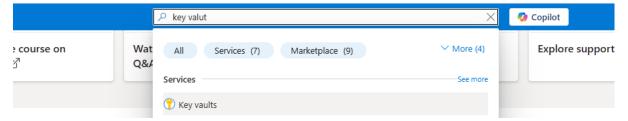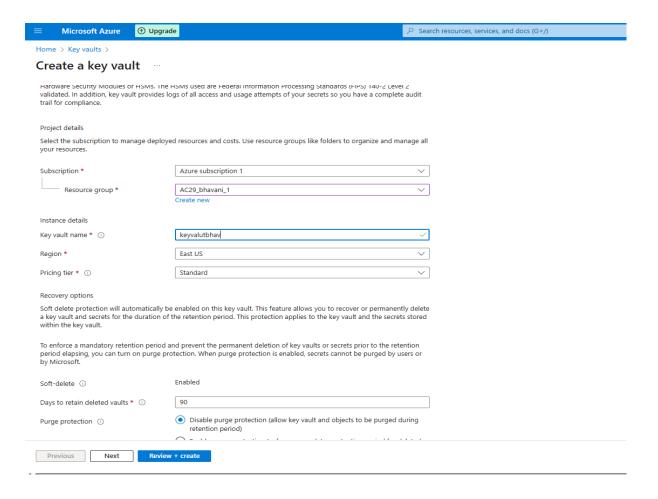# Homework | Cycle 29 | Session 17

- Create an Azure Key Vault and establish a connection using the Key Vault as a linked service within the pipeline.
- Develop a Logic App to handle email notifications and integrate it within the Synapse pipeline to send an email whenever an error occurs during pipeline execution.

- In this activity we are not using direct password directly in the linked service to connect to databse, instead of that in the linked service we use the azure key valut option and then connect to the database and also developing logic app to send email error deatils if something pipeline failes in the activity.
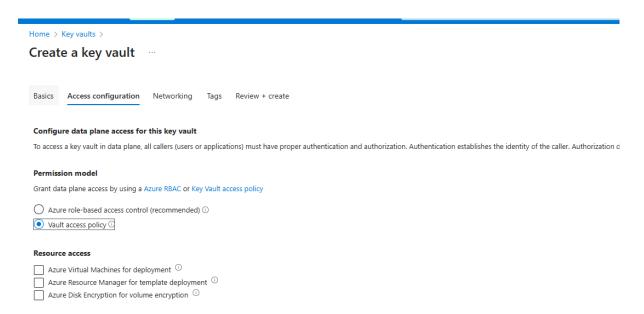
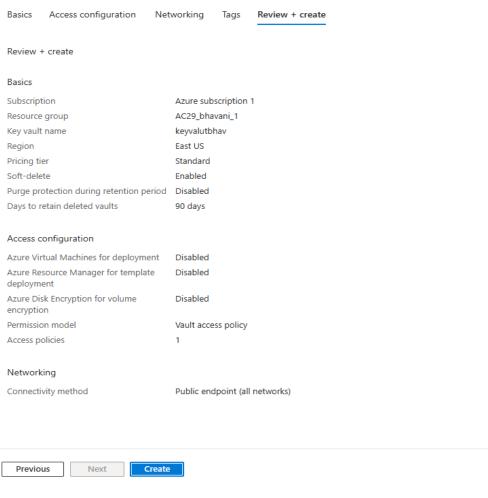Login to potal.azure.com and search for key valuts and open

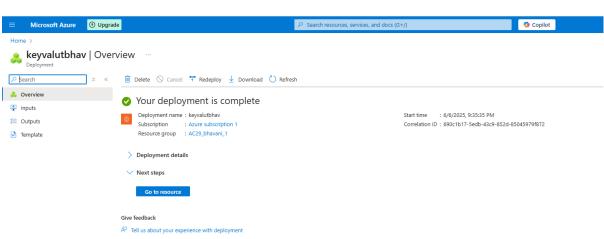Select Resource group and give key valut name and click on next

Create a key vault ···

Hardware Security Modules or HSMs. The HSMs used are Federal Information Processing Standards (FIPS) 140-2 Level 2 validated. In addition, key vault provides logs of all access and usage attempts of your secrets so you have a complete audit trail for compliance.

Project details

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

Subscription *	Azure subscription 1 ⌄
└ Resource group *	AC29_bhavani_1 ⌄
	Create new

Instance details

Key vault name * ⓘ	keyvalutbhav ✓
Region *	East US ⌄
Pricing tier * ⓘ	Standard ⌄

Recovery options

Soft delete protection will automatically be enabled on this key vault. This feature allows you to recover or permanently delete a key vault and secrets for the duration of the retention period. This protection applies to the key vault and the secrets stored within the key vault.

To enforce a mandatory retention period and prevent the permanent deletion of key vaults or secrets prior to the retention period elapsing, you can turn on purge protection. When purge protection is enabled, secrets cannot be purged by users or by Microsoft.

Soft-delete ⓘ	Enabled
Days to retain deleted vaults * ⓘ	90
Purge protection ⓘ	⦿ Disable purge protection (allow key vault and objects to be purged during retention period)
	○ E...

Previous   Next   **Review + create**

And in the access configuration tab only provide access policy as Valut access policy and click on create

Create a key vault ···

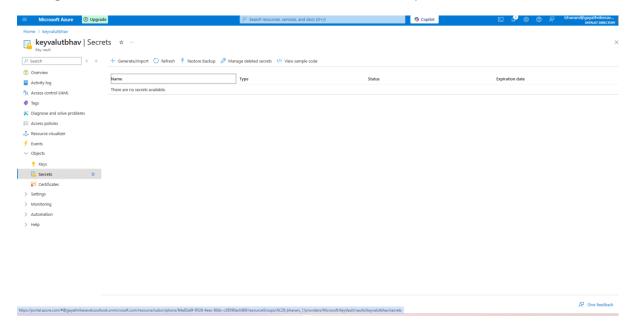Basics | **Access configuration** | Networking | Tags | Review + create

Configure data plane access for this key vault

To access a key vault in data plane, all callers (users or applications) must have proper authentication and authorization. Authentication establishes the identity of the caller. Authorization d

Permission model

Grant data plane access by using a Azure RBAC or Key Vault access policy

○ Azure role-based access control (recommended) ⓘ
⦿ Vault access policy ⓘ

Resource access

☐ Azure Virtual Machines for deployment ⓘ
☐ Azure Resource Manager for template deployment ⓘ
☐ Azure Disk Encryption for volume encryption ⓘ

Create a key vault ...

Basics   Access configuration   Networking   Tags   **Review + create**

Review + create

Basics

Subscription	Azure subscription 1
Resource group	AC29_bhavani_1
Key vault name	keyvalutbhav
Region	East US
Pricing tier	Standard
Soft-delete	Enabled
Purge protection during retention period	Disabled
Days to retain deleted vaults	90 days

Access configuration

Azure Virtual Machines for deployment	Disabled
Azure Resource Manager for template deployment	Disabled
Azure Disk Encryption for volume encryption	Disabled
Permission model	Vault access policy
Access policies	1

Networking

Connectivity method	Public endpoint (all networks)

Previous   Next   **Create**

≡   **Microsoft Azure**   ⊕ Upgrade   🔍 Search resources, services, and docs (G+/)   🟦 Copilot

Home >

🍀 **keyvalutbhav | Overview** ...
Deployment

🔍 Search   x   «

🗑 Delete   ⊘ Cancel   ⬆ Redeploy   ⬇ Download   ↻ Refresh

- 🍀 **Overview**
- 📥 Inputs
- ≔ Outputs
- 📄 Template

✅ **Your deployment is complete**

Deployment name : keyvalutbhav	Start time : 6/6/2025, 9:35:35 PM
Subscription : Azure subscription 1	Correlation ID : 690c1b17-5edb-43c9-852d-85045979f872
Resource group : AC29_bhavani_1	

> **Deployment details**

∨ **Next steps**

Go to resource

Give feedback

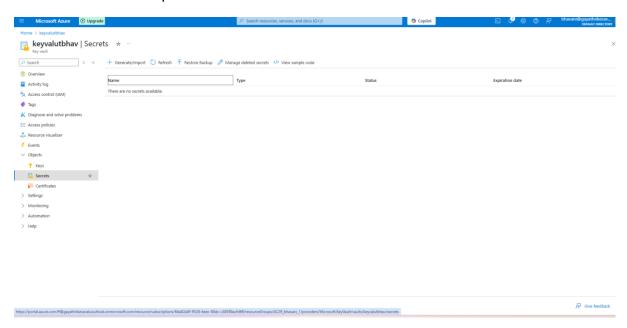⤢ Tell us about your experience with deployment

Go to resource

Go to Objects and expand and secrets:Here we are creating secret as we dont want to expose our db password at the password coloumn in the linked service creation page
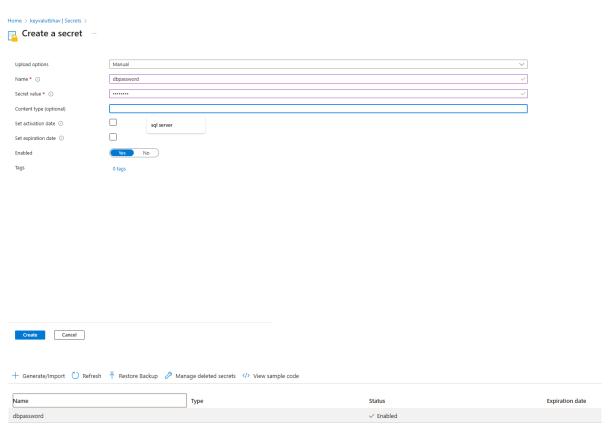
Secret will hold your actual db password and it will just expose the name which you have given for that and it will fetch in the linked service db password coloumn.
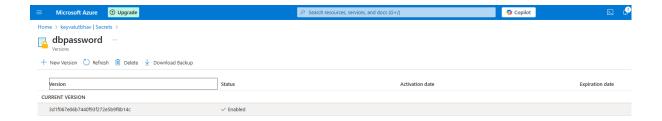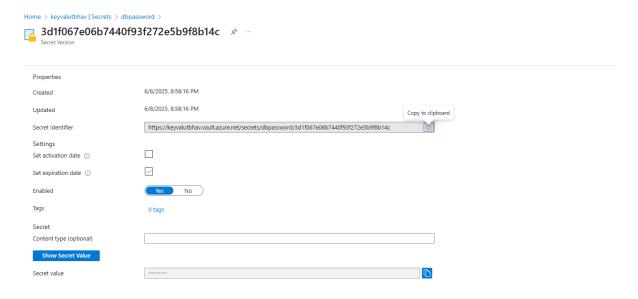
Click on Generate/Import

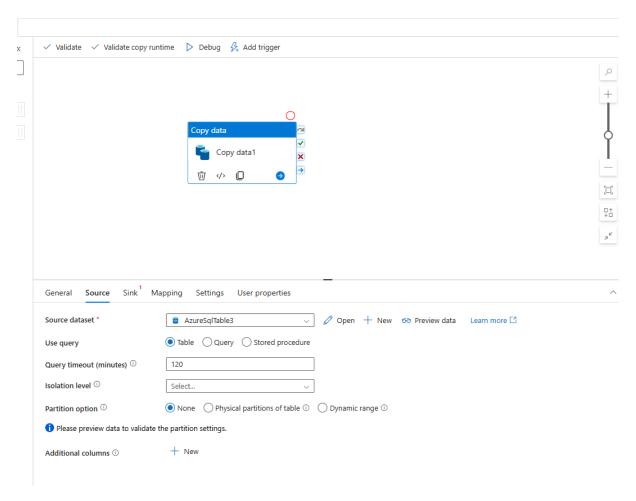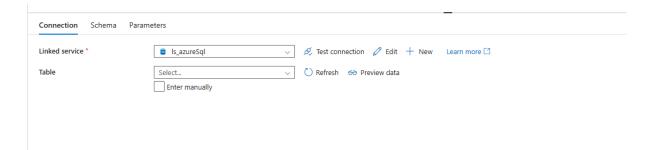# Give Name and your actual database password and click on create

Home > keyvalutbhav | Secrets >

dbpassword
Versions

+ New Version ↻ Refresh 🗑 Delete ↓ Download Backup

Version	Status	Activation date	Expiration date
CURRENT VERSION			
3d1f067e06b7440f93f272e5b9f8b14c	✓ Enabled		

Open and see how it is created

Home > keyvalutbhav | Secrets > dbpassword >

3d1f067e06b7440f93f272e5b9f8b14c 📌 ⋯
Secret Version

Properties

Created   6/8/2025, 8:58:16 PM

Updated   6/8/2025, 8:58:16 PM

Secret Identifier   https://keyvalutbhav.vault.azure.net/secrets/dbpassword/3d1f067e06b7440f93f272e5b9f8b14c   [Copy to clipboard]

Settings

Set activation date ⓘ   ☐

Set expiration date ⓘ   ☑

Enabled   **Yes** No

Tags   0 tags

Secret

Content type (optional)

Show Secret Value

Secret value   ••••••••

Create pipeline and select source as azure sql and click on open

✓ Validate ✓ Validate copy runtime ▷ Debug ⚡ Add trigger

Copy data
Copy data1

General **Source** Sink¹ Mapping Settings User properties

Source dataset *   ▦ AzureSqlTable3 ▾   ✎ Open + New 👓 Preview data Learn more ⧉

Use query   ● Table ○ Query ○ Stored procedure

Query timeout (minutes) ⓘ   120

Isolation level ⓘ   Select... ▾

Partition option ⓘ   ● None ○ Physical partitions of table ⓘ ○ Dynamic range ⓘ

ⓘ Please preview data to validate the partition settings.

Additional columns ⓘ   + New

Click on edit and

Connection Schema Parameters

Linked service *   ▦ ls_azureSql ▾   ✎ Test connection ✎ Edit + New Learn more ⧉

Table   Select... ▾   ↻ Refresh 👓 Preview data

                          ☐ Enter manually

Edit linked service

Azure SQL Database Learn more ↗

Name *

Is_azureSql

Description

Connect via integration runtime * ⓘ

✅ AutoResolveIntegrationRuntime ⌄

Version

◉ 2.0   ○ 1.0

Account selection method ⓘ

◉ From Azure subscription   ◉ Enter manually

Fully qualified domain name *

sqlserverbhav.database.windows.net

Database name *

sqldbbhav

Authentication type *

SQL authentication ⌄

User name *

sqladmin

[**Password**] [Azure Key Vault]

Password *

••••••••

Add dynamic content [Alt+Shift+D]

Always encrypted ⓘ ☐

Encrypt ⓘ

Apply   Cancel   ⚡ Test connection

Select Azure Valut and create AKV linked service by selecting new

Authentication type ^
SQL authentication ⌄

User name *
sqladmin

(Password | **Azure Key Vault**)
AKV linked service * ⓘ
Select... ⌄
Filter...
+ New
▢ Edit
[+ New]

Authentication type ^
SQL authentication ⌄

User name *
sqladmin

(Password | **Azure Key Vault**)
AKV linked service * ⓘ
Select... ⌄
Filter...
+ New
▢ Edit
[+ New]

Select the azure key valut which you craeted and Test connection

New linked service

🔑 Azure Key Vault

Name *

AzureKeyVault1

Description

Azure key vault selection method ⓘ

◉ From Azure subscription　　○ Enter manually

Azure subscription ⓘ

Azure subscription 1 (64a82a0f-9528-4eec-80dc-c38590acfd69)　　∨

Azure key vault name *

keyvalutbhav　　∨　🔄

Edit key vault

Authentication method

System-assigned managed identity　　∨

Managed identity name: **testdatafactoryd29**
Managed identity object ID: **7f268de6-889e-4340-9fa3-cab0dc07976e**
Grant Data Factory service managed identity access to your Azure Key Vault. Learn more 🔗

Test connection

◉ To linked service　　○ To secret

Annotations

+ New

› Parameters

› Advanced ⓘ

Create　　Cancel　　　　　　　🔌 Test connection

Azure key vault selection method ⓘ
◉ From Azure subscription ○ Enter manually

Azure subscription ⓘ
Azure subscription 1 (64a82a0f-9528-4eec-80dc-c38590acfd69) ⌄

Azure key vault name *
keyvalutbhav ⌄ ↻

Edit key vault

Authentication method
System-assigned managed identity ⌄

Managed identity name: **testdatafactoryd29**
Managed identity object ID: **7f268de6-889e-4340-9fa3-cab0dc07976e**
Grant Data Factory service managed identity access to your Azure Key Vault. Learn more ☐

Test connection
◉ To linked service ○ To secret

Annotations
+ New

> Parameters

> Advanced ⓘ

✅ Connection successful
🔌 Test connection

[Create] [Cancel]

Loading the Scretname was failed as forbidden error which means it because of access related issues.

Edit linked service
🔲 Azure SQL Database Learn more ☐

○ From Azure subscription ◉ Enter manually

Fully qualified domain name *
sqlserverbhav.database.windows.net

Database name *
sqldbbhav

Authentication type *
SQL authentication ⌄

User name *
sqladmin

[Password] [**Azure Key Vault**]

AKV linked service * ⓘ
AzureKeyVault1 ⌄ ✏️

Secret name *
Loading failed ⌄ ↻

❌ Failed [More]

Error details

Error code	DEDICATED_DPERRORCODE0 ↗
Details	Operation returned an invalid status code 'Forbidden'
Activity ID	39c45005-e06f-4fa3-83ca-ad70635b6c64

How helpful or unhelpful was this error message?

★ ★ ★ ★ ★

To create access, go to your agile key valut and from left side go to access policies tab and click on create access

Home > keyvalutbhav

keyvalutbhav | Access policies ☆ ⋯
Key vault

🔍 Search

- 🔑 Overview
- 🟦 Activity log
- 👥 Access control (IAM)
- 🏷 Tags
- ✖ Diagnose and solve problems
- ≔ **Access policies**
- 🔧 Resource visualizer
- ⚡ Events

➕ Create ↻ Refresh | 🗑 Delete ✏ Edit

Access policies enable you to have fine grained control over access to va

🔍 Search   Permissions : **All** ✕   Type : A

Showing 1 to 1 of 1 records.

Name ↑↓	Email ↑↓
˅ USER	
☐ bhavani	bhavani@g

Since we stored our password in secrets select all permissions in the secret permissions coloumn and clcik on next and in the principal tab select your synapse workspace name to give access

Click on next and create
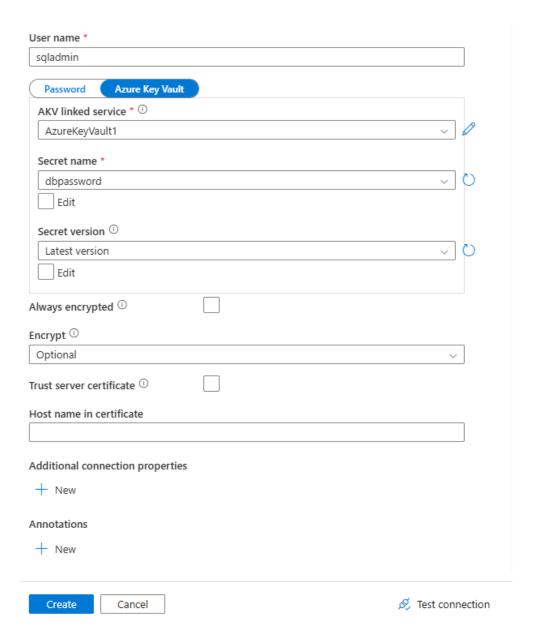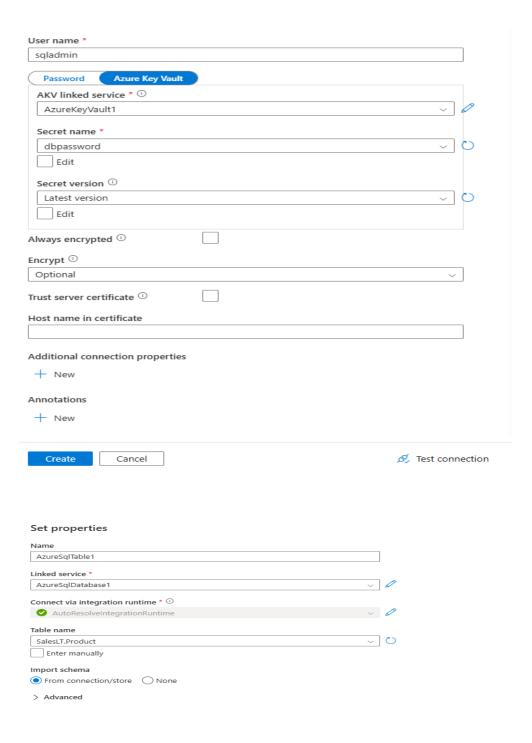
Once you created the access, go to linked service and at password field instead of giving password and select azure key valut

You can load your secret key through AKV linked service to do that clcik on new and enter details and Test connection
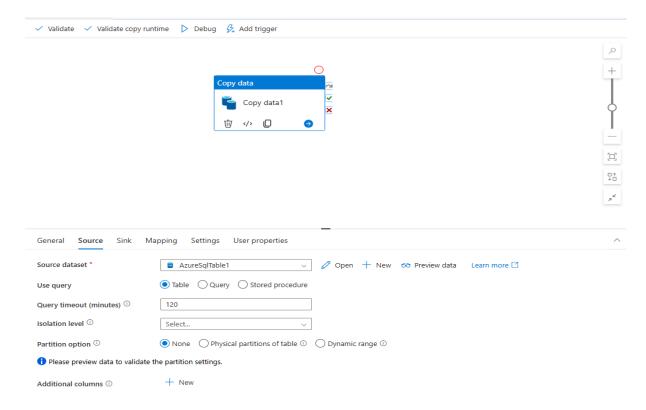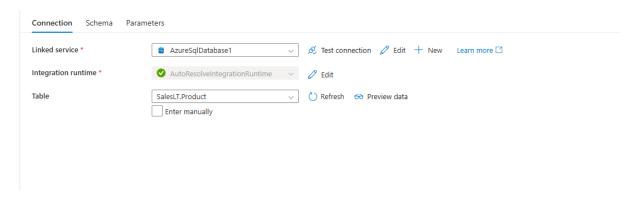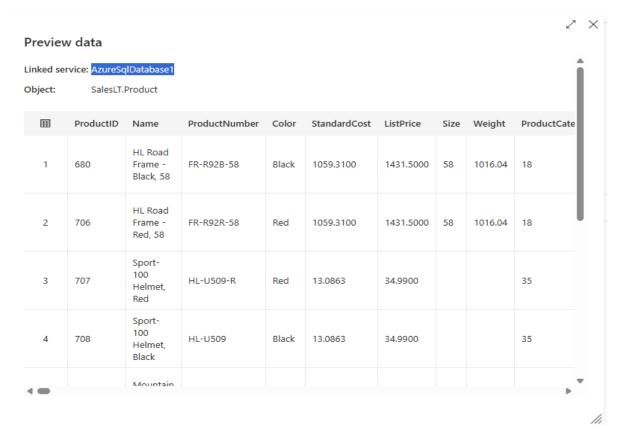
Authentication type *

SQL authentication ∨

User name *

sqladmin

Password | **Azure Key Vault**

AKV linked service * ⓘ

Select... ∨

Filter...

+ New

New linked service

🔑 Azure Key Vault

ℹ️ Choose a name for your linked service. This name cannot be updated later.

Name *

AzureKeyVault2

Description

Azure key vault selection method ⓘ
◉ From Azure subscription ○ Enter manually

Azure subscription ⓘ

Azure subscription 1 (64a82a0f-9528-4eec-80dc-c38590acfd69) ∨

Azure key vault name *

keyvalutbhav ∨ ↻

Edit key vault

Authentication method

System-assigned managed identity ∨

Managed identity name: **synapseworkspacebhav**
Managed identity object ID: **8252b65b-307c-499a-a71f-9b248b5eaa6b**
Grant workspace service managed identity access to your Azure Key Vault. Learn more ⧉

Test connection
◉ To linked service ○ To secret

Annotations

╋ New

❯ Parameters

❯ Advanced ⓘ

Create | Cancel   🔌 Test connection

Edit linked service

🔑 Azure Key Vault

Name *

AzureKeyVault1

Description

Azure key vault selection method ⓘ

○ From Azure subscription   ⦿ Enter manually

Base URL *

https://keyvalutbhav.vault.azure.net/

Authentication method

System-assigned managed identity   ▽

Managed identity name: **synapseworkspacebhav**
Managed identity object ID: **8252b65b-307c-499a-a71f-9b248b5eaa6b**
Grant workspace service managed identity access to your Azure Key Vault. Learn more ⧉

Test connection

⦿ To linked service   ○ To secret

Annotations

＋ New

❯ Parameters

❯ Advanced ⓘ

✅ Connection successful

🔌 Test connection

[Save]   [Cancel]

User name *

sqladmin

(Password | **Azure Key Vault**)

AKV linked service * ⓘ

AzureKeyVault1   ⌄   ✎

Secret name *

dbpassword   ⌄   ↻

☐ Edit

Secret version ⓘ

Latest version   ⌄   ↻

☐ Edit

Always encrypted ⓘ   ☐

Encrypt ⓘ

Optional   ⌄

Trust server certificate ⓘ   ☐

Host name in certificate

[   ]

Additional connection properties

+ New

Annotations

+ New

[**Create**] [Cancel]   🔌 Test connection

User name *

sqladmin

| Password | **Azure Key Vault** |

AKV linked service * ⓘ

AzureKeyVault1 ⌄ ✎

Secret name *

dbpassword ⌄ ↻

☐ Edit

Secret version ⓘ

Latest version ⌄ ↻

☐ Edit

Always encrypted ⓘ   ☐

Encrypt ⓘ

Optional ⌄

Trust server certificate ⓘ   ☐

Host name in certificate

Additional connection properties

+ New

Annotations

+ New

[Create] [Cancel]   ⚡ Test connection

Set properties

Name

AzureSqlTable1

Linked service *

AzureSqlDatabase1 ⌄ ✎

Connect via integration runtime * ⓘ

✅ AutoResolveIntegrationRuntime ⌄ ✎

Table name

SalesLT.Product ⌄ ↻

☐ Enter manually

Import schema

◉ From connection/store ○ None

> Advanced

[OK] [Back]   [Cancel]

To do the copy activity, craete a pipeline and select azure sql database and csv format from source tab

Click on open and click on preview data to see data at Table field.

Preview data

Linked service: `AzureSqlDatabase1`

Object: SalesLT.Product

	ProductID	Name	ProductNumber	Color	StandardCost	ListPrice	Size	Weight	ProductCate
1	680	HL Road Frame - Black, 58	FR-R92B-58	Black	1059.3100	1431.5000	58	1016.04	18
2	706	HL Road Frame - Red, 58	FR-R92R-58	Red	1059.3100	1431.5000	58	1016.04	18
3	707	Sport-100 Helmet, Red	HL-U509-R	Red	13.0863	34.9900			35
4	708	Sport-100 Helmet, Black	HL-U509	Black	13.0863	34.9900			35
		Mountain							

To save the data in ADLS GEN2 select Azure Data Lake Gen2 and select csv format.

Once you sleected then change the format to .csv instead of .txt

General	Source	**Sink**	Mapping	Settings	User properties

Sink dataset *	DelimitedText1 ✕ ∨ ✎ Open + New Learn more ⬀
Copy behavior ⓘ	Select... ∨
Max concurrent connections ⓘ	
Block size (MB) ⓘ	
Metadata ⓘ	+ New
Quote all text	☑
File extension ⓘ	.csv
	Add dynamic content [Alt+Shift+D]
Max rows per file ⓘ	

Note: Key valut comes into the picture in the dataset, open your dataset to use key valut,As this activity mainly on to use Azure key valut instead of directly providing password in the Linked service in the password field, we are going to check if the azure key valut selected or not.

To do that clcik on Open dataset from source tab there you will be able to see the linked service and click on edit at linked service field.
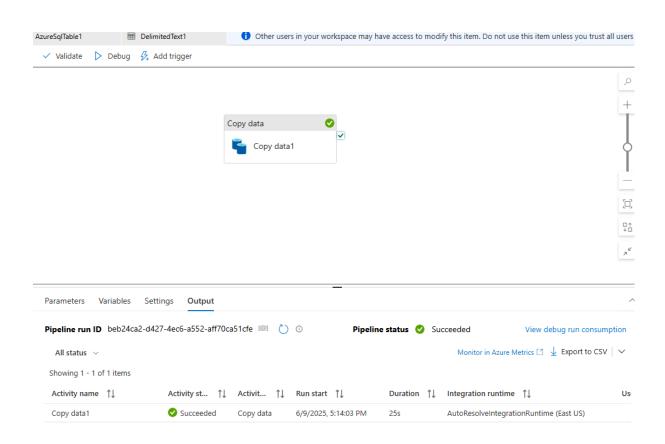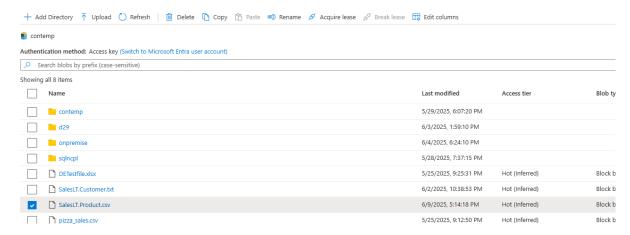
Publish all

You are about to publish all pending changes to the live environment. Learn more ⧉

Pending changes (5)

NAME	CHANGE	EXISTING
⌄ Pipelines		
◫ Pipeline 1	(New)	–
⌄ Datasets		
⊞ AzureSqlTable1	(New)	–
⊞ DelimitedText1	(New)	–
⌄ Linked services		
▣ AzureSqlDatabase1	(New)	–
⦿ AzureKeyVault1	(New)	–

AzureSqlTable1	⊞ DelimitedText1	ⓘ Other users in your workspace may have access to modify this item. Do not use this item unless you trust all users

✓ Validate   ▷ Debug   ⚡ Add trigger

Copy data ✅
🗄 Copy data1

Parameters   Variables   Settings   **Output**

Pipeline run ID beb24ca2-d427-4ec6-a552-aff70ca51cfe ⟳ ⓘ   **Pipeline status** ✅ Succeeded   View debug run consumption

All status ⌄   Monitor in Azure Metrics ⧉   ↓ Export to CSV | ⌄

Showing 1 - 1 of 1 items

Activity name ↑↓	Activity st... ↑↓	Activit... ↑↓	Run start ↑↓	Duration ↑↓	Integration runtime ↑↓	Us
Copy data1	✅ Succeeded	Copy data	6/9/2025, 5:14:03 PM	25s	AutoResolveIntegrationRuntime (East US)	

Data copied to adls gen2 in the csv format

Develop a logic app to handle email notifications, and integrate it within the Synapse pipeline to send an email whenever an error occurs during pipeline execution.

Note:If something fails while executing pipeline to send error details through email we need logic app.
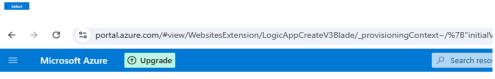
- Search for logic app from search and open, then clcik on add

Select multi-tenant one as this is enough for our practice

Create Logic App ...

Select a hosting option

These hosting plans determine the resource allocation, scaling and pricing for your app. Learn more about Logic App hosting options

	Consumption		Standard		
	Multi-tenant ◉	**Workflow Service Plan** ○	**App Service Environment V3** ○	**Hybrid** ○	
Hosting plans	Fully managed and easy to get started.	Single tenant runtime with in-app connectors and scaling features.	Single tenant runtime with full isolation and scale out feature across App Service plans.	PREVIEW Local processing and multi-cloud support with Kubernetes Event-Driven Autoscaling.	
Compute	Shared	Dedicated	Dedicated	Customer managed	
Networking	Public cloud	VNET integration	VNET integration	Local network access	
Pricing	Pay-per-operation	Per workflow service plan instance	Per App Service for App Service Environment instance	Per vCPU hour of Kubernetes cluster	

Select

← → C portal.azure.com/#view/WebsitesExtension/LogicAppCreateV3Blade/_provisioningContext~/%7B"initialV

☰ **Microsoft Azure** ⊕ Upgrade   🔍 Search reso

Create Logic App (Multi-tenant) ...

Basics   Tags   Review + create

Create a logic app, which lets you group workflows as a logical unit for easier management, deployment and sharing of resources. Workflows let you connect your business-critical apps and services with Azure Logic Apps, automating your workflows without writing a single line of code.

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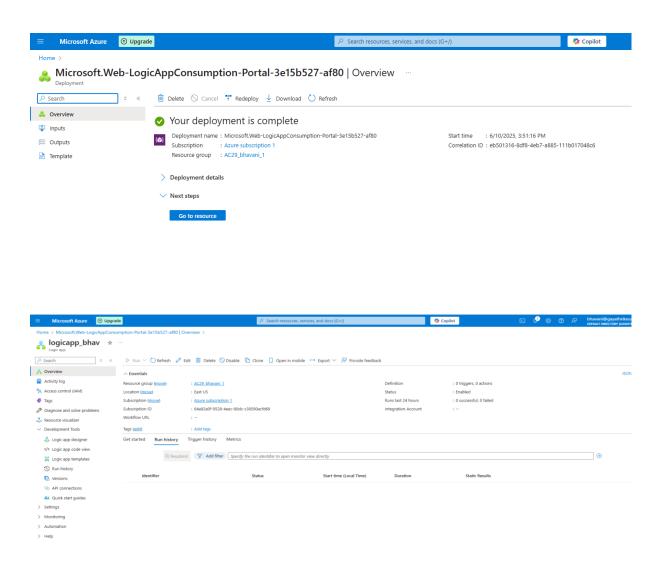
Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ	Azure subscription 1 ⌄
Resource Group * ⓘ	AC29_bhavani_1 ⌄
	Create new

Instance Details

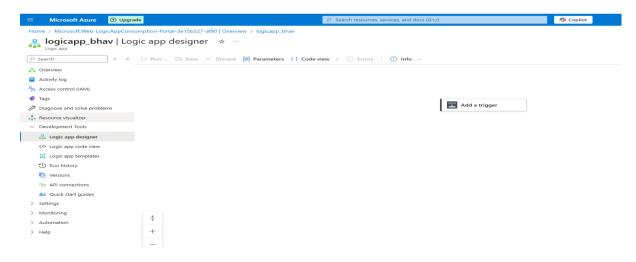|	
Logic App name *	logicapp_bhav ✓
Region *	East US ⌄
Enable log analytics *	○ Yes ◉ No

⚠ There are no log analytics workspace resources in the selected subscription. In order to enable log analytics, either create a new log analytics workspace resource or switch to a subscription which already has one.
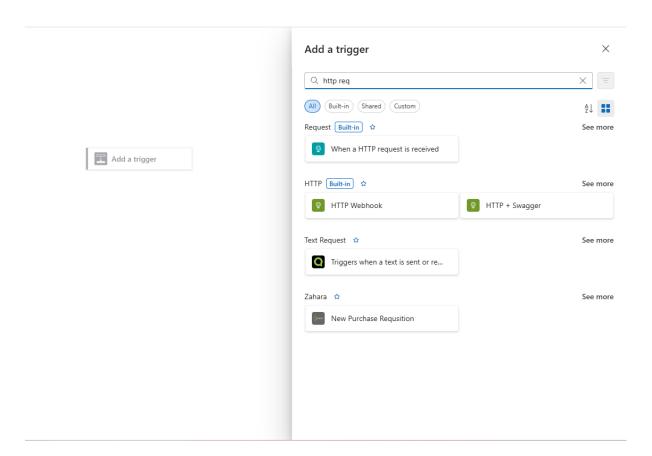
Review + create   < Previous   Next : Tags >

Go to resource and click on deployment tools and then open logic app designer.
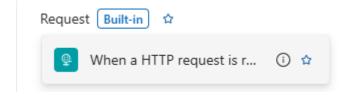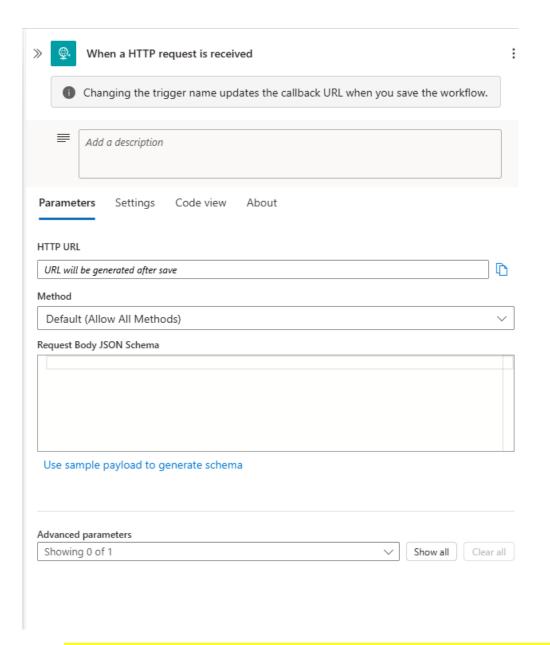
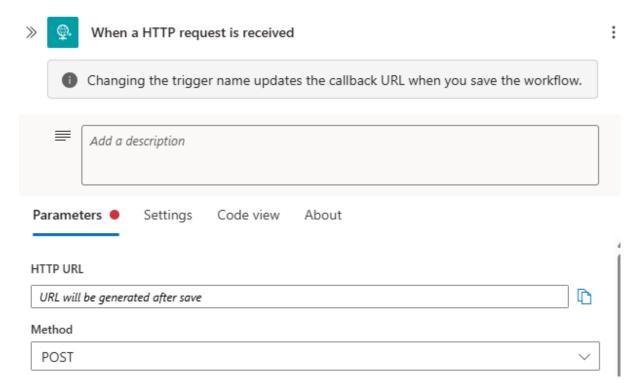Click on Add trigger and serach for http request

Select the http request received one as below from results

Note: The http url will get automatically generated when you save this page, so you dont need to enter explicitly
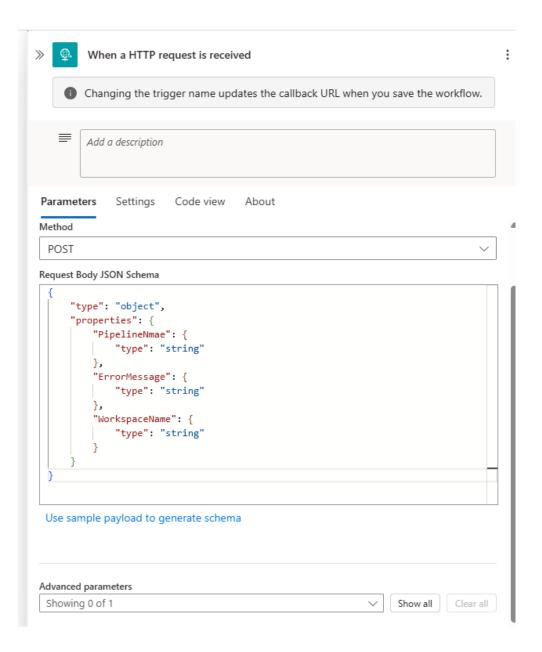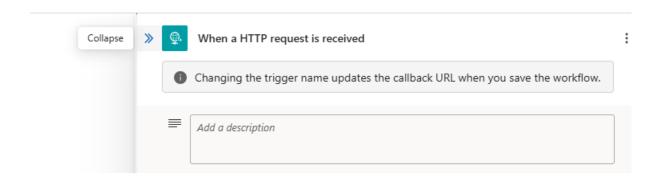
- Select POST as your method

When a HTTP request is received

> ⓘ Changing the trigger name updates the callback URL when you save the workflow.

≣ *Add a description*

Parameters 🔴   Settings   Code view   About

HTTP URL

URL will be generated after save

Method

POST

Give the details in the below json format and clcik on Done.
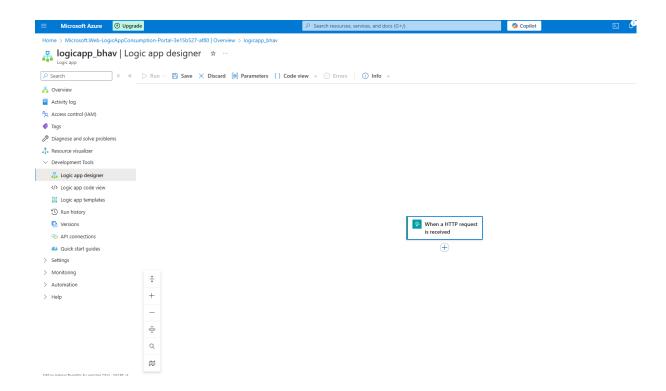
```json
{
    "PipelineNmae" : "jfvnjkfdvnkfd",
    "ErrorMessage" : "bdjsfnkdsjfs",
    "WorkspaceName" : "ryetureteirutre"
}
```

HTTP URL

URL will be generated after save

Method

POST

Request Body JSON Schema

```json
{
    "type": "object",
    "properties": {
        "PipelineNmae": {
            "type": "string"
        },
        "ErrorMessage": {
            "type": "string"
        },
        "WorkspaceName": {
            "type": "string"
        }
    }
}
```

When a HTTP request is received

> ⓘ Changing the trigger name updates the callback URL when you save the workflow.

Add a description

Parameters Settings Code view About

Method

POST

Request Body JSON Schema

```
{
    "type": "object",
    "properties": {
        "PipelineNmae": {
            "type": "string"
        },
        "ErrorMessage": {
            "type": "string"
        },
        "WorkspaceName": {
            "type": "string"
        }
    }
}
```

Use sample payload to generate schema

Advanced parameters

Showing 0 of 1   Show all   Clear all
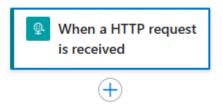
To save the template just clcik on collapse button as below
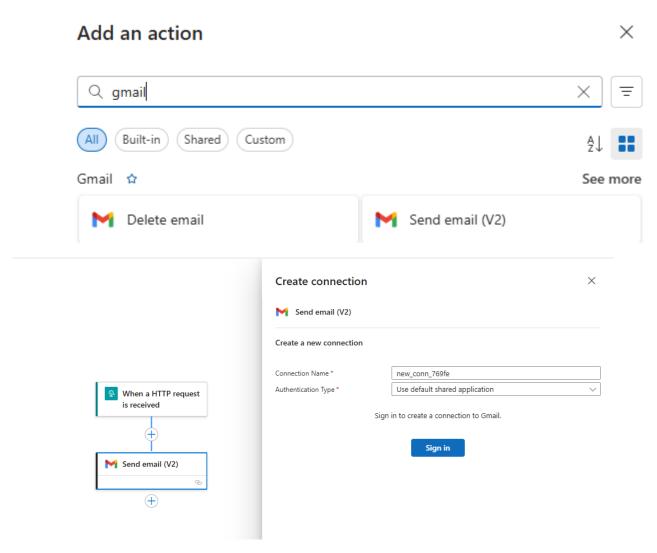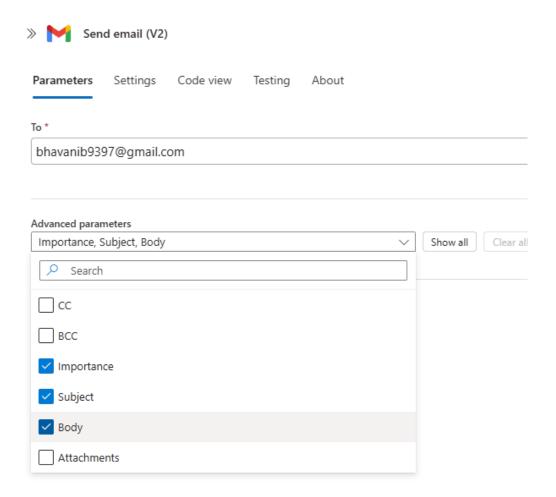
Collapse » ⓔ **When a HTTP request is received**

> ⓘ Changing the trigger name updates the callback URL when you save the workflow.

Add a description

- Search for Gmail and select "send email(V2)"

CLICK ON SIGNIN

Send email (V2)

Parameters   Settings   Code view   Testing   About

To *

bhavanib9397@gmail.com

Advanced parameters

| Importance, Subject, Body | ⌄ | Show all   Clear all

🔍 Search

☐ CC

☐ BCC

☑ Importance

☑ Subject

☑ Body

☐ Attachments
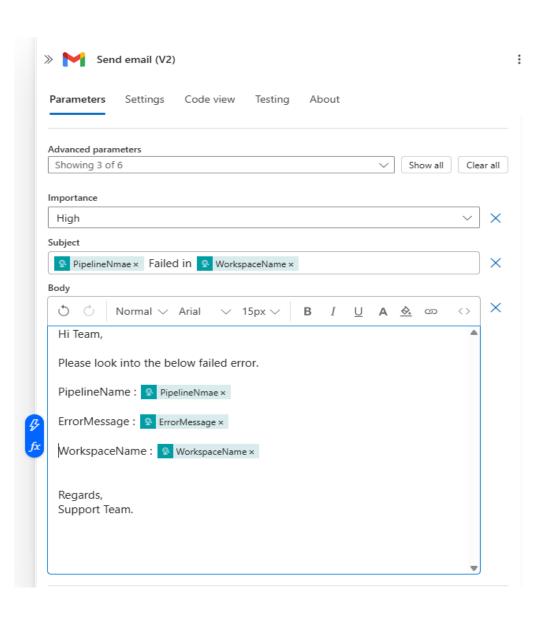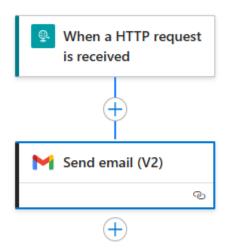
Give importance High and at the subject feild click on power simbol, so that you are going to get pipeline.

Importance

vious step. You can also add data by typing the '/' character.

Subject

Subject of the outgoing email

High

Subject

Subject of the outgoing email.

Body

↺ ↻ | Normal ∨ Arial ∨ 15px ∨ | **B** *I*
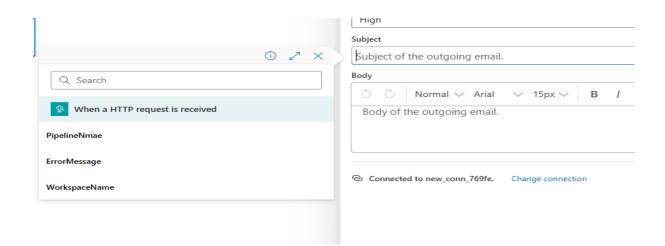
Body of the outgoing email.

🔗 Connected to new_conn_769fe.   Change connection

ⓘ ⤢ ✕

🔍 Search

⚡ **When a HTTP request is received**

PipelineNmae

ErrorMessage

WorkspaceName

» Ｍ **Send email (V2)**   ⋮

Parameters   Settings   Code view   Testing   About

Advanced parameters

Showing 3 of 6   ∨ | Show all | Clear all |

Importance

| High   ∨ | ✕

Subject

⚡ PipelineNmae ✕   Failed in   ⚡ WorkspaceName ✕   ✕

Body

↺ ↻ | Normal ∨ Arial ∨ 15px ∨ | **B** *I* U A ✎ 🔗 <>   ✕

Hi Team,

Please look into the below failed error.

PipelineName : ⚡ PipelineNmae ✕

ErrorMessage : ⚡ ErrorMessage ✕

WorkspaceName : ⚡ WorkspaceName ✕

Regards,
Support Team.

Click on Save to get the http url generated automatically. And clcik on http req received box to see the genrated url.

When a HTTP request is received

Changing the trigger name updates the callback URL when you save the workflow.

Add a description

Parameters   Settings   Code view   About

HTTP URL

https://prod-24.eastus.logic.azure.com:443/workflows/d5a7ee5485b14ceaa43067ecc85156bf/trigg...
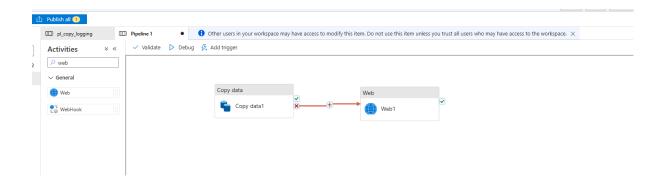
https://prod-24.eastus.logic.azure.com:443/workflows/d5a7ee5485b14ceaa43067ecc85156bf/triggers/When_a_HTTP_request_is_received/paths/invoke?api-version=2016-10-01&sp=%2Ftriggers%2FWhen_a_HTTP_request_is_received%2Frun&sv=1.0&sig=z723ZnoWSpwOu1tDKcKNwHx1UwIV8IafKOWSsvetkbY

Go to Azure and choose webactivity and link copy data activity to webactivity when copy data failes

In the web activity setting tab give method as Post and Body add as dynamic content as below

```
{
    "PipeLineName" : "@{pipeline().Pipeline}",
    "ErrorMessage" : "@{activity('Copy data1').Error.Message}",
    "workspacename" : "@{pipeline().DataFactory}"
}
```

```
{
    "PipeLineName" : "@{pipeline().Pipeline}",
    "ErrorMessage" : "@{activity('Copy data1').Error.Message}",
    "workspacename" : "@{}"
}
```

❌ Position 137 @{} expressions must contain an expression
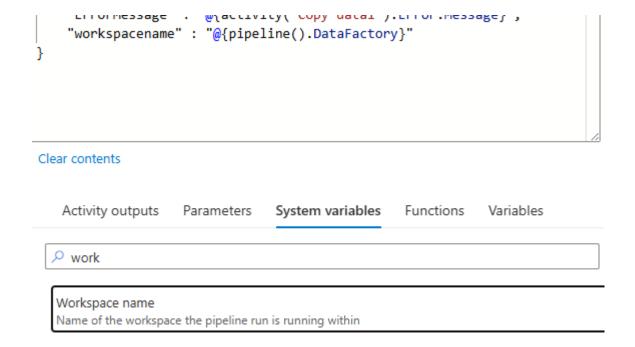
Clear contents

Activity outputs   Parameters   **System variables**   Functions   Variables

🔍 work

Workspace name
Name of the workspace the pipeline run is running within

```
 ErrorMessage   :   @{activity( Copy data1 ).Error.Messages} ,
    "workspacename" : "@{pipeline().DataFactory}"
}
```

Clear contents

Activity outputs   Parameters   **System variables**   Functions   Variables

🔍 work
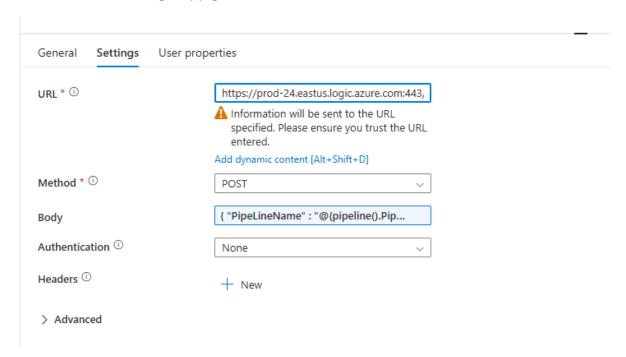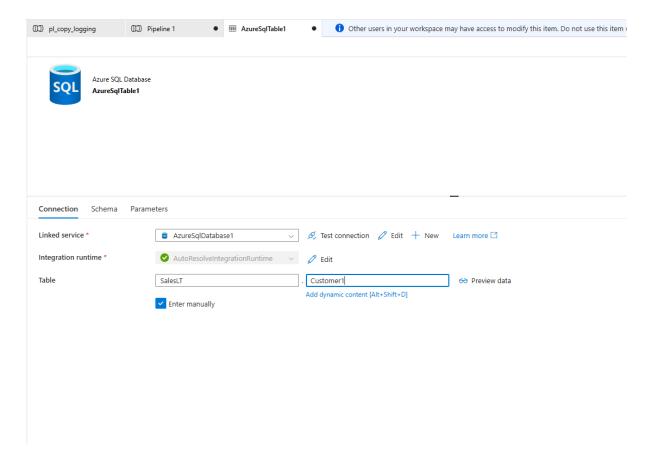
Workspace name
Name of the workspace the pipeline run is running within

Paste the URL from logic app generated one

General   **Settings**   User properties

URL * ⓘ   https://prod-24.eastus.logic.azure.com:443,

⚠ Information will be sent to the URL
specified. Please ensure you trust the URL
entered.
Add dynamic content [Alt+Shift+D]

Method * ⓘ   POST   ⌄

Body   { "PipeLineName" : "@{pipeline().Pip...

Authentication ⓘ   None   ⌄

Headers ⓘ   + New

> Advanced

To make the pipeline fail and i modified Table feild details by checking enter manually
and entered the table customer1 which does not exist.

Azure SQL Database
AzureSqlTable1

Connection   Schema   Parameters

Linked service *   AzureSqlDatabase1   ⊘ Test connection   ✎ Edit   + New   Learn more ⧉

Integration runtime *   ✓ AutoResolveIntegrationRuntime   ✎ Edit

Table   SalesLT   .   Customer1   ⮺ Preview data

                      Add dynamic content [Alt+Shift+D]

              ☑ Enter manually

Now debug and see pipeline failed and email has bben to sent to my email as below

Validate   ▷ Debug   ⅍ Add trigger

Copy data ❌   Web ✓
🗄 Copy data1   →   🌐 Web1

Parameters   Variables   Settings   **Output**

Pipeline run ID 72a27a18-da47-49ac-b892-71c4013c3f87   ⟳ ⓘ   **Pipeline status** ✓ Succeeded   View debug run consumption

All status ∨   Monitor in Azure Metrics ⧉   ⬇ Export to CSV | ∨

Showing 1 - 2 of 2 items

Activity name ↑↓	Activity st... ↑↓	Activit... ↑↓	Run start ↑↓	Duration ↑↓	Integration runtime ↑↓	User prop... ↑↓	Activity run ID ↑↓
Web1	✓ Succeeded	Web	6/10/2025, 4:54:12 PM	4s	AutoResolveIntegrationRuntime (West US 2)		4aba2608-5cf9-4f2a-aaa0-e0d5f7246
Copy data1	❌ Failed	Copy data	6/10/2025, 4:53:54 PM	18s	AutoResolveIntegrationRuntime (East US)		b81c18b8-c676-4a29-b631-69eb752

chchinky729@gmail.com

16:54 (2 minutes ago)

to me

Hi Team,

Please look into the below failed error.

PipelineName :

ErrorMessage : Failure happened on 'Source' side. 'Type=Microsoft.Data.SqlClient.SqlException,Message=Invalid object name 'SalesLT.Customer1'.,Source=Framework Microsoft SqlClient Data Provider,'

WorkspaceName : synapseworkspacebhav

Regards,

Support Team.

Reply   Forward