✓ 100 XP ▶

Exercise: Provision Azure relational database services

5 minutes

Sandbox activated! Time remaining: **3 hr 13 min**

You have used 1 of 10 sandboxes for today. More sandboxes will be available tomorrow.

Choose your database

| **Azure SQL Database** | Azure Database for PostgreSQL |

| **Azure Database for MySQL** |

As part of your role at Contoso as a data engineer, you've been asked to create and configure SQL Server, PostgreSQL, and MySQL servers for Azure.

The free sandbox allows you to create resources in a subset of the Azure global regions. Select a region from the following list when you create resources:

- West US 2
- South Central US
- Central US
- East US
- West Europe
- Southeast Asia
- Japan East
- Brazil South
- Australia Southeast
- Central India

Create your Azure Database for PostgreSQL service

In this exercise, you'll set up Azure Database for PostgreSQL

1. Sign into the Azure portal using the same account you activated the sandbox with.

2. In the portal, select **Create a resource** from the upper left-hand corner. Select **Databases**, then select **Azure Database for PostgreSQL**.

3. You will be presented with the choice of a Single server or Hyperscale. Select **Create** for the **Single server** option

4. Use these values to start filling out the form.

Setting	Value
Subscription	*Concierge Subscription*
Resource group	*learn-a6b913b1-b8a2-42a1-b131-eafabdbfe433*

5. Under **Server details**, use these values

Setting	Value
Server name	Enter *postgres*, followed by your initials and date in numeric format. For example, *postgresjpws01012020*
Data source	*None*
Location	Select the default location
Version	Keep default setting

6. Under **Compute + storage**, select **Configure server**.

7. Change **vCore** to two cores, increase the storage to **160 GB**, set the **Backup Retention Period** to **14 days**, and then select **OK**.

8. Back on the **Single server** page, under **Administrator account**, specify these values:

Setting	Value
Admin username	*azureadmin*
Password	*Pa55w.rd*
Confirm password	*Pa55w.rd*

9. Select **Review + Create**, and then select **Create** to create your Azure PostgreSQL database.

10. On the toolbar, select **Notifications** to monitor the deployment process.

When the process completes, select **Pin to dashboard** to pin your database server to the dashboard so that you have quick access when you need it later.

Next unit: Summary

Continue >