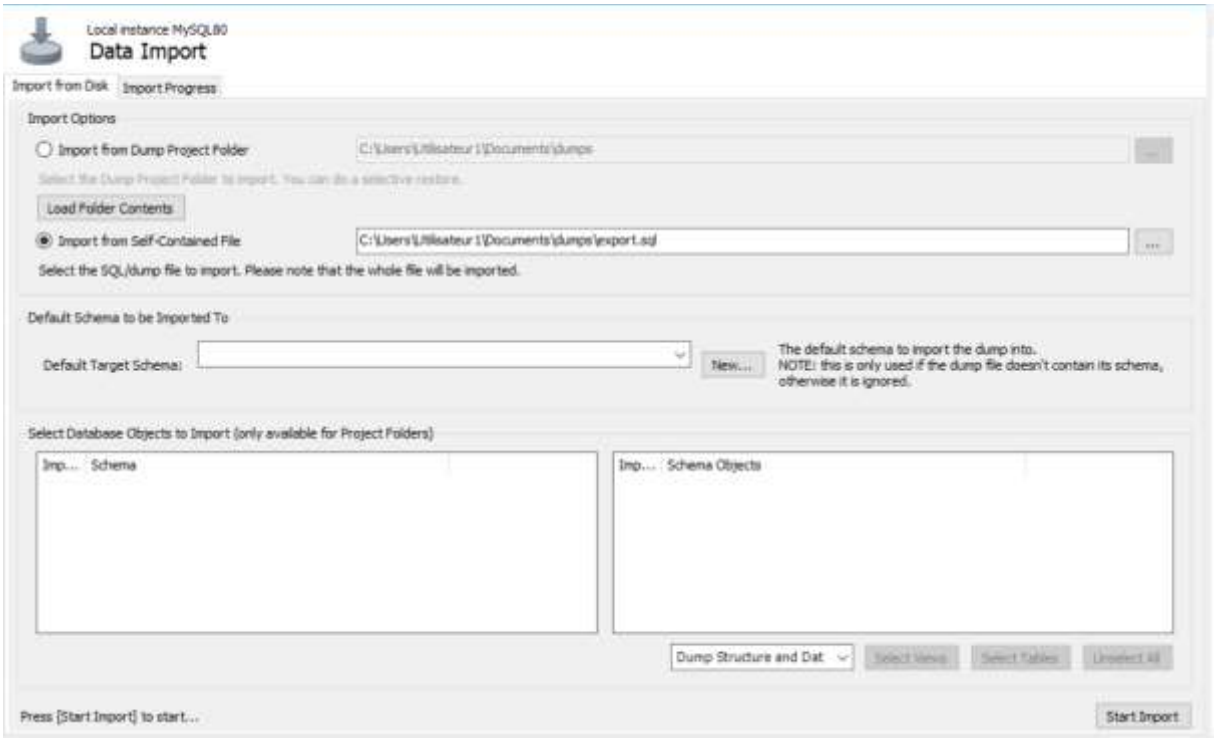
1. Importing MySQL Dump

Tool: MySQL Workbench (https://www.mysql.com/products/workbench/)

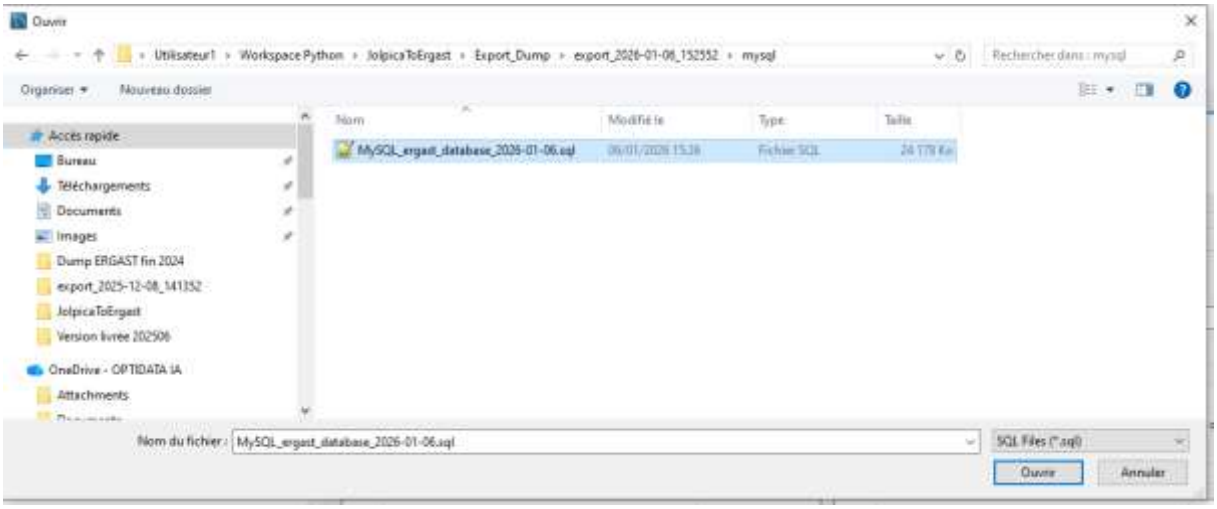


Open MySQL Workbench.
Go to the top menu and click on 'Server' > 'Data Import'.
Choose 'Import from Self-Contained File' and select your dump file.

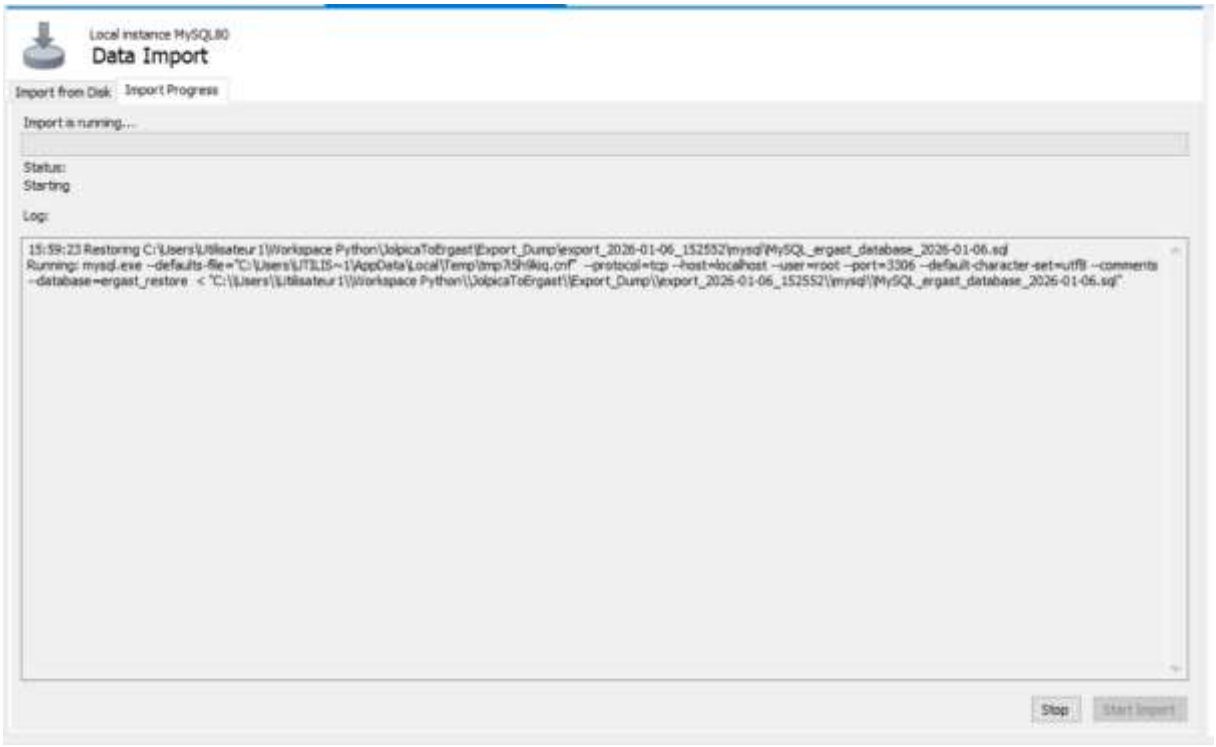
Select the target schema



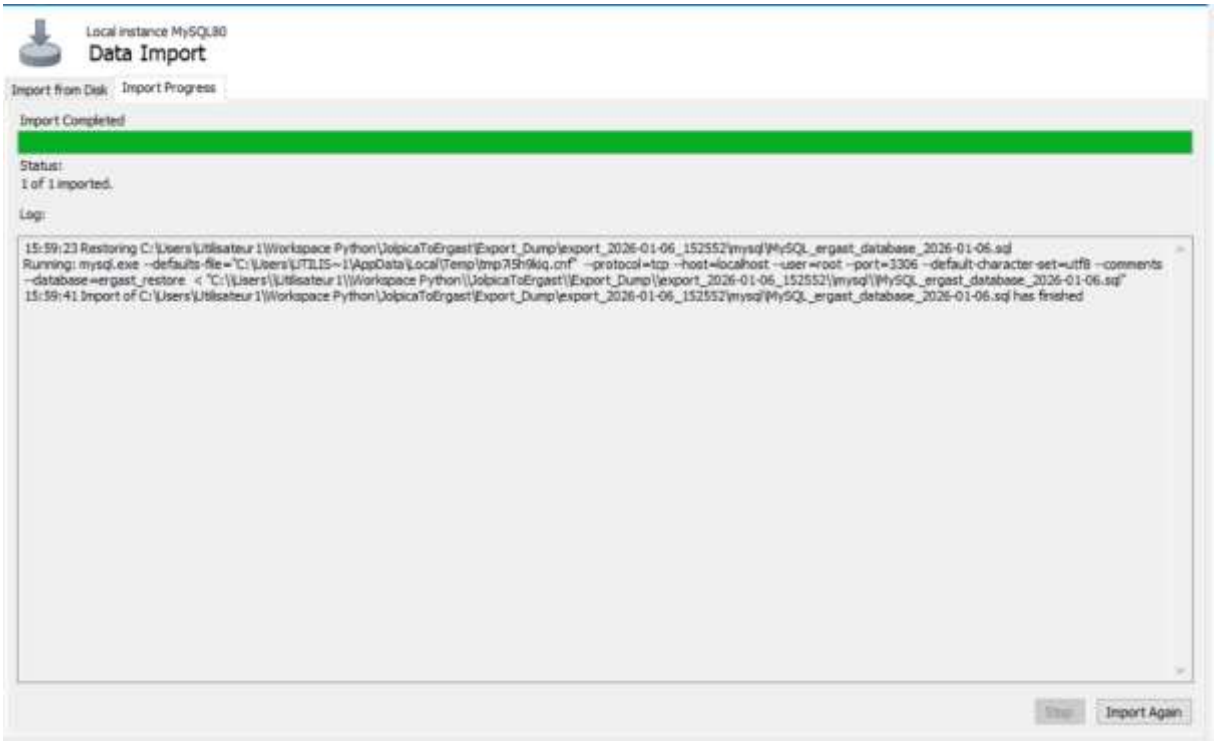
And choose the option 'Dump Structure and Data'.



Click 'Start Import'.

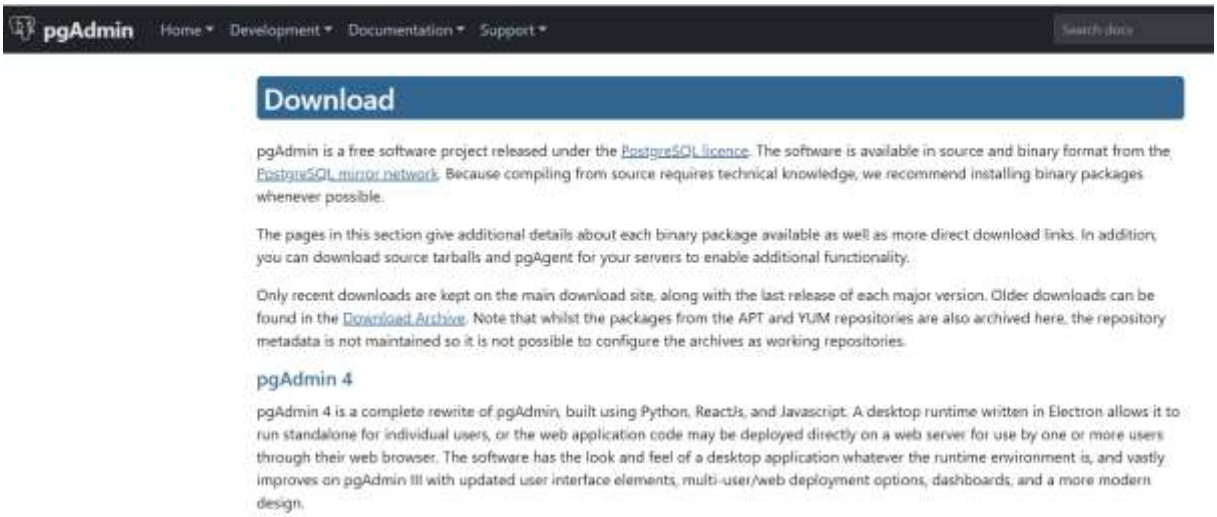


After about 1 minute, your database should be ready.

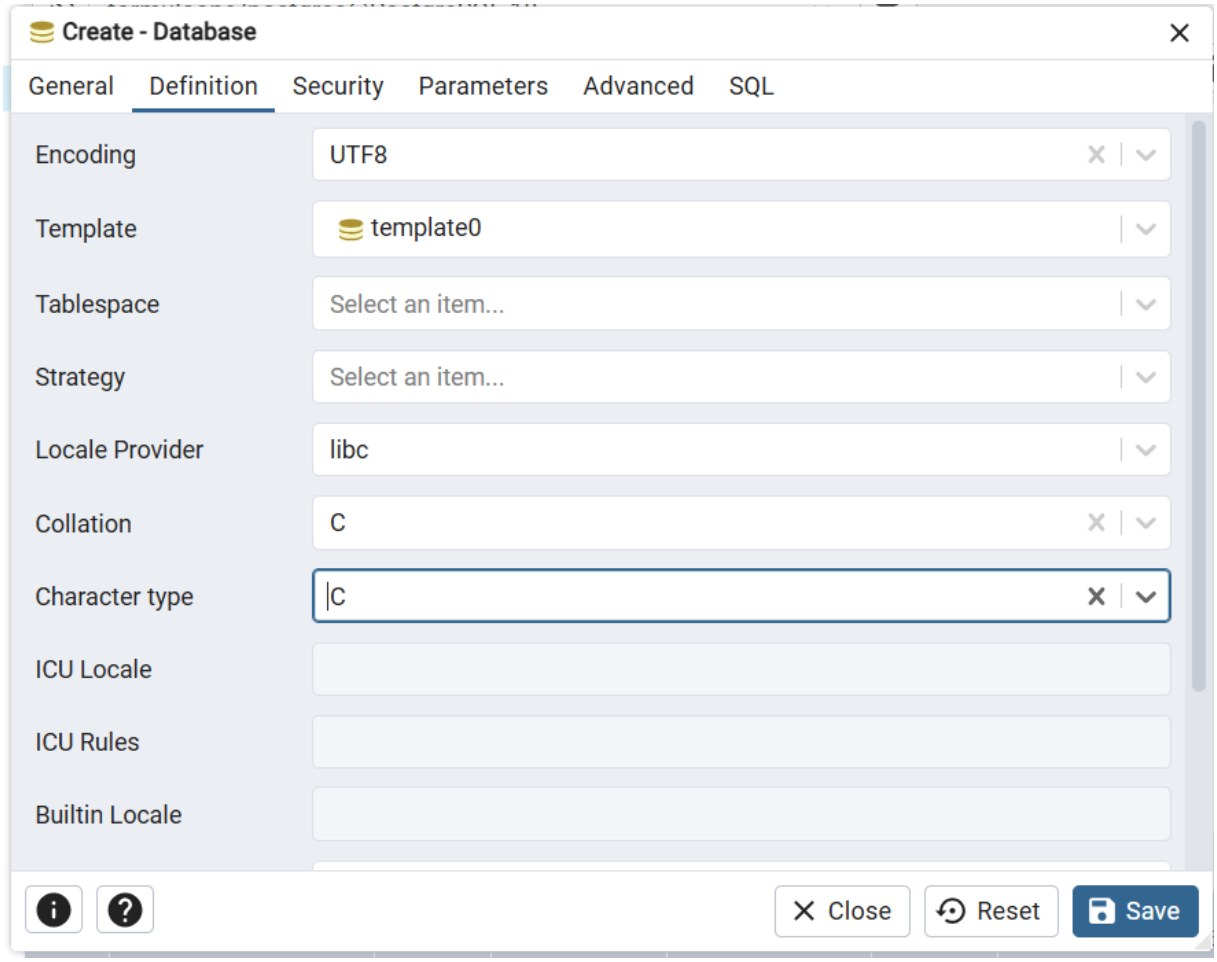


2. Importing PostgreSQL Dump

Tool: pgAdmin (https://www.pgadmin.org/download/)

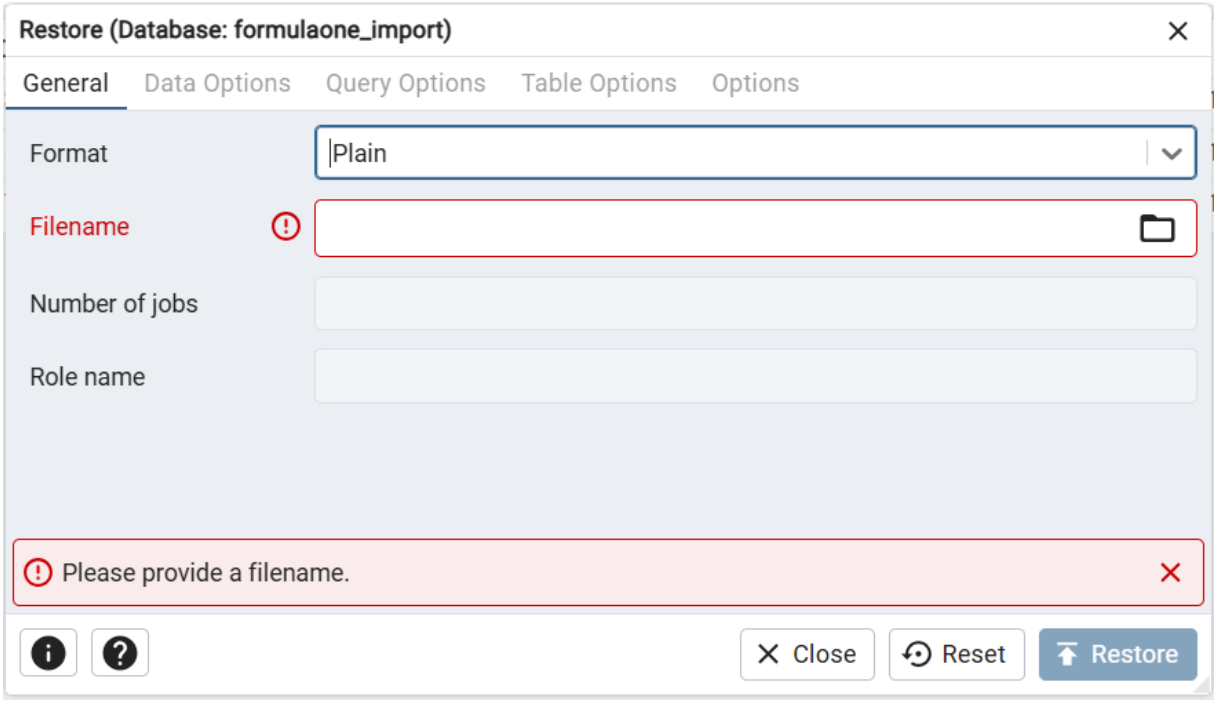


Warning : Ensure your database encoding settings are compatible to avoid Unicode errors.

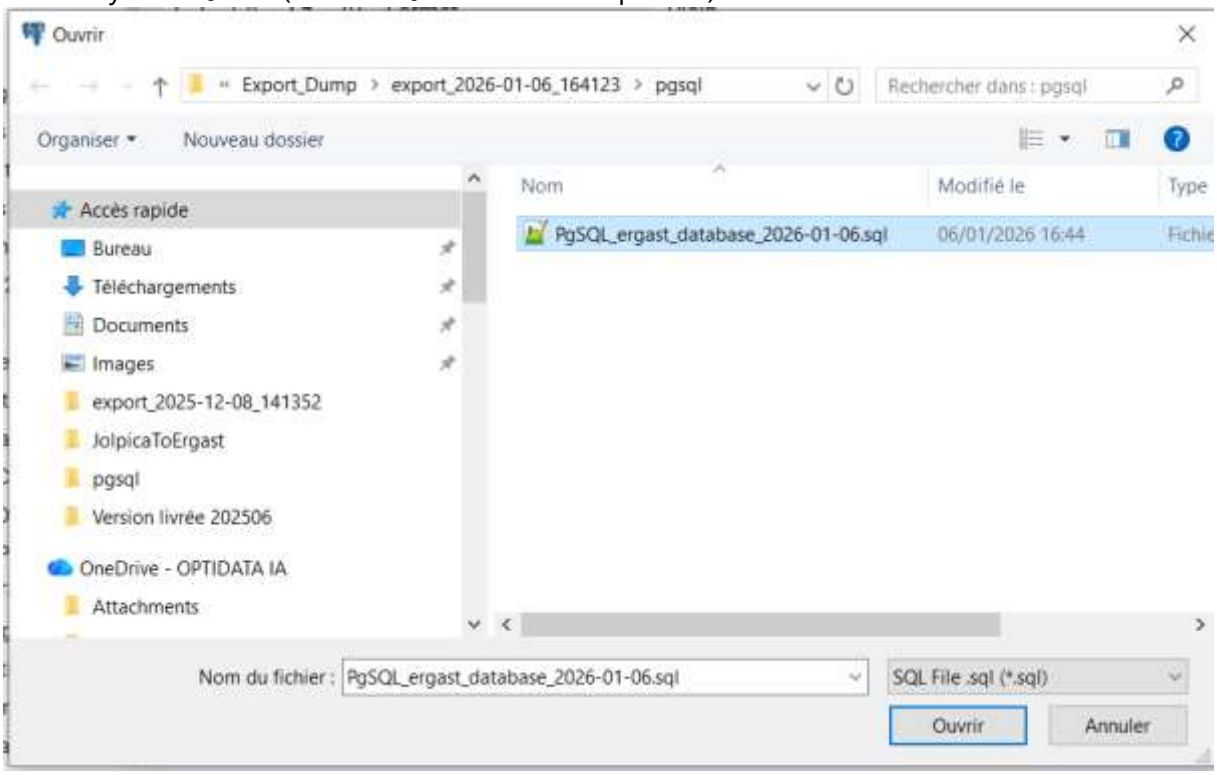


Right-click on your target database and choose 'Restore...'.

Select the format 'PLAIN'.

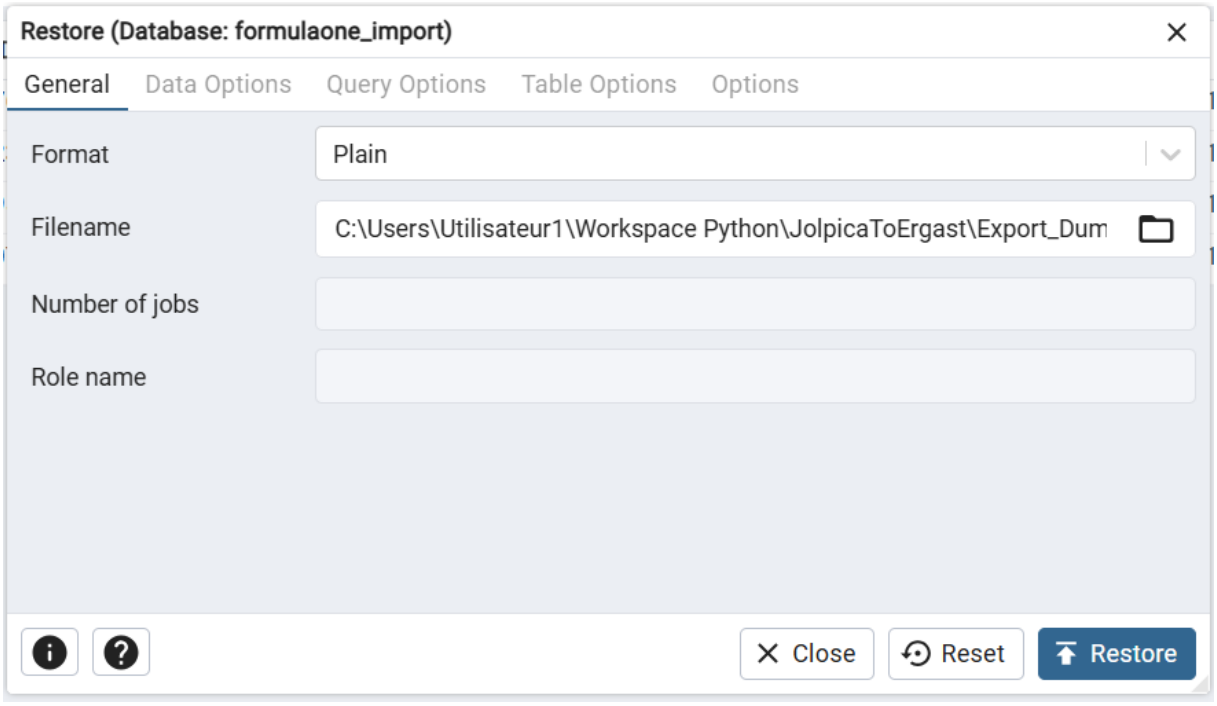


Choose your SQL file (select 'SQL file' in the dropdown).

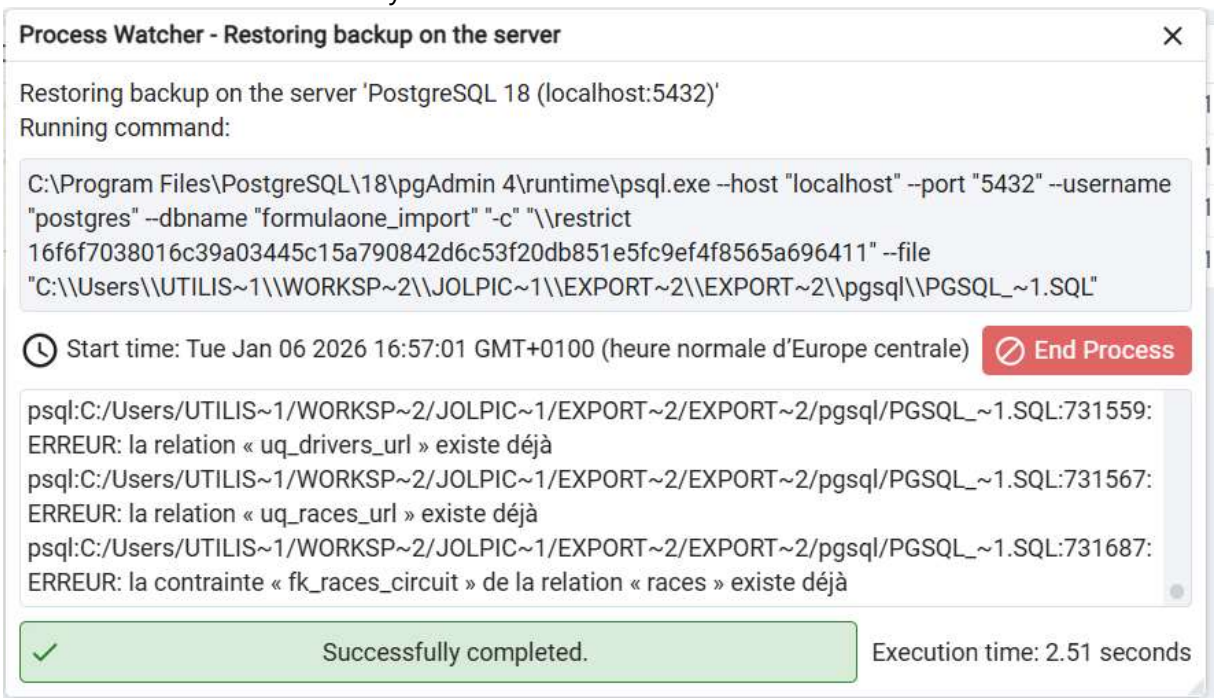


Note: The script will create a schema named 'ergastf1' in your database.

Click 'Restore.

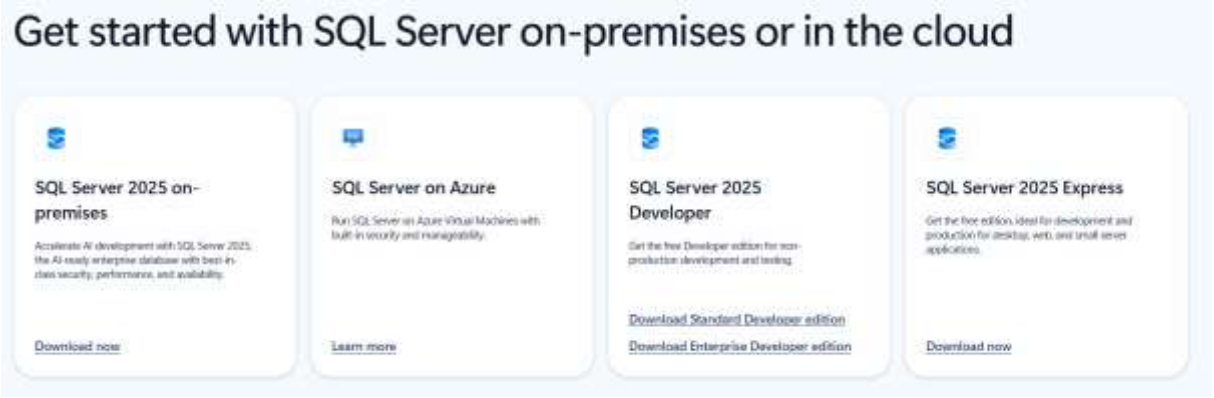


Your database should be ready after a few seconds.

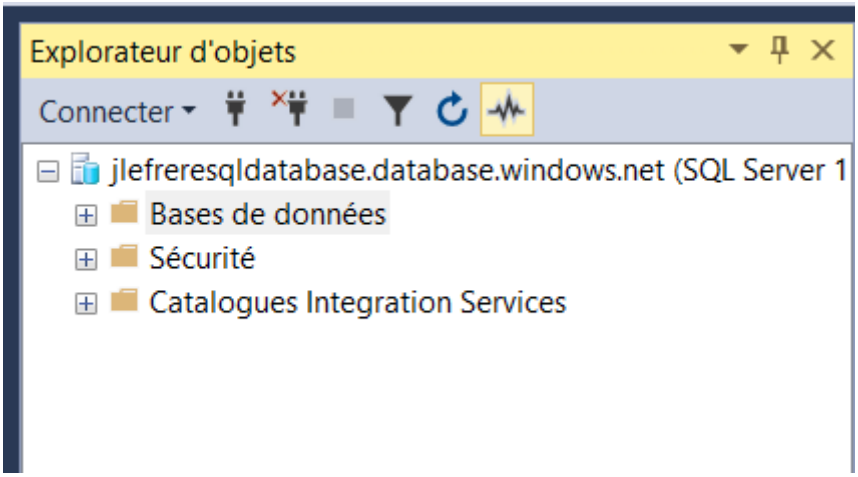


3. Importing BACPAC into Azure SQL / SQL Server

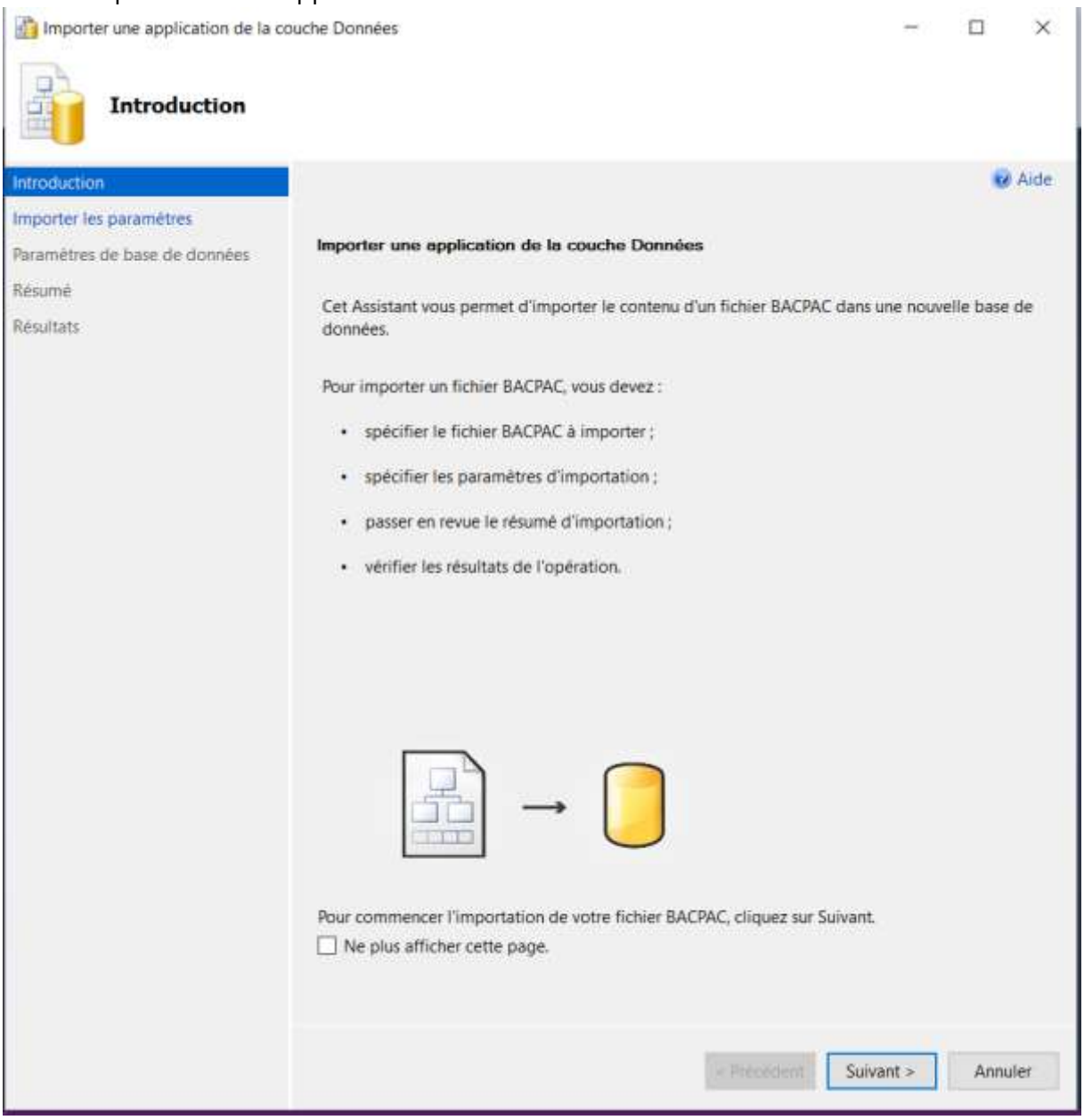
Tool: SQL Server Management Studio (SSMS) (https://www.microsoft.com/en/sql-server/sql-server-downloads)



Right-click on 'Databases'.

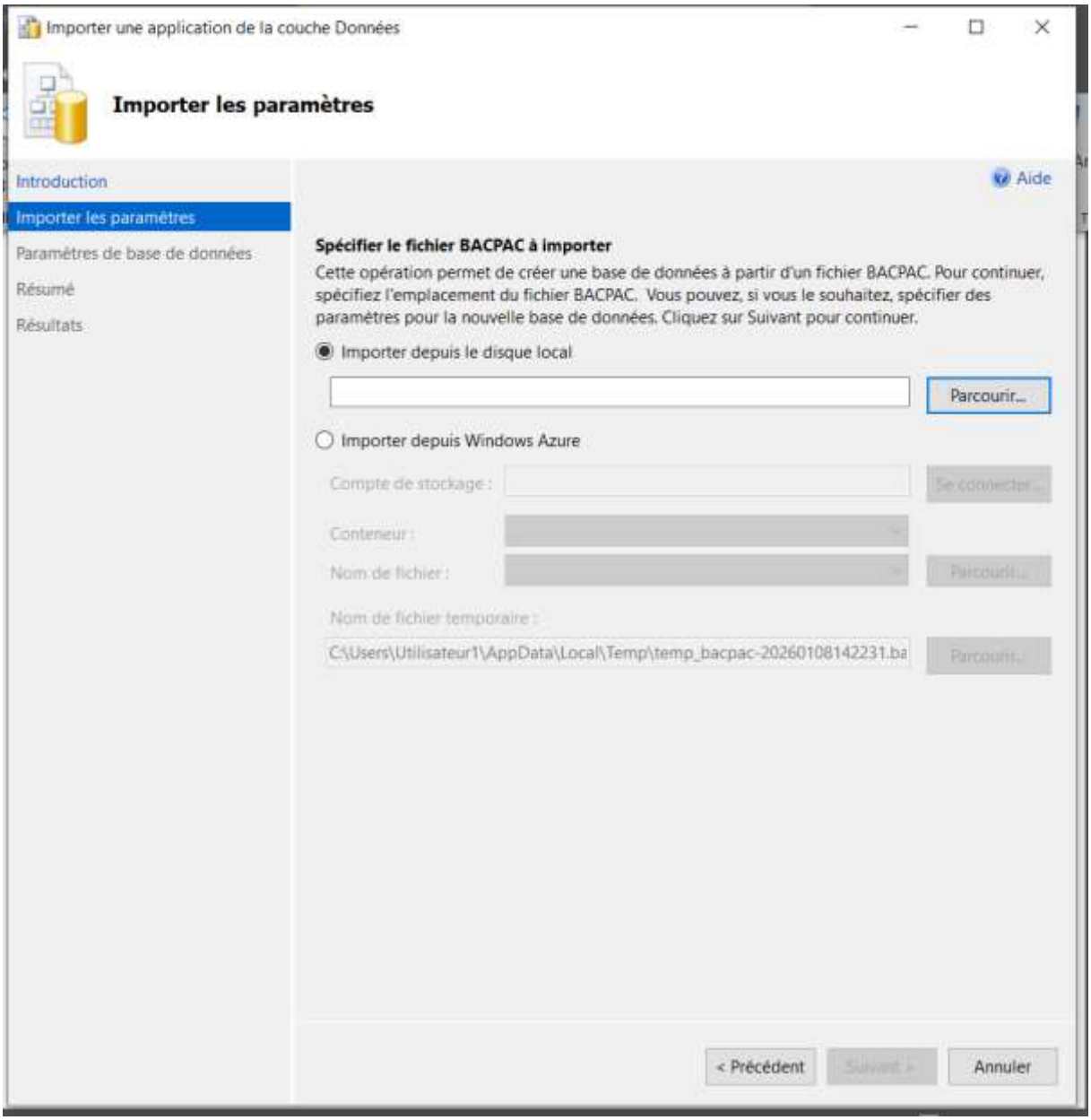


Select 'Import Data-tier Application'.

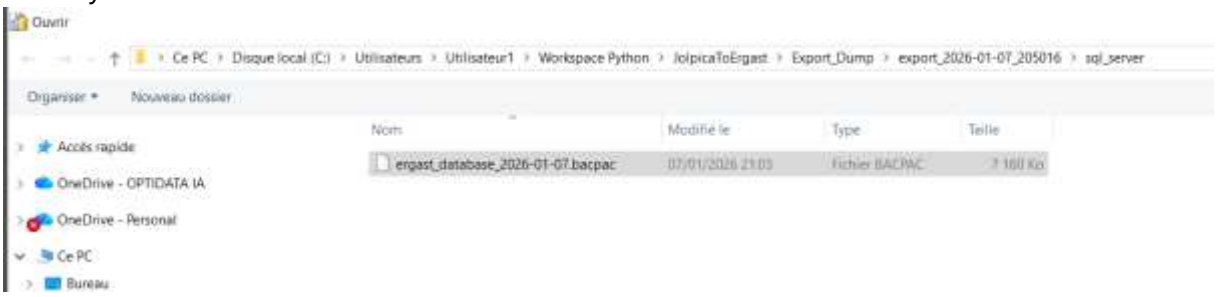


Click 'Next'.

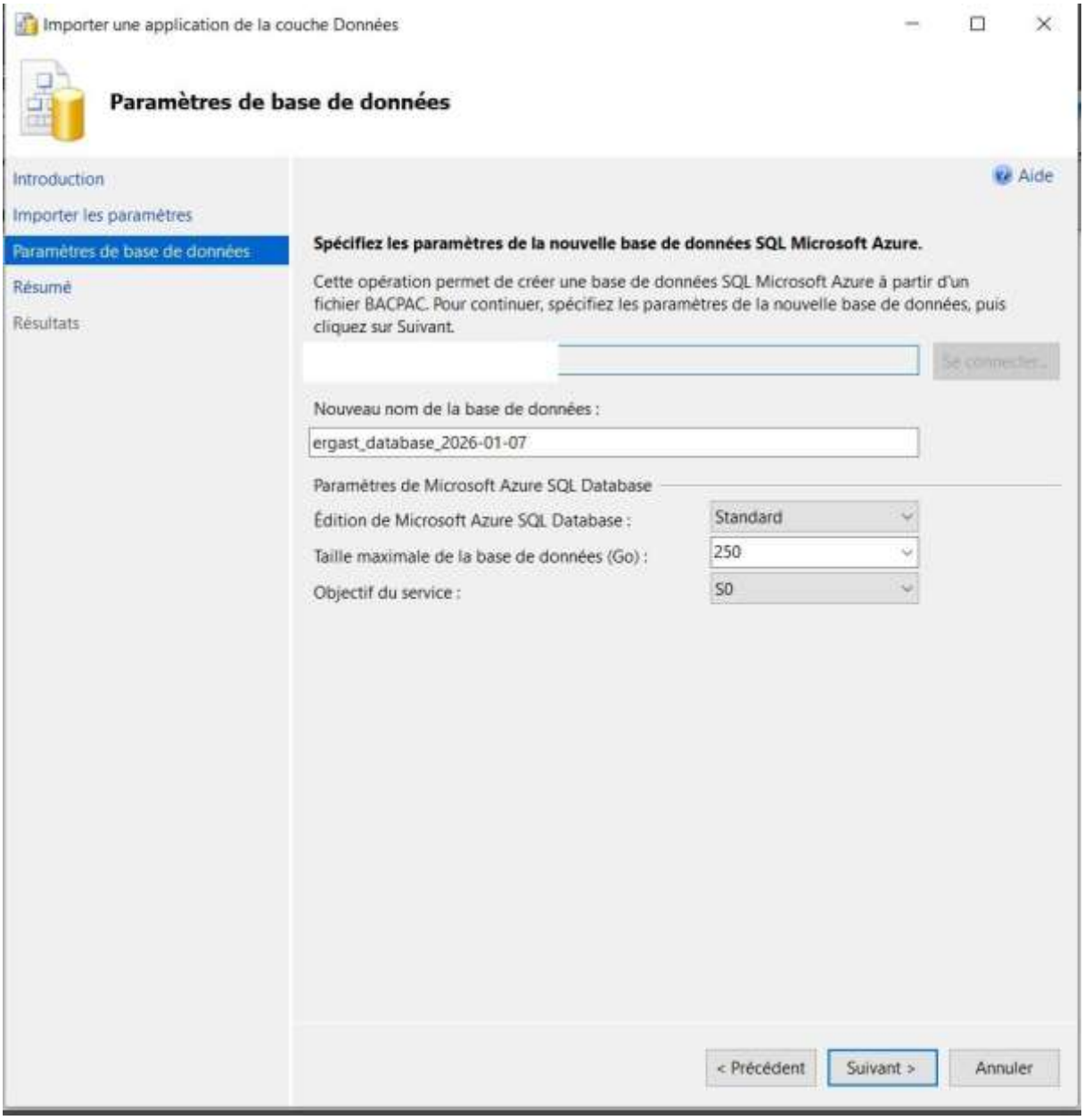
Choose your source: local disk or Azure storage.



Select your BACPAC file

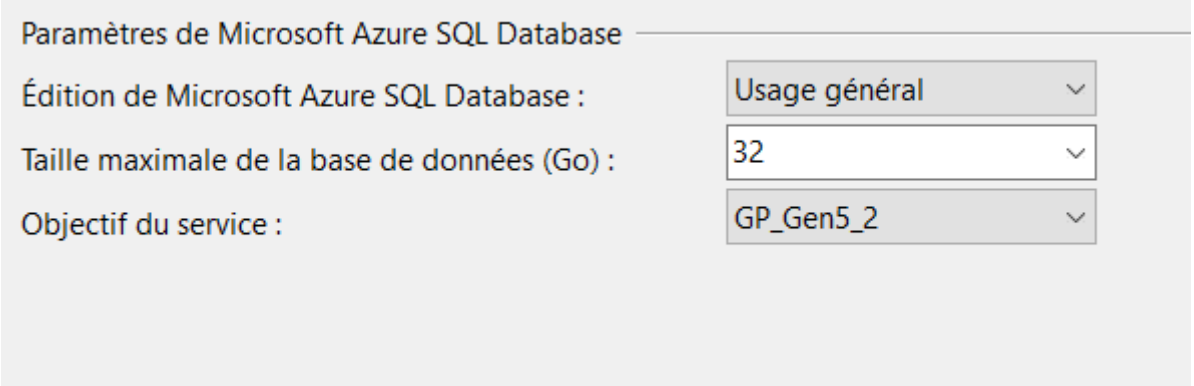


and click 'Next'.



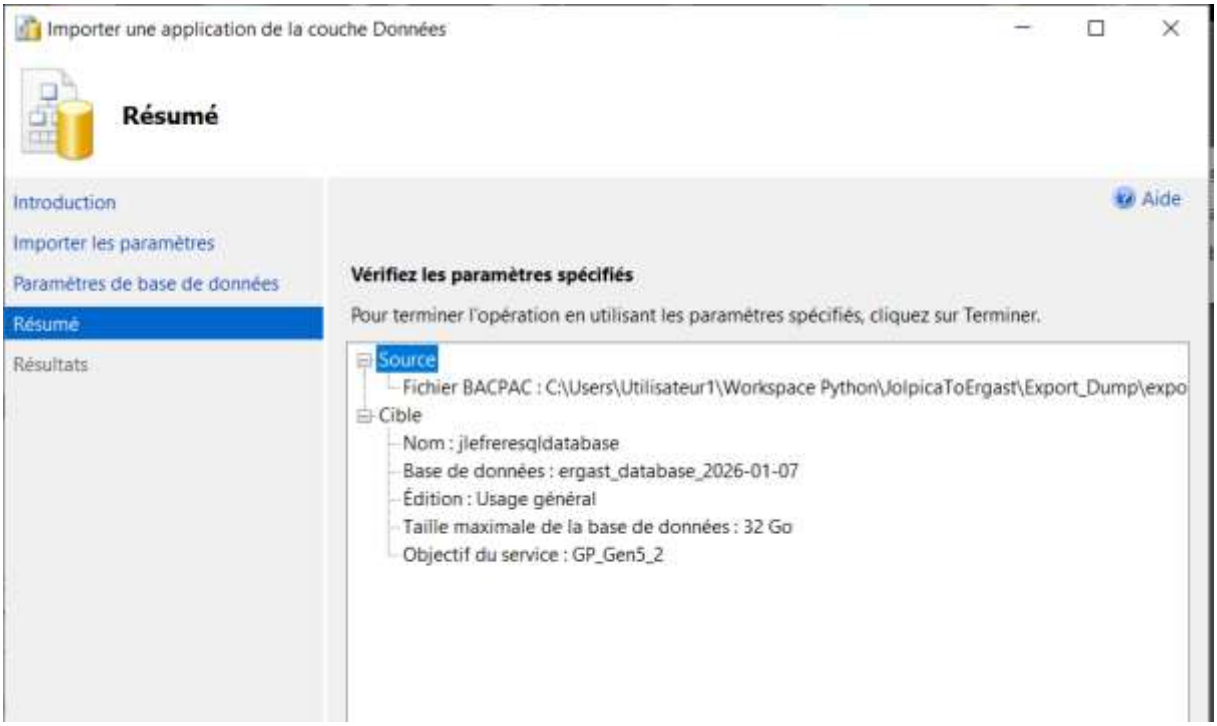
Warnings :

You cannot import a BACPAC file into an existing database. When targeting Azure, SSMS may propose an overprovisioned configuration by default — feel free to resize after import.



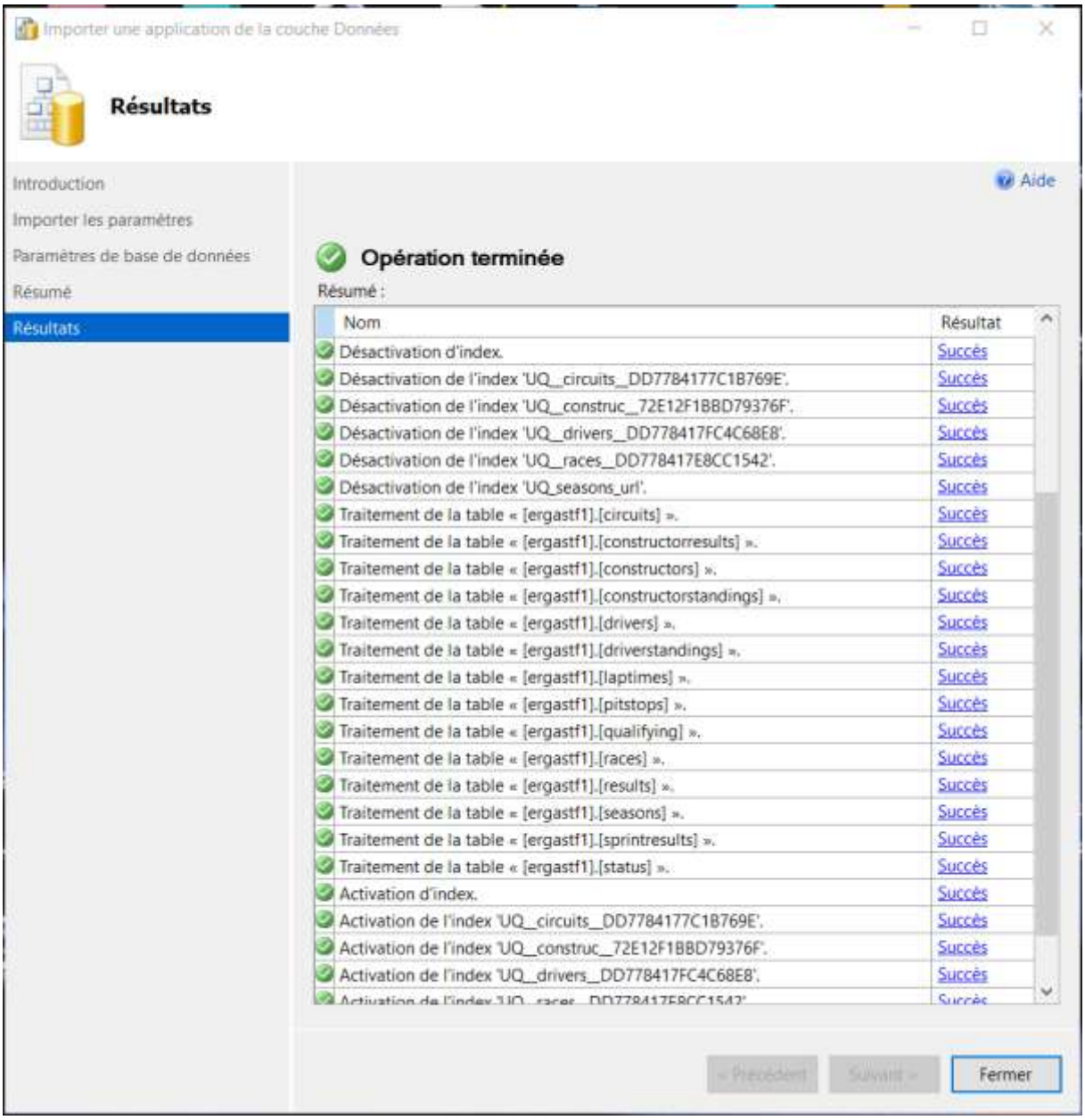
Puis ultérieurement, vous pourrez redimensionner votre base.

Click 'Next'.



Then ‘Finish’. The import is starting :

Wait a few minutes; your database will be ready.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Paramètres de base de données
Résumé
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Opération terminée
Résumé :
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Résultat
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Désactivation de l'index 'UQ__circuits__DD7784177C1B769E'. Succès
Désactivation de l'index 'UQ__construc__72E12F1BBD79376F'. Succès
Désactivation de l'index 'UQ__drivers__DD778417FC4C68E8'. Succès
Désactivation de l'index 'UQ__races__DD778417E8CC1542'. Succès
Désactivation de l'index 'UQ_seasons_url'. Succès
Traitement de la table « [ergastf1].[circuits] ». Succès
Traitement de la table « [ergastf1].[constructorresults] ». Succès
Traitement de la table « [ergastf1].[constructors] ». Succès
Traitement de la table « [ergastf1].[constructorstandings] ». Succès
Traitement de la table « [ergastf1].[drivers] ». Succès
Traitement de la table « [ergastf1].[driverstandings] ». Succès
Traitement de la table « [ergastf1].[laptimes] ». Succès
Traitement de la table « [ergastf1].[pitstops] ». Succès
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Traitement de la table « [ergastf1].[status] ». Succès
Activation d'index. Succès
Activation de l'index 'UQ__circuits__DD7784177C1B769E'. Succès
Activation de l'index 'UQ__construc__72E12F1BBD79376F'. Succès
Activation de l'index 'UQ__drivers__DD778417FC4C68E8'. Succès
Fermer