

St10092354  
Lerato Kekana  
ICE Task 1

Microsoft Azure

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Create SQL Database

Microsoft

Subscription \* ⓘ

ADvTECH-Tertiary Varsity College

Resource group \* ⓘ

AZ-JHB-RSG-VCGPMD-ST10092354-TER

Create new

Database details

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

Database name \*

ICETASK1

✓

Server \* ⓘ

st10092354a (South Central US)

Create new

Want to use SQL elastic pool? ⓘ

☐ Yes ☒ No

Workload environment

☐ Development ☒ Production

ⓘ

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

Compute + storage \* ⓘ

Basic

100 MB storage

Configure database

Backup storage redundancy

Review + create

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Create SQL Database

Microsoft

Resource group

AZ-JHB-RSG-VCGPMD-ST10092354-TER

Region

southcentralus

Database name

ICETASK1

Server

st10092354a

Compute + storage

Basic: 100 MB storage

Backup storage redundancy

Locally-redundant backup storage

Networking

Allow Azure services and resources to access this server

Yes

Private endpoint

None

Security

Transparent data encryption (Server level)

Service-managed key selected

Database level customer-managed key

Not configured

Database level user assigned managed identity

Not configured

Advanced data security

Not now

Always encrypted with secure enclaves

Not configured

Sql Ledger(Database)

Disabled

Digest Storage

Disabled

Additional settings

Use existing data

Blank

Create

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Microsoft.SQLDatabase.newDatabaseExistingServer\_81fbe31ff2044e5b | Overview

Deployment

Search

DeleteCancelRedeployDownloadRefresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name : Microsoft.SQLDatabase.newDatabaseExisting...  
Subscription : ADvTECH-Tertiary Varsity College  
Resource group : AZ-JHB-RSG-VCGPMD-ST10092354-TER

Start time : 25/10/2024, 10:44:51  
Correlation ID : 2c050a98-236f-41a5-a969-cd71f16825be

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

Deployment succeeded

Deployment  
'Microsoft.SQLDatabase.newDatabaseExistingServer\_81...  
to resource group 'AZ-JHB-RSG-VCGPMD-ST10092354-TER'  
was successful.

Go to resourcePin to dashboard

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Create a storage account

Basics

Advanced

Networking

Data protection

Integration

Tags

Review + create

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#) >

**Project details**

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription \*

ADvTECH-Tertiary Varsity College

Resource group \*

AZ-JHB-RSG-VCGPMD-ST10092354-TER

Create new

**Instance details**

Storage account name \* ⓘ

icetask1st10092354

Region \* ⓘ

(Africa) South Africa North

Deploy to an Azure Extended Zone

Primary service ⓘ

Azure Blob Storage or Azure Data Lake Storage Gen 2

Performance \* ⓘ

☒ Standard: Recommended for most scenarios (general-purpose v2 account)

☐ Premium: Recommended for scenarios that require low latency.

Redundancy \* ⓘ

Locally-redundant storage (LRS)

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Create a storage account

Basics

Advanced

Networking

Data protection

Encryption

Tags

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Basics

Subscription

Resource group

Location

Storage account name

Primary service

Performance

Replication

ADVTECH-Tertiary Varsity College

AZ-JHB-RSG-VCGPMD-ST10092354-TER

South Africa North

icetask1st10092354

Azure Blob Storage or Azure Data Lake Storage Gen 2

Standard

Locally-redundant storage (LRS)

Advanced

Enable hierarchical namespace

Enable SFTP

Enable network file system v3

Allow cross-tenant replication

Access tier

Enable large file shares

Disabled

Disabled

Disabled

Disabled

Hot

Enabled

Security

Secure transfer

Blob anonymous access

Allow storage account key access

Enabled

Disabled

Enabled

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icetask1st10092354\_1729845991025 | Overview

Deployment

Search

Delete

Cancel

Redeploy

Download

Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: icetask1st10092354\_1729845991025

Subscription: ADVTECH-Tertiary Varsity College

Resource group: AZ-JHB-RSG-VCGPMD-ST10092354-TER

Start time: 25/10/2024, 10:46:54

Correlation ID: 7eb05240-2987-4d61-9af0-86f5af09ba11

Deployment details

Next steps

Go to resource

Give feedback

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Home > Create a resource > Create Function App >

Create Function App (Consumption)

×

BasicsStorageNetworkingMonitoringDeploymentTagsReview + create

Create a function app, which lets you group functions as a logical unit for easier management, deployment and sharing of resources. Functions lets you execute your code in a serverless environment without having to first create a VM or publish a web application.

Project Details

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

Subscription \*

ADvTECH-Tertiary Varsity College

Resource Group \*

AZ-JHB-RSG-VCGPMD-ST10092354-TER

Create new

Instance Details

Function App name \*

icetask1st10092354

.azurewebsites.net

Runtime stack \*

Node.js

Version \*

20 LTS

Region \*

East US 2

Operating System \*

Linux

Windows

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Create Function App (Consumption)

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Summary

Function App

by Microsoft

Basic authentication for this app is currently disabled and may impact deployments. Click to learn more.

Details

Subscription

e31273bf-0dae-4395-a8b5-33f801de7c65

Resource Group

AZ-JHB-RSG-VCGPMD-ST10092354-TER

Name

icetask1st10092354

Runtime stack

Node.js 20 LTS

Hosting

Storage (New)

Storage account

azjhbrsgvcgpmdst1008f08

Plan (New)

Hosting options and plans

Consumption

Name

ASP-AZJHBRSRGVCGPMDST10092354TER-b8c2

Operating System

Windows

Create

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