

Create azure function application

[Home](#) >

Function App

Default Directory

+

Add

⚙️

Manage view

↻

Refresh

↓

Export to CSV

🏷️

Assign tags

▶

Start

↶

Restart

⏹

Stop

🗑️

Delete

💙

Feedback

🔄

Leave preview

Filter by name...

Subscription == all

Resource group == all

Location == all

+

🔍

Add filter

Showing 0 to 0 of 0 records.

No grouping

Name ↑↓

Status ↑↓


Location ↑↓

Pricing T... ↑↓

App Ser... ↑↓

Subscription ↑↓

App Type ↑↓



[Home](#) > [Function App](#) >

Function App

×

Basics

Hosting

Monitoring

Tags

Review + 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 *

Free Trial

Resource Group *

test

Create new

Instance Details

Function App name *

testpocpythonfunc

.azurewebsites.net

Publish *

Code

Docker Container

Runtime stack *

Python

Version *

3.7

Region *

East US

Review + create

< Previous

Next : Hosting >

[Home](#) > [Function App](#) >

Function App

×

Basics

Hosting

Monitoring

Tags

Review + create

Storage

When creating a function app, you must create or link to a general-purpose Azure Storage account that supports Blobs, Queue, and Table storage.

Storage account *

(New) storageaccounttestabe2

Create new

Operating system

Linux is the only supported Operating System for your selection of runtime stack.

Operating System *

Linux

Windows

Plan

The plan you choose dictates how your app scales, what features are enabled, and how it is priced. [Learn more](#)

Plan type *

Consumption (Serverless)

Review + create

< Previous

Next : Monitoring >

Home > Function App >

Function App

Basics Hosting **Monitoring** Tags Review + create

Azure Monitor gives you full observability into your applications, infrastructure, and network. [Learn more](#)

Application Insights

Enable Application Insights *

Application Insights *

Region

☐ No
 ☒ Yes

(New) testpocpythonfunc (East US)

[Create new](#)

 East US

Review + create < Previous Next : Tags >

Create function apps in azure

Home > Microsoft.Web-FunctionApp-Portal-e59fdd33-b0bb | Overview >

testpocpythonfuncino

App Service

Search (Ctrl+J) << Browse Refresh Stop Restart Swap Get publish profile Reset publish profile Delete Classic Function App Management

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Security

Events

Functions

Functions

App keys

App files

Resource group (change) : test

 Status : Running

 Location : East US

 Subscription (change) : Free Trial

 Subscription ID : 06ea19b3-c7db-4029-af24-16fee1d26c54

 Tags (change) : [Click here to add tags](#)

URL : <https://testpocpythonfuncino.azurewebsites.net>

 Operating System : Linux

 App Service Plan : ---

Metrics Features (6) Notifications (0) Quickstart

Memory working set

Function Execution Count

Deployment Creation for function app:

→ Requirement for development machine

Environment setup:

python:

```
# sudo apt update
# sudo apt install python3-pip -y
# pip3 install wheel
```

Function:

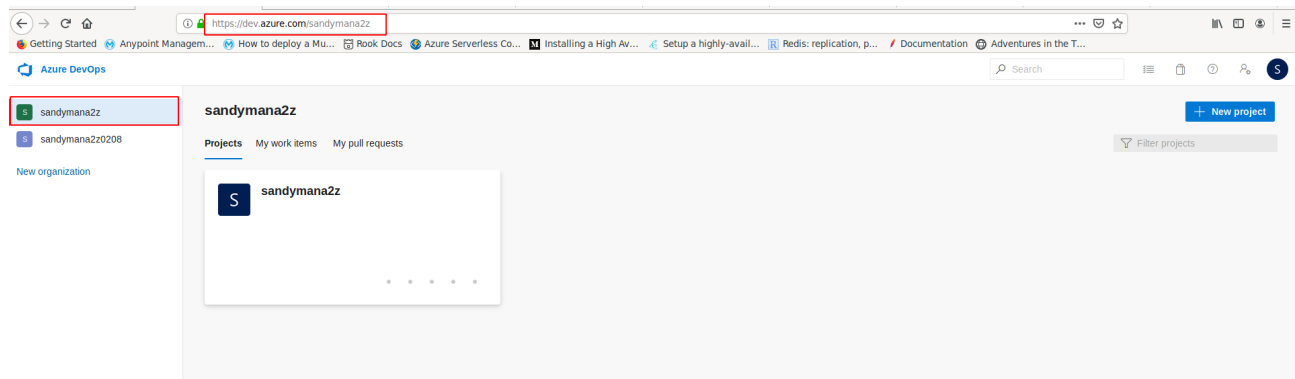
```
# curl https://packages.microsoft.com/keys/microsoft.asc | gpg --dearmor > microsoft.gpg
# sudo mv microsoft.gpg /etc/apt/trusted.gpg.d/microsoft.gpg
# sudo sh -c 'echo "deb [arch=amd64] https://packages.microsoft.com/repos/microsoft-ubuntu-$(lsb_release -cs)-prod $(lsb_release -cs) main" > /etc/apt/sources.list.d/dotnetdev.list'
# sudo apt-get update
# sudo apt-get install azure-functions-core-tools
```

```
# func init LocalFunctionProj --python
# cd LocalFunctionProj
# func new --name HttpExample --template "HTTP trigger"
```

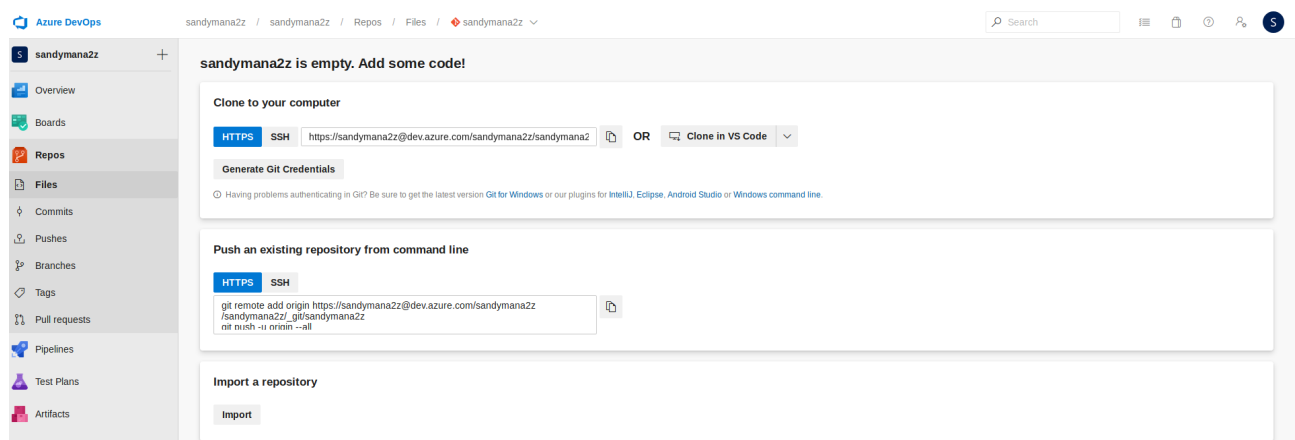
<https://docs.microsoft.com/en-us/azure/azure-functions/functions-create-first-azure-function-azure-cli?tabs=bash%2Cbrowser&pivots=programming-language-csharp>

python function app deployment:

go to dev.azure.com → login

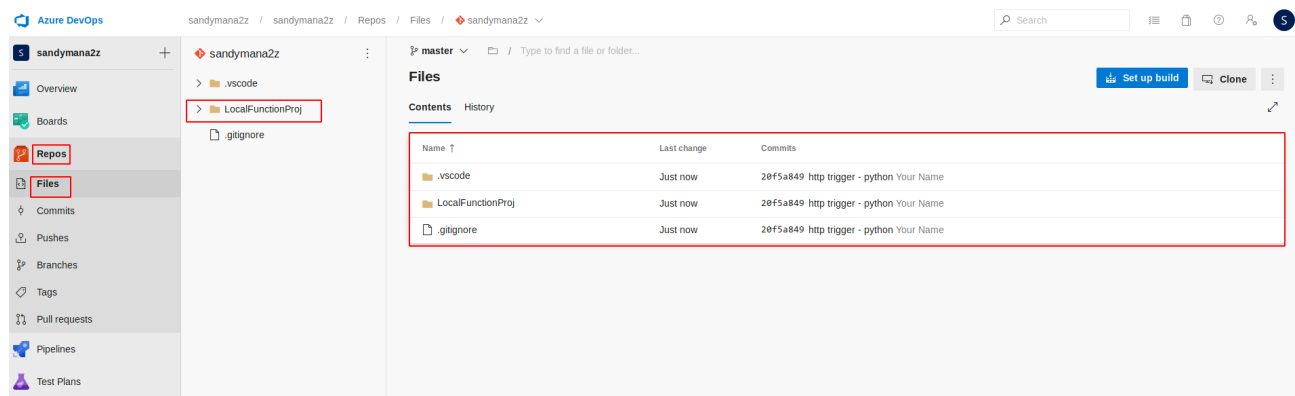


click repo icon



go to development machine in existing func folder

```
# git init
# git remote add origin https://sandymana2z@dev.azure.com/sandymana2z/sandymana2z/_git/sandymana2z
# git add .
# git commit -m "httpd trigger"
# git push -u origin --all
```



code commit into repo

need to create deployment pipeline

Azure DevOps

sandymana2z / sandymana2z / Pipelines

Search

sandymana2z

Overview

Boards

Repos

Pipelines

Environments

Releases

Library

Task groups

Deployment groups

Test Plans

Artifacts

Create your first Pipeline

Automate your build and release processes using our wizard, and go from code to cloud-hosted within minutes.

Create Pipeline

Azure DevOps

sandymana2z / sandymana2z / Pipelines

Search

sandymana2z

Overview

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Library

Task groups

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Test Plans

Artifacts

Connect

Select

Configure

Review

New pipeline

Where is your code?

Azure Repos Git **YAML**
Free private Git repositories, pull requests, and code search

Bitbucket Cloud **YAML**
Hosted by Atlassian

GitHub **YAML**
Home to the world's largest community of developers

GitHub Enterprise Server **YAML**
The self-hosted version of GitHub Enterprise

Other Git
Any generic Git repository

Subversion
Centralized version control by Apache

Use the classic editor to create a pipeline without YAML.

Azure DevOps

sandymana2z / sandymana2z / Pipelines

Search

sandymana2z

Overview

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Select your repository

Tell us where your sources are.
You can customize how to get these sources from the repository later.

Select a source

Azure Repos Git

GitHub

GitHub Enterprise Server

Subversion

Bitbucket Cloud

Other Git

Repository

sandymana2z

Default branch for manual and scheduled builds

master

Continue

Azure DevOps

sandymana2z / sandymana2z / Pipelines

Search

sandymana2z

Overview

Boards

Repos

Pipelines

Environments

Releases

Library

Task groups

Deployment groups

Test Plans

Artifacts

Choose a template

Choose a template that builds your kind of app.
Don't worry if it's not an exact match;
you can add and customize the tasks later.

Select a template

Or start with an **Empty Job**

Search

Configuration as code

YAML

Looking for a better experience to configure your pipelines using YAML files? Try the new YAML pipeline creation experience. [Learn more](#)

Featured

.NET Desktop

Build and test a .NET or Windows classic desktop solution.

Android

Build, test, sign, and align an Android APK.

ASP.NET

Build and test an ASP.NET web application.

Azure Web App for ASP.NET

Azure DevOps interface showing the configuration of a new pipeline named "sandymana2z-CI".

- Left sidebar:** Overview, Boards, Repos, Pipelines (selected), Environments, Releases, Library, Task groups, Deployment groups, Test Plans, Artifacts.
- Top navigation:** Tasks, Variables, Triggers, Options, Retention, History, Save & queue, Discard, Summary, Queue.
- Pipeline configuration:**
 - Name:** sandymana2z-CI
 - Agent pool:** Azure Pipelines
 - Agent Specification:** ubuntu-18.04
 - Parameters:** This pipeline doesn't have any pipeline parameters. Create them to share the most important settings between tasks and change them in one place. [Learn more](#)

Azure DevOps interface showing the selection of a task for the "sandymana2z-CI" pipeline.

- Left sidebar:** Overview, Boards, Repos, Pipelines (selected), Environments, Releases, Library, Task groups, Deployment groups, Test Plans, Artifacts.
- Top navigation:** Tasks, Variables, Triggers, Options, Retention, History, Save & queue, Discard, Summary, Queue.
- Task selection:**
 - Add tasks:** Refresh, bash
 - Task list:**
 - Bash:** Run a Bash script on macOS, Linux, or Windows
 - Command line:** Run a command line script using Bash on Linux and macOS and cmd.exe on Windows
 - Marketplace:**
 - SonarQube:** Detect bugs, vulnerabilities and code smells across project branches and pull requests.
 - Replace Tokens:** Task to replace tokens in files.
 - IIS Web App Deployment Using WinRM:** Using WinRM connect to the host Computer, to deploy a Web project using Web Deploy or a SQL DB using sqlpackage.exe.

Azure DevOps interface showing the configuration of the "Bash Script" task for the "sandymana2z-CI" pipeline.

- Left sidebar:** Overview, Boards, Repos, Pipelines (selected), Environments, Releases, Library, Task groups, Deployment groups, Test Plans, Artifacts.
- Top navigation:** Tasks, Variables, Triggers, Options, Retention, History, Save & queue, Discard, Summary, Queue.
- Task configuration:**
 - Task version:** 3.*
 - Display name:** Bash Script
 - Type:** ☒ File Path ☐ Inline
 - Script:**

```
sudo apt update
sudo apt install python3-pip -y
```

Azure DevOps interface showing the 'sandymana2z' pipeline. The 'Add tasks' section is active, and the search bar contains 'cli'. The 'Azure CLI' task is highlighted in the list of available tasks.

Azure DevOps interface showing the configuration for the 'Azure CLI' task. The 'Display name' is 'azure-functions-core-tools'. The 'Azure Resource Manager connection' is 'Free Trial (06ea19b3-c7db-4029-af24-16fee1d26c54)'. The 'Script Type' is 'Shell'. The 'Script Location' is 'Inline script'. The 'Inline Script' field contains the following commands:

```
curl https://packages.microsoft.com/keys/microsoft.asc | gpg --dearmor > microsoft.gpg
sudo mv microsoft.gpg /etc/apt/trusted.gpg.d/microsoft.gpg
sudo sh -c 'echo "deb [arch=amd64] https://packages.microsoft.com/repos/microsoft-ubuntu-$(lsb_release -cs)-prod $(lsb_release -cs) main" > /etc/apt/sources.list.d/microsoft.list'
sudo apt-get update
sudo apt-get install azure-functions-core-tools
```

Azure DevOps interface showing the configuration for the 'Azure CLI' task. The 'Script Type' is 'Shell'. The 'Script Location' is 'Inline script'. The 'Inline Script' field contains the following command:

```
func azure functionapp publish testpythonfunction --python
```

The 'Advanced' section is expanded, showing the 'Working Directory' set to 'LocalFunctionProj'.

save and queue

Azure DevOps interface showing a pipeline run for **#2 http trigger - python** on **sandymana2z-C1**. The pipeline is **Retained**.

Summary | Code Coverage

Manually run by **sandymana2z@gmail.com** [View change](#)

Repository and version: **sandymana2z** master 20f5a84

Time started and elapsed: Today at 12:35 PM 1m 57s

Related: 0 work items, 0 artifacts

Tests and coverage: [Get started](#)

Jobs

Name	Status	Duration
Agent job 1	Success	1m 53s

Deployment successfully done

Verify function app in azure console

Azure Functions interface showing the **testpocpythonfuncjino** function app.

testpocpythonfuncjino | Functions

App Service

Overview | Activity log | Access control (IAM) | Tags | Diagnose and solve problems | Security | Events

Functions

Filter by name...

Name ↑↓	Trigger ↑↓	Status ↑↓
HttpExample	HTTP	Enabled

Home > testpocpythonfuncjino | Functions >

HttpExample | Function

Overview | Developer | Code + Test | Integration | Monitor | Function Keys

Function app: testpocpythonfuncjino

Status: Enabled

Resource group (change): test

Subscription (change): Free Trial

Subscription ID: 06ea19b3-c7db-4029-af24-16fee1d26c54

Application Insights: testpocpythonfuncjino

click get function url paste into web browser. Above the senario handle by HTTP trigger

Function app integrated to blob storage:

Create blob storage account

Azure Storage accounts interface.

Home >

Storage accounts

Default Directory

[Add](#) | [Manage view](#) | [Refresh](#) | [Export to CSV](#) | [Assign tags](#) | [Delete](#) | [Feedback](#)

Filter by name...

Subscription == all | Resource group == all | Location == all | [Add filter](#)

Showing 1 to 3 of 3 records.

Name ↑↓	Type ↑↓	Kind ↑↓	Resource group ↑↓	Location ↑↓	Subscription ↑↓
No grouping					

Create storage account

Azure Storage is a collection of managed services providing cloud storage, files, or object, extremely secure, scalable, extremely, 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 to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *

Free Trial

Resource group *

test

Create new

Instance details

The default deployment model is Resource Manager, which supports the latest Azure features. You may choose to deploy using the classic deployment model instead. [Choose classic deployment model](#)

Storage account name *

kingtestpoc

Location *

(US) East US

Performance

Standard

Premium

Account kind

StorageV2 (general purpose v2)

Replication

Read-access geo-redundant storage (RA-GRS)

Access tier (default)

Cool

Hot

Review + create

< Previous

Next: Networking >

Create storage account

Basics **Networking** Advanced Tags Review + create

Network connectivity

You can connect to your storage account either publicly, via public IP addresses or service endpoints, or privately, using a private endpoint.

Connectivity method *

☒ Public endpoint (all networks)

☐ Public endpoint (selected networks)

☐ Private endpoint

All networks will be able to access this storage account.

[Learn more about connectivity methods](#)

Review + create

< Previous

Next: Advanced >

kingtestpoc
Storage account

Search (Ctrl+/) << Open in Explorer → Move Refresh Delete Feedback

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Data transfer
- Events
- Storage Explorer (preview)
- Settings
- Access keys

Available

Classic alerts in Azure Monitor is announced to retire in 2021, it is recommended that you upgrade your classic alert rules to retain alerting functionality with the new alerting platform. For more information, see [Continue alerting with ARM storage accounts](#).

Resource group [\(change\)](#) : test

Status : Primary: Available, Secondary: Available

Location : East US, West US

Subscription [\(change\)](#) : Free Trial

Subscription ID : 06ea19b3-c7db-4029-at24-16fee1d26c54

Tags [\(change\)](#) : [Click here to add tags](#)

Performance/Access tier : Standard/Hot

Replication : Read-access geo-redundant storage (RA-GRS)

Account kind : StorageV2 (general purpose v2)

Create Container

The screenshot shows the 'kingtestpoc' storage account overview page. The left sidebar contains navigation options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Data transfer, Events, Storage Explorer (preview), and Settings. The main content area displays account details: Resource group (test), Status (Primary: Available, Secondary: Available), Location (East US, West US), Subscription (Free Trial), Subscription ID (06ea19b3-c7db-4029-a24-16fee1d26c54), and Tags. Below this, four service tiles are shown: Containers (highlighted with a red box), File shares, Tables, and Queues. The Containers tile description is 'Scalable, cost-effective storage for unstructured data'.

The screenshot shows the 'kingtestpoc | Containers' page. The left sidebar is the same as the previous screenshot. The main content area shows a table with columns: Name, Last modified, Public access level, and Location. A message states: 'You don't have any containers yet. Click '+ Container' to get started.' On the right, a 'Create container' dialog is open. The 'Name' field is filled with 'testcontainer' and is highlighted with a red box. The 'Public access level' dropdown is set to 'Private (no anonymous access)'. At the bottom right, the 'Create' button is highlighted with a red box.

need yo update container connection string into python funcio app

copy from connction string

go to storage account

The screenshot shows the 'kingtestpoc | Access keys' page. The left sidebar contains navigation options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Data transfer, Events, Storage Explorer (preview), and Settings. The main content area displays instructions on how to use access keys. Below the instructions, two access keys are listed: key1 and key2. The 'Connection string' field for key1 is highlighted with a red box. The connection string is: 'DefaultEndpointsProtocol=https;AccountName=kingtestpoc;AccountKey=3mIJQ6UnMvY1Sd134yr25FPQxhtLXNRS2bMhWITUGHrITC+3wsyTyuLaR3IXM0uR1hNW3P5y/Ygc6sGw==;End...'

paste into python function application

Home > **testpocpythonfuncino** | Configuration

App Service

Search (Ctrl+/) Refresh Save Discard

Deployment slots

Deployment Center

Settings

Configuration

Authentication / Authorization

Application Insights

Identity

Backups

Custom domains

TLS/SSL settings

Networking

Scale up (App Service plan)

Scale out (App Service plan)

Push

Properties

Locks

Export template

App Service plan

App Service plan

Quotas

Application settings

Function runtime settings

Application settings

Application settings are encrypted at rest and transmitted over an HTTPS connection. Variables for access by your application at runtime. [Learn more](#)

+ New application setting Show values Advanced

Name

APPINSIGHTS_INSTRUMENTATIONKEY

APPLICATIONINSIGHTS_CONNECTION_STRING

AzureWebJobsStorage

FUNCTIONS_EXTENSION_VERSION

FUNCTIONS_WORKER_RUNTIME

MyStorageConnectionString

Connection strings

Connection strings are encrypted at rest and transmitted over an HTTPS connection.

+ New connection string Show values Advanced

Add/Edit application setting

Name

AzureWebJobsStorage

Value

DefaultEndpointsProtocol=https;AccountName=kingtestpoc;AccountKey=3mJIQ6UnMvY1Sd134yr25FPQxhtLXtNR5S2b ...

☐ Deployment slot setting

OK Cancel

Do not change the name.

create database MySQL

Home > **Azure Database for MySQL servers**

Default Directory

+ Add Manage view Refresh Export to CSV Assign tags Feedback

Filter by name... Subscription == all Resource group == all Location == all Add filter

Showing 1 to 1 of 1 records.

No grouping

Name Type Status Resource group Location Subscription

Create MySQL server

Microsoft

Subscription * ⓘ Free Trial

Resource group * ⓘ test
[Create new](#)

Server details

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

Server name * ⓘ ginijino

Data source * ⓘ None Backup

Location * ⓘ (US) East US

Version * ⓘ 5.7

Compute + storage ⓘ **General Purpose**
4 vCores, 100 GB storage
[Configure server](#)

Administrator account

Admin username * ⓘ node

Password * ⓘ ••••••••

Confirm password * ⓘ ••••••••

[Review + create](#)[Next: Tags >](#)

Azure Database fo...

Default Directory

[+ Add](#) [Manage view](#) [...](#)

Filter by name...

Name ↑↓

[ginijino](#) ...

ginijino

Azure Database for MySQL server

[Search \(Ctrl+/\)](#)[Overview](#)[Activity log](#)[Access control \(IAM\)](#)[Tags](#)[Diagnose and solve problems](#)[Settings](#)[Connection security](#)[Connection strings](#)[Server parameters](#)[Replication](#)[Active Directory admin](#)[Pricing tier](#)[...](#)[Reset password](#) [Restore](#) [Delete](#) [Restart](#) [Feedback](#)

Resource group [change](#) : test

Status : Available

Location : East US

Subscription [change](#) : Free Trial

Subscription ID : 06ea19b3-c7db-4029-af24-16fee1d26c54

Tags [change](#) : [Click here to add tags](#)

Server name : ginijino.mysql.database.azure.com

Server admin login name : node@ginijino

MySQL version : 5.7

Performance configuration : General Purpose, 4 vCore(s), 100 GB

SSL enforce status : DISABLED

Resource utilization (ginijino)

Show data for last: 1 hour 24 hours 7 days Aggregation type: A...

Azure Database fo...

Default Directory

[+ Add](#) [Manage view](#) [...](#)

Filter by name...

Name ↑↓

[ginijino](#) ...

ginijino | Connection security

Azure Database for MySQL server

[Search \(Ctrl+/\)](#)[Overview](#)[Activity log](#)[Access control \(IAM\)](#)[Tags](#)[Diagnose and solve problems](#)[Settings](#)[Connection security](#)[Connection strings](#)[Server parameters](#)[Replication](#)[Active Directory admin](#)[Pricing tier](#)[Properties](#)[Locks](#)[Export template](#)[Security](#)[Advanced Threat Protection \(Pr...](#)[Save](#) [Discard](#) [+ Add client IP](#)

Some network administrators may not report the above publishing IP address to access your server. Contact your network administrator if using your IP address does not allow access to your server.

Allow access to Azure services ⓘ No Yes[+ Add current client IP address \(157.50.197.110 \)](#) [+ Add 0.0.0.0 - 255.255.255.255](#)

Firewall rule name	Start IP	End IP
AllowAll_2020-6-7_17-53-14	0.0.0.0	255.255.255.255
<input type="text"/>	<input type="text"/>	<input type="text"/>

[+ Adding existing virtual network](#) [+ Create new virtual network](#)

Rule name ↑↓	Virtual network	Subnet	Address range	Endpoint status	Resource group	Subscription ID
No results.						

SSL settings

Enforcing SSL connections on your server may require additional configuration to your applications connecting to the server. [Learn more](#)

Enforce SSL connection

ENABLED DISABLED

note connection strings need to update the file

Home > Azure Database for MySQL servers >

Azure Database for MySQL servers

Default Directory

+ Add Manage view ...

Filter by name...

Name ↑↓

ginijino ...

Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems

Settings

Connection security

Connection strings

Server parameters

Replication

Active Directory admin

Pricing tier

Properties

ginijino | Connection strings

Search (Ctrl+F)

ADO.NET

```
Server=ginijino.mysql.database.azure.com; Port=3306; Database={your_database}; Uid=node@ginijino; Pwd={your_password}; SslMode=Preferred;
```

JDBC

```
String url = "jdbc:mysql://ginijino.mysql.database.azure.com:3306/{your_database}?useSSL=true&requireSSL=false"; myDbConn = DriverManager.getConnection(url, "node@ginijino", {your_password});
```

Node.js

```
var conn = mysql.createConnection({host: "ginijino.mysql.database.azure.com", user: "node@ginijino", password: {your_password}, database: {your_database}, port: 3306, ssl:{cafs.readFileSync(ca-cert filename),
```

PHP

```
$con=mysql_init(); mysql_ssl_set($con, NULL, NULL, (ca-cert filename), NULL, NULL); mysql_real_connect($con, "ginijino.mysql.database.azure.com", "node@ginijino", {your_password}, {your_data...
```

Python

```
cnx = mysql.connector.connect(user="node@ginijino", password={your_password}, host="ginijino.mysql.database.azure.com", port=3306, database={your_database}, ssl_ca=(ca-cert filename), ssl_...
```

Ruby

```
client = Mysql2::Client.new(username: "node@ginijino", password: {your_password}, database: {your_database}, host: "ginijino.mysql.database.azure.com", port: 3306, sslca:(ca-cert filename), sslverif...
```

Web App

```
Database={your_database}; Data Source=ginijino.mysql.database.azure.com; User Id=node@ginijino; Password={your_password}
```

Copy to clipboard

Create logic apps

Home >

Logic Apps

Default Directory


+ Add Edit columns Refresh Try preview Assign tags Enable Disable Delete

Subscriptions: Free Trial

Filter by name...

All resource groups All locations All tags No grouping

0 items

Name ↑↓	Type ↑↓	Resource group ↑↓	Location ↑↓	Subscription ↑↓
				

Home > Logic Apps >

Logic App

* Basics Tags Review + create

Project details

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

Subscription * Free Trial

Resource group * test
[Create new](#)

Instance details

Logic App name * pythomysqlinter ✓

Select the location

Region ☒ Integration Service Environment ☐


Location * East US

Log Analytics ☐ On ☒ Off

[Review + create](#) < Previous : Basics Next : Tags > [Download a template for automation](#)

Logic Apps Designer





Introducing Azure Logic Apps

Watch later Share

Azure Logic Apps

Icons: Database, Folder, Graph, Cloud

Building integration solutions is easier than ever

Logic Apps brings speed and scalability into the enterprise integration space. The ease of use of the designer, variety of available triggers and actions, and powerful management tools make centralizing your APIs simpler than ever. As businesses move towards digitalization, Logic Apps allows you to connect legacy and cutting-edge systems together.

- Create business processes and workflows visually
- Integrate with SaaS and enterprise applications
- Unlock value from on-premises and cloud applications


Start with a common trigger

Pick from one of the most commonly used triggers, then orchestrate any number of actions using the rich collection of connectors

	When a message is received in a Service Bus queue		When a HTTP request is received		When a new tweet is posted		When an Event Grid resource event occurs
	Recurrence		When a new email is received in Outlook.com		When a new file is created on OneDrive		When a file is added to FTP server

Logic Apps Designer





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	When a message is received in a Service Bus queue		When a HTTP request is received		When a new tweet is posted		When an Event Grid resource event occurs
	Recurrence		When a new email is received in Outlook.com		When a new file is created on OneDrive		When a file is added to FTP server

Logic Apps Designer

Save Discard Run Designer Code view Parameters Templates Connectors Help

When a HTTP request is received

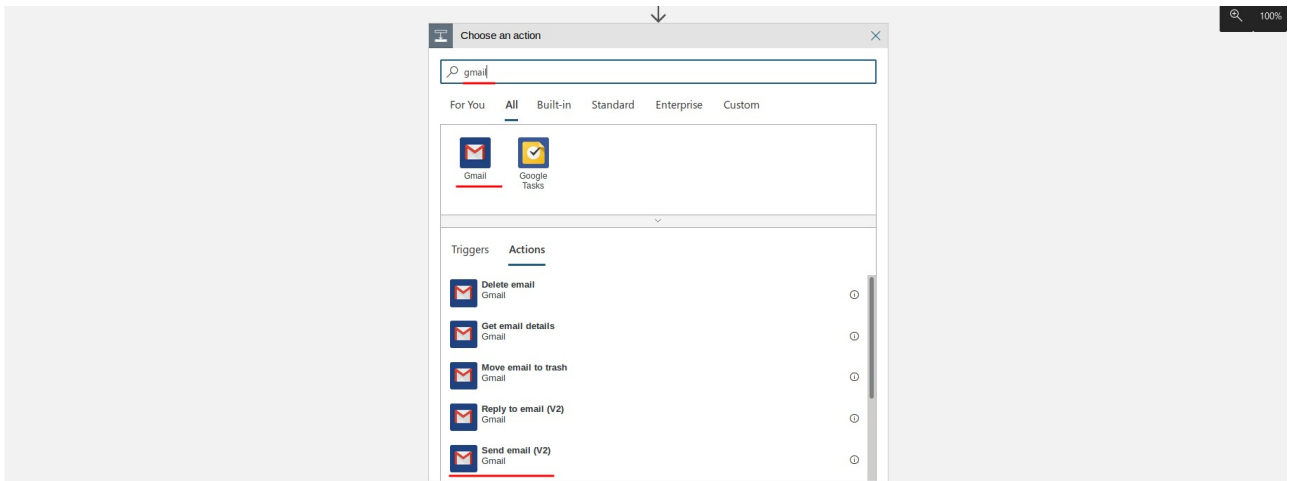
HTTP POST URL

Request Body JSON Schema

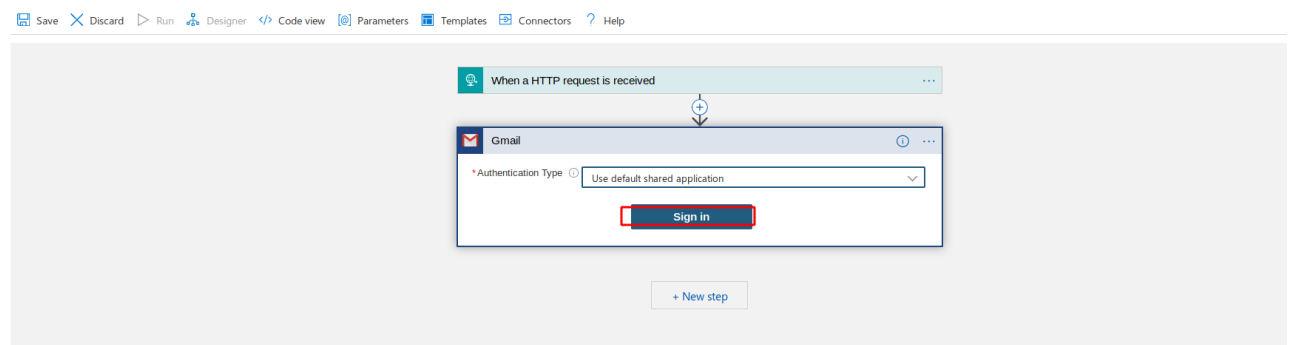
[Use sample payload to generate schema](#)

+ New step

click add parameter select method → get

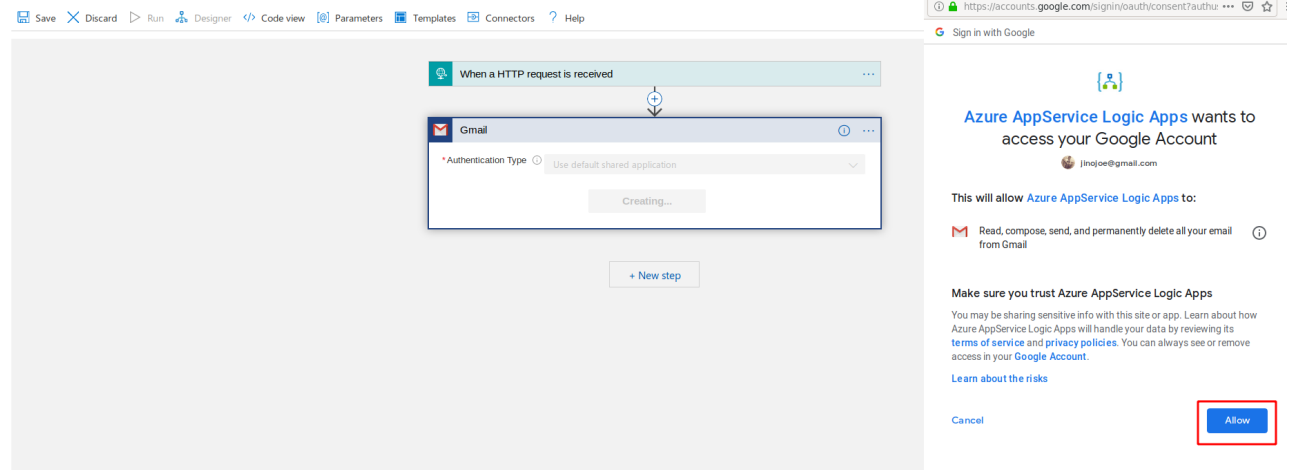


Logic Apps Designer

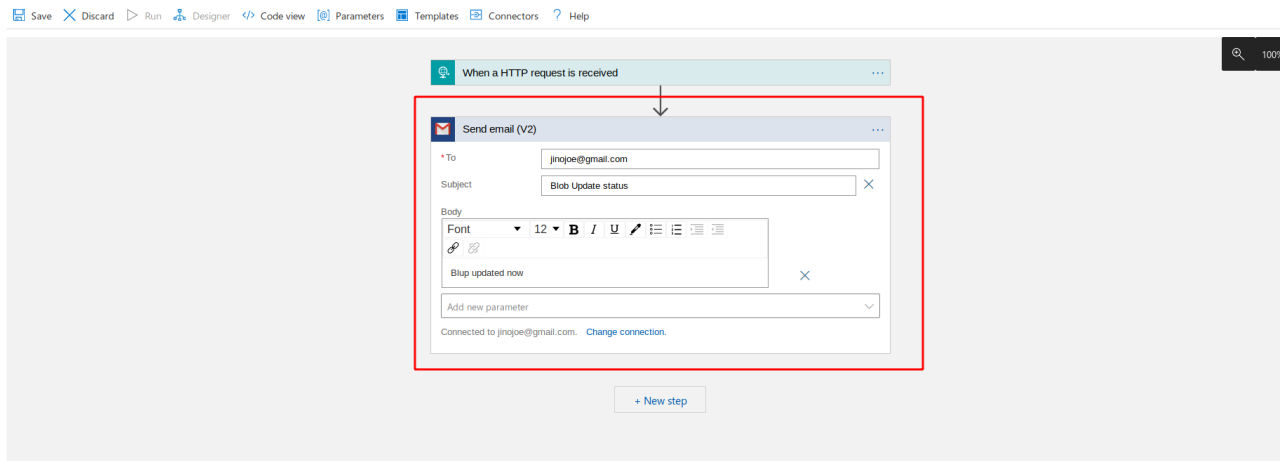


Home > Logic Apps > pythonmysqlinter >

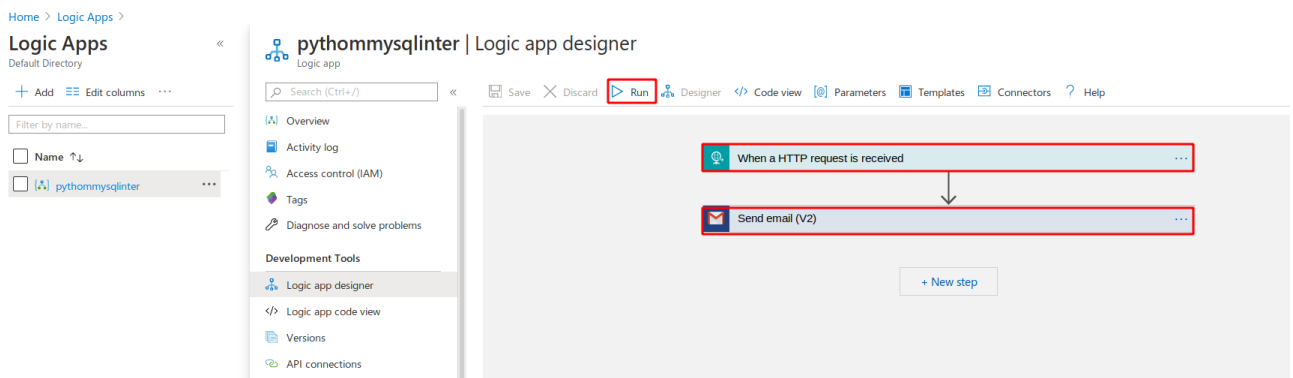
Logic Apps Designer



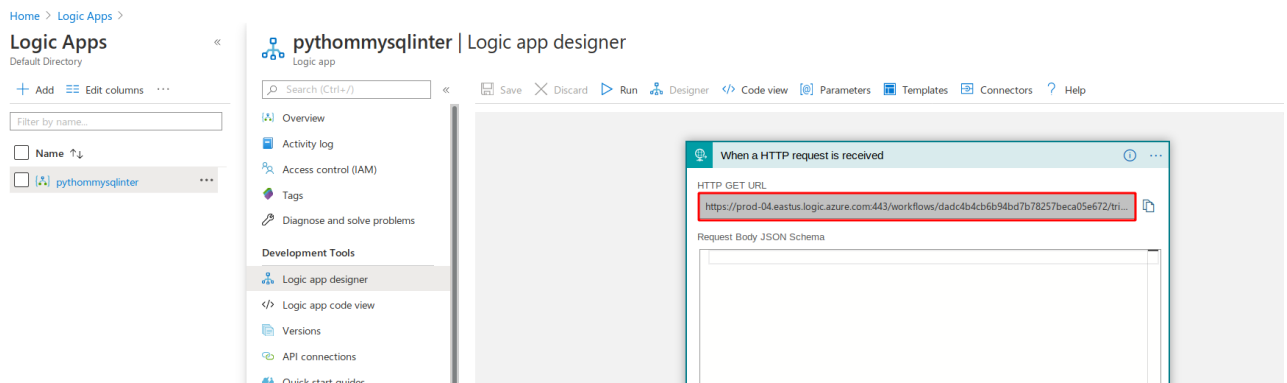
Logic Apps Designer



save



try run → click run



Logic App Url note it

Final deployment

here by I have attached the file content. Please open it.

Requirements

Logic App URL

Container access key → store into python function app → key string Name

MySQL username password and server name

Login → Mysql

```
mysql -u username -h servername -p
```

Create database jino

```
CREATE TABLE details (  
  id int auto_increment PRIMARY KEY,  
  name varchar(255),  
  update_time DATETIME,  
  status varchar(255)  
)
```

Open file

`__init__.py`

```
host = "ginijino.mysql.database.azure.com"
```

```
password = "Password@123"
```

```
db = "jino"
```

```
user = "node@ginijino"
```

```
url = "https://prod-04.eastus.logic.azure.com:443/XXXX"
```

`function.json`

edit connectionname → key string Name

code commit into this repo and again run the existing pipeline. Once deployed now go to container upload some file.

The top screenshot shows the Azure DevOps 'Pipelines' overview page for a project named 'sandymana2z'. The left sidebar contains navigation links for Overview, Boards, Repos, Pipelines (selected), Environments, Releases, Library, and Task groups. The main content area shows a table of 'Recently run pipelines' with columns for Pipeline, Last run, and a 'Filter pipelines' button. The table lists one pipeline: 'sandymana2z-CI' with a status of 'succeeded' and a last run time of '33m ago'. The bottom screenshot shows the 'Runs' page for the 'sandymana2z-CI' pipeline. The left sidebar is the same. The main content area shows a table of 'Runs' with columns for Description, Stages, and a 'Filter runs' button. The table lists one run: '#24 test added' with a status of 'succeeded' and a last run time of '34m ago'.

Azure DevOps

sandymana2z / sandymana2z / Pipelines / sandymana2z-CI / 25

#25 test added on sandymana2z-CI

Summary

Manually run by sandymana2z@gmail.com

Repository and version
sandymana2z
master 0b1e9c1

Time started and elapsed
Just now
10s

Related
0 work items
0 artifacts

Tests and coverage
Get started

Jobs

Name	Status	Duration
Agent job 1	Running	7s

Azure DevOps

sandymana2z / sandymana2z / Pipelines / sandymana2z-CI / 25

#25 test added on sandymana2z-CI Retained

Summary

Manually run by sandymana2z@gmail.com

Repository and version
sandymana2z
master 0b1e9c1

Time started and elapsed
Today at 10:41 PM
3m 2s

Related
0 work items
0 artifacts

Tests and coverage
Get started

Jobs

Name	Status	Duration
Agent job 1	Success	2m 57s

Verify → Upload the content into container

Home > Storage accounts > kingtestpoc > Containers >

testcontainer

Upload

Authentication method: Access key (Switch to Azure AD User Account)

Location: testcontainer

Search blobs by prefix (case-sensitive)

Name	Modified	Access tier	Blob type
4.xlsx	6/7/2020, 9:47:59 PM	Hot (Inferred)	Block blob

Upload blob

testcontainer/

Files

original.pdf

Overwrite if files already exist


Advanced

Upload

verify MySQL

```
mysql> select * from details;
+----+-----+-----+-----+
| id | name  | update_time | status |
+----+-----+-----+-----+
| 1  | blob-file | 2020-06-07 22:03:37 | INSERTED |
| 2  | blob-file | 2020-06-07 16:39:51 | INSERTED |
| 3  | blob-file | 2020-06-07 16:39:51 | INSERTED |
| 4  | blob-file | 2020-06-07 16:39:51 | INSERTED |
| 5  | blob-file | 2020-06-07 16:39:59 | INSERTED |
| 6  | blob-file | 2020-06-07 16:39:59 | INSERTED |
| 7  | blob-file | 2020-06-07 17:15:34 | INSERTED |
| 8  | blob-file | 2020-06-07 17:15:34 | INSERTED |
+----+-----+-----+-----+
8 rows in set (0.48 sec)
```

function app monitor

 blobtr | Monitor

Function

Overview

Developer

Code + Test

Integration

Monitor

Function Keys

Success Count

14

Last 30 Days

Error Count

101

Last 30 Days

Invocations

Logs

Invocation Traces

The twenty most recent function invocation traces. For more advanced analysis, run the query in Application Insights.

Run query in Application Insights

Refresh

Filter invocations

Date (UTC)	Success	Result Code	Duration (ms)	Operation Id
2020-06-07 17:17:34.303	Success	0	424	b4b4fe54a3316943aad3e35d1c99d6b8
2020-06-07 17:17:34.234	Success	0	840	910aed3a73c94b4681b2ee2d724c8aaa
2020-06-07 16:44:39.814	Success	0	92	5b417f6176683e4b8eabdae9aea226a4
2020-06-07 16:44:19.758	Success	0	252	04ba089459d7a949afc83b1bb2990a4a

Logic app trigger mail alerts

←

📧

🔔

🗑️

📁

🔍

📧


📧

⋮

1 of 925

Blob Update status

Inbox

 jinojoe@gmail.com

to me

10:47 PM (6 minutes ago)

☆

🔍

Blup updated now

Reply

Forward

Function app + MySQL + storage Container + Logic App + ADO Documentations Done