

CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTHCARE INDUSTRIES

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21.DATABASE AS A SERVICE (DAAS) BY CREATING AND CONFIGURING A NEW VM IMAGE

STEP – 1:

Create a new database.

The screenshot shows the 'Create SQL Database' wizard in the Microsoft Azure portal. The 'Basics' tab is active. Under 'Project details', the subscription is 'Azure for Students' and the resource group is 'jay'. The 'Database details' section is partially visible, showing the database name 'jay' and server 'jay2702 (Central India)'.

STEP – 2:

Fill upon the basics form.

The screenshot shows the 'Create SQL Database' wizard in the Microsoft Azure portal. The 'Basics' tab is active. Under 'Project details', the subscription is 'Azure for Students' and the resource group is 'jay'. The 'Database details' section is partially visible, showing the database name 'jay' and server 'jay2702 (Central India)'.

STEP – 3:

Fill upon the networking form.

Create SQL Database

Choose an option for configuring connectivity to your server via public endpoint or private endpoint. Choosing no access creates with defaults and you can configure connection method after server creation. [Learn more](#)

Connectivity method

- ☒ No access
- ☐ Public endpoint
- ☐ Private endpoint

Connection policy

Configure how clients communicate with your SQL database server. [Learn more](#)

Connection policy

- ☒ Default - Uses Redirect policy for all client connections originating inside of Azure (except Private Endpoint connections) and Proxy for all client connections originating outside Azure
- ☐ Proxy - All connections are proxied via the Azure SQL Database gateways
- ☐ Redirect - Clients establish connections directly to the node hosting the database

Encrypted connections

This server supports encrypted connections using Transport Layer Security (TLS). For information on TLS version and certificates, refer to connecting with TLS/SSL. [Learn more](#)

[Review & create](#) [Previous](#) [Next: Security](#)

STEP – 4:

Fill upon the additional setting form.

Create SQL Database

Basics Networking Security **Additional settings** Tags Review & create

Customize additional configuration parameters including collation & sample data.

Data source

Start with a blank database, restore from a backup or select sample data to populate your new database.

Use existing data *

[None](#) [Backup](#) [Sample](#)

Database collation

Database collation defines the rules that sort and compare data, and cannot be changed after database creation. The default database collation is SQL_Latin1_General_CP1_CI_AS. [Learn more](#)

Collation *

SQL_Latin1_General_CP1_CI_AS

[Find a collation](#)

[Review & create](#) [Previous](#) [Next: Tags](#)

STEP – 5:

Fill upon the tags form.

Create SQL Database

Basics Networking Security Additional settings **Tags** Review & create

Tags are name/value pairs that enable you to categorize and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more](#)

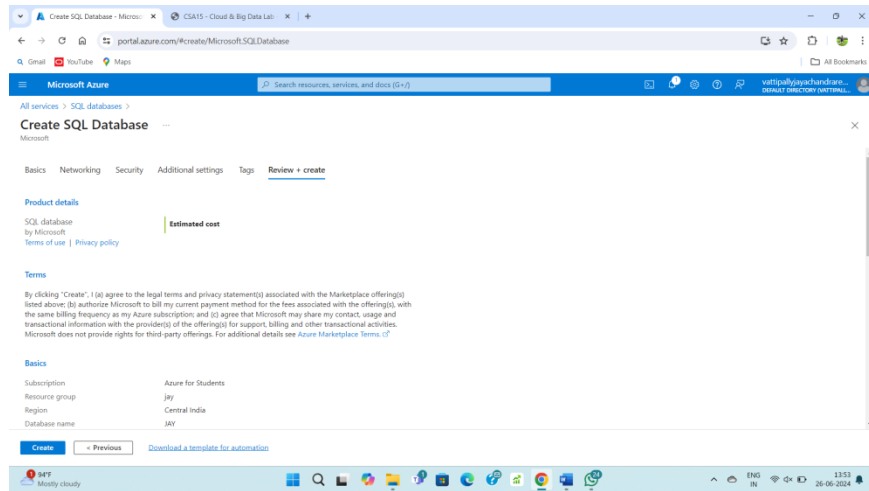
Note that if you create tags and then change resource settings on other tags, your tags will be automatically updated.

Name	Value	Resource
		2 selected

[Review & create](#) [Previous](#) [Next: Review & create](#)

STEP – 6:

Review and create the database.



STEP – 7:

After deployment resource is ready to use.

