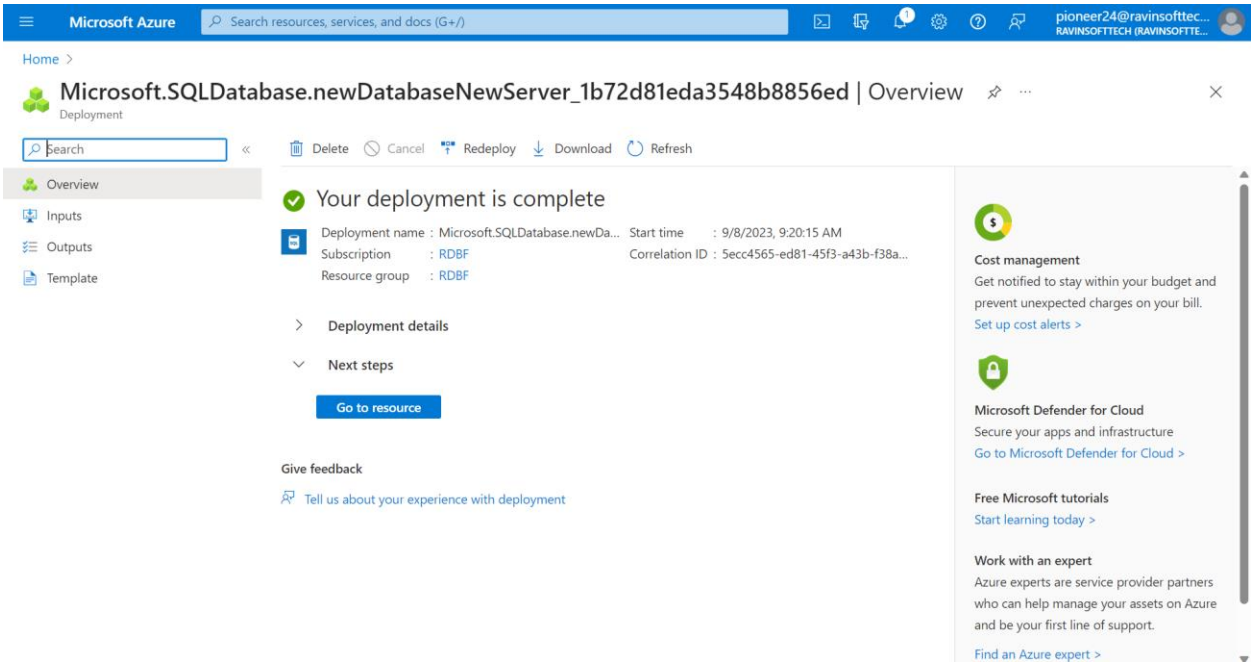
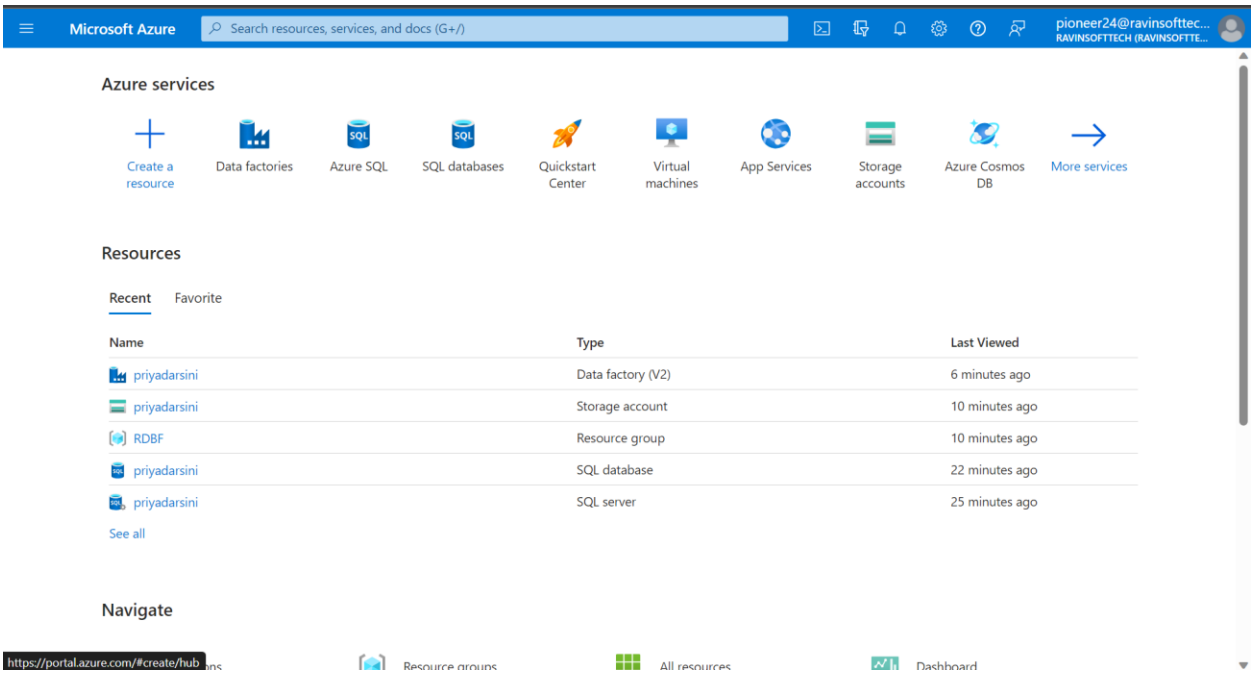
AZURE SQL

Hands-on based on:

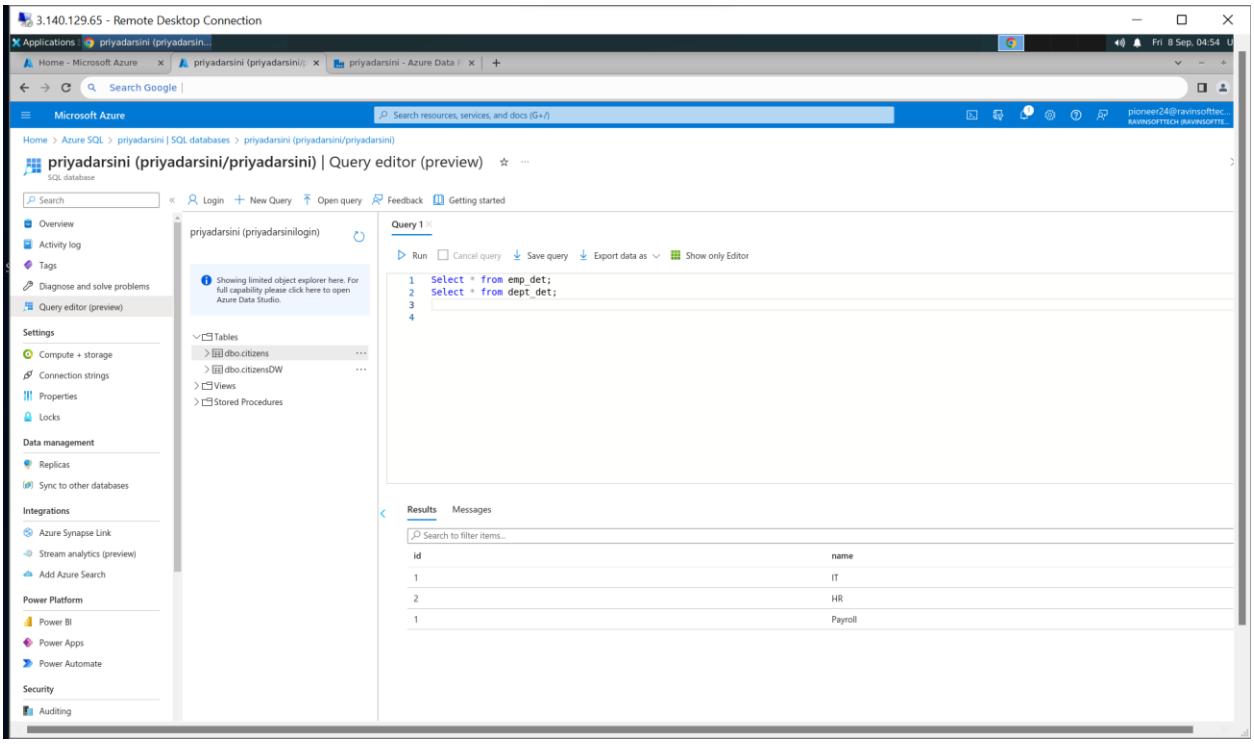
- Script activity
- Stored procedure activity
- CDC
- Create Azure Automation
- Create Schedule
- Dynamically Pass Expression
- Condition Logic
- User Defined Functions
- Error Handling
- Create Alert

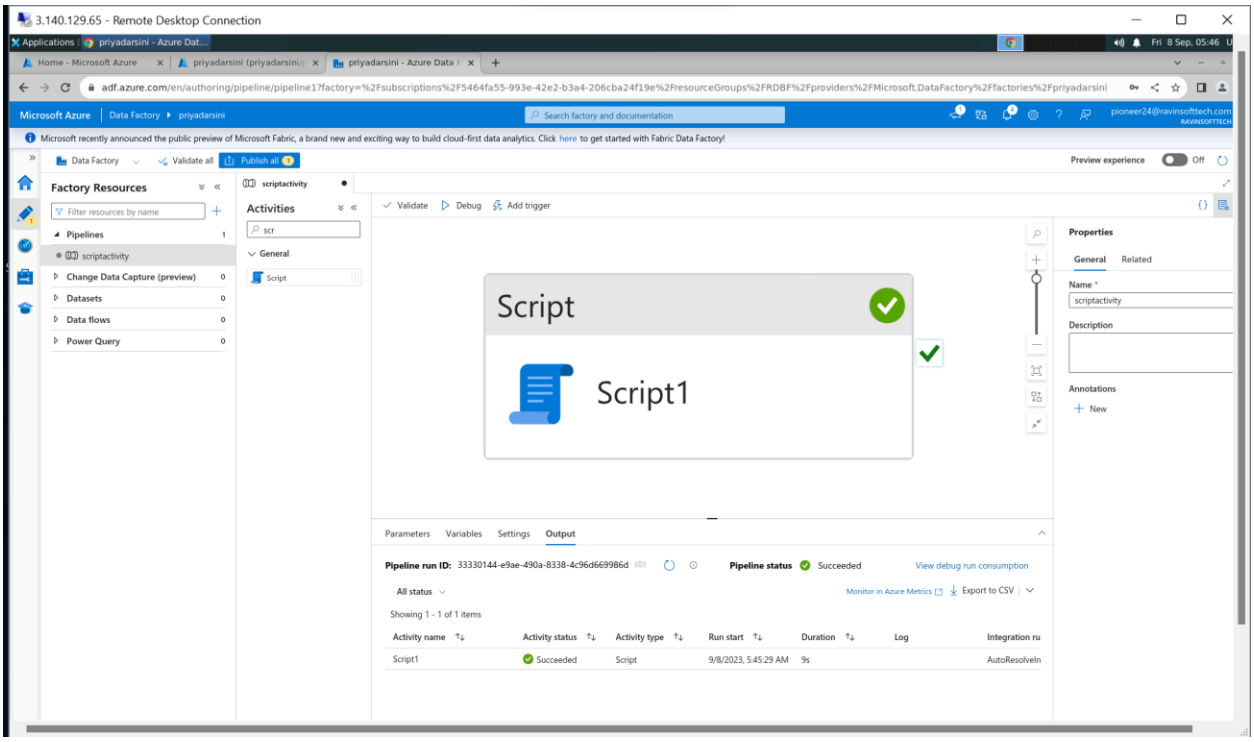
CREATE SQL DATABASE, STORAGE ACCOUNT AND DATA FACTORY:

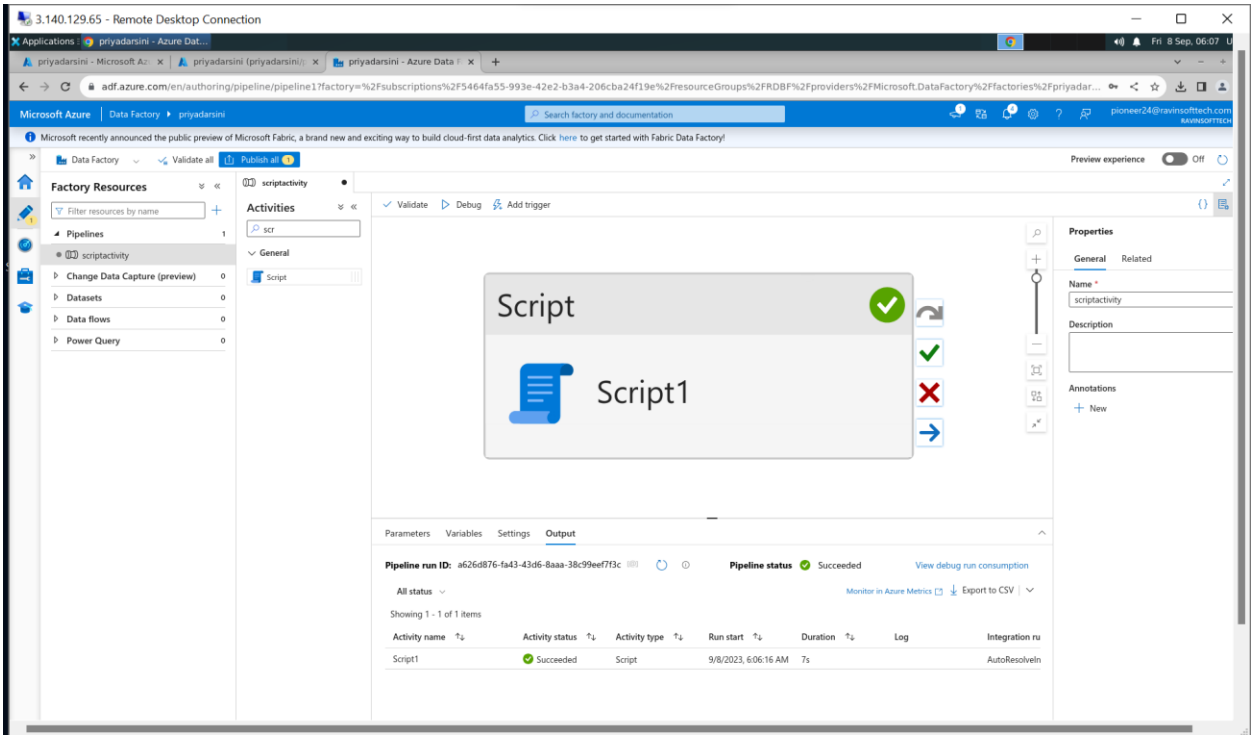




SCRIPT ACTIVITY




3.140.129.65 - Remote Desktop Connection
Microsoft Azure
Data Factory
priyadarsini
Factory Resources
Pipelines
scriptactivity
Change Data Capture (preview)
Datasets
Data flows
Power Query
Activities
General
Script
Validate
Debug
Add trigger
Script
Script1
Properties
General
Related
Name *
scriptactivity
Description
Annotations
New
Parameters
Variables
Settings
Output
Pipeline run ID: 33330144-e9ae-490a-8338-4c96d669986d
Pipeline status Succeeded
View debug run consumption
Monitor in Azure Metrics
Export to CSV
Showing 1 - 1 of 1 items
Activity name
Activity status
Activity type
Run start
Duration
Log
Integration ru
Script1
Succeeded
Script
9/8/2023, 5:45:29 AM
9s
AutoResolveIn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Microsoft Azure
Data Factory
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Factory Resources
Pipelines
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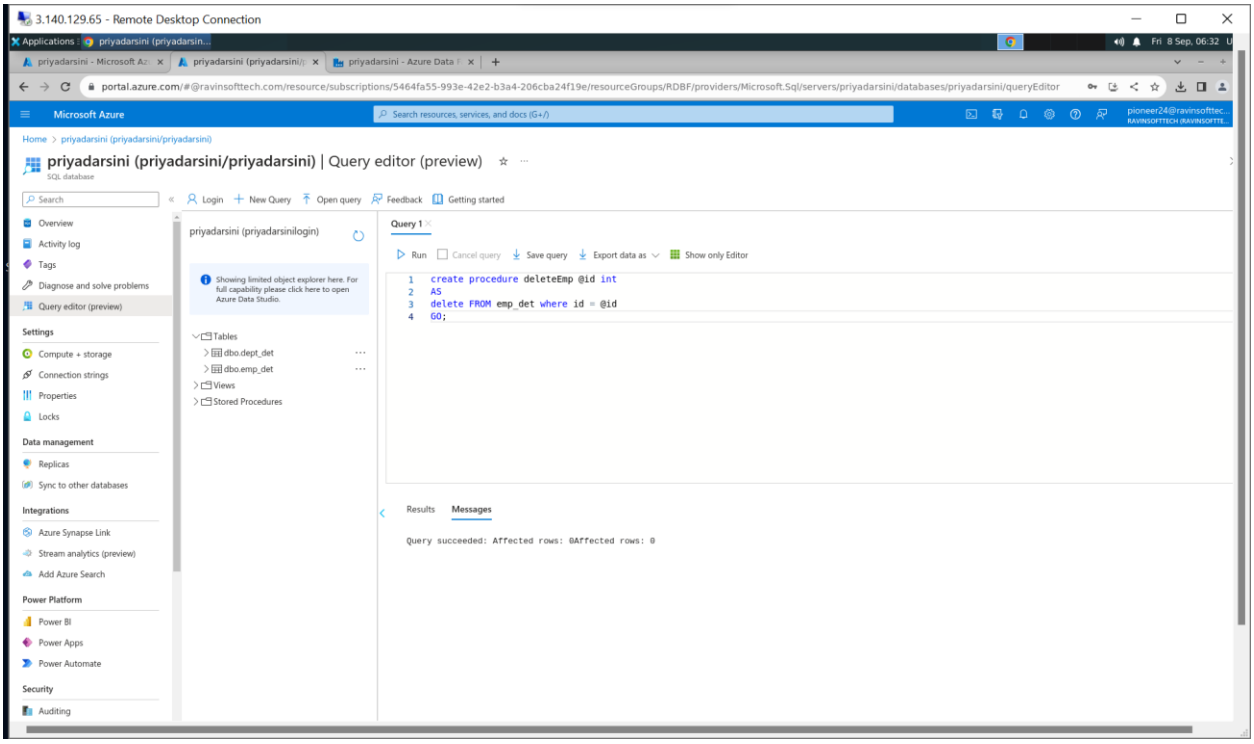
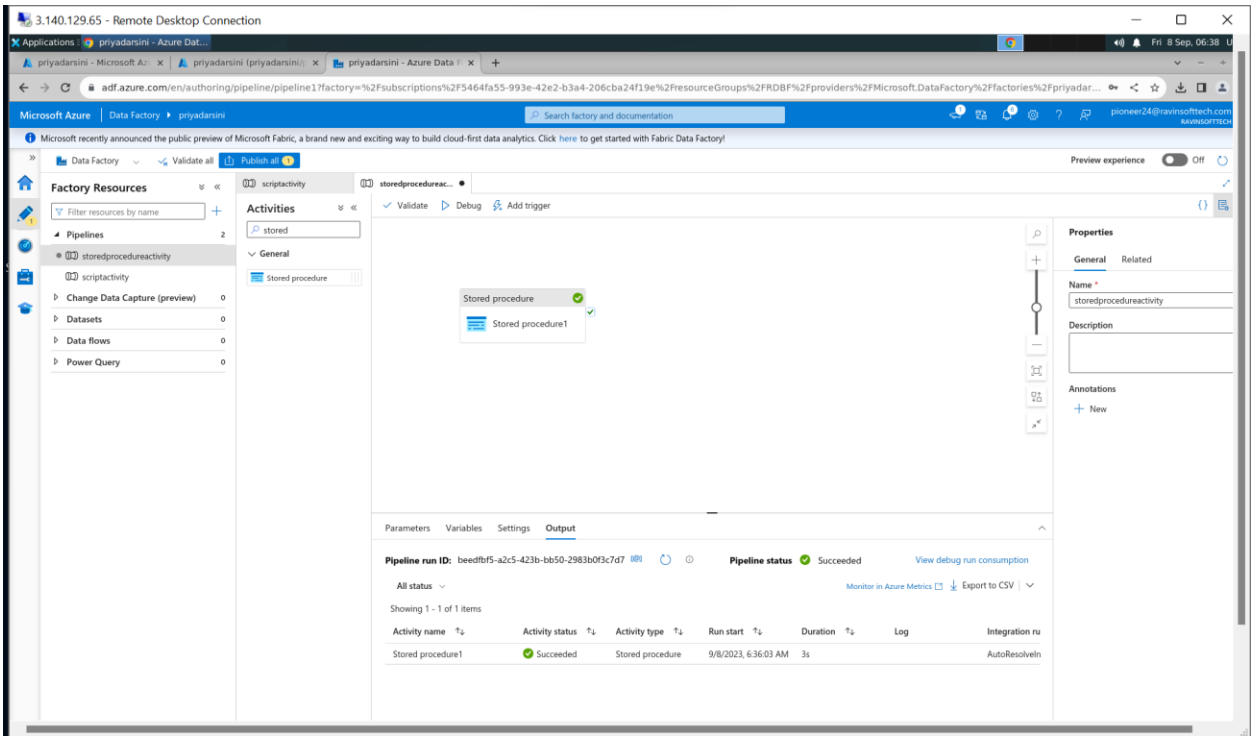
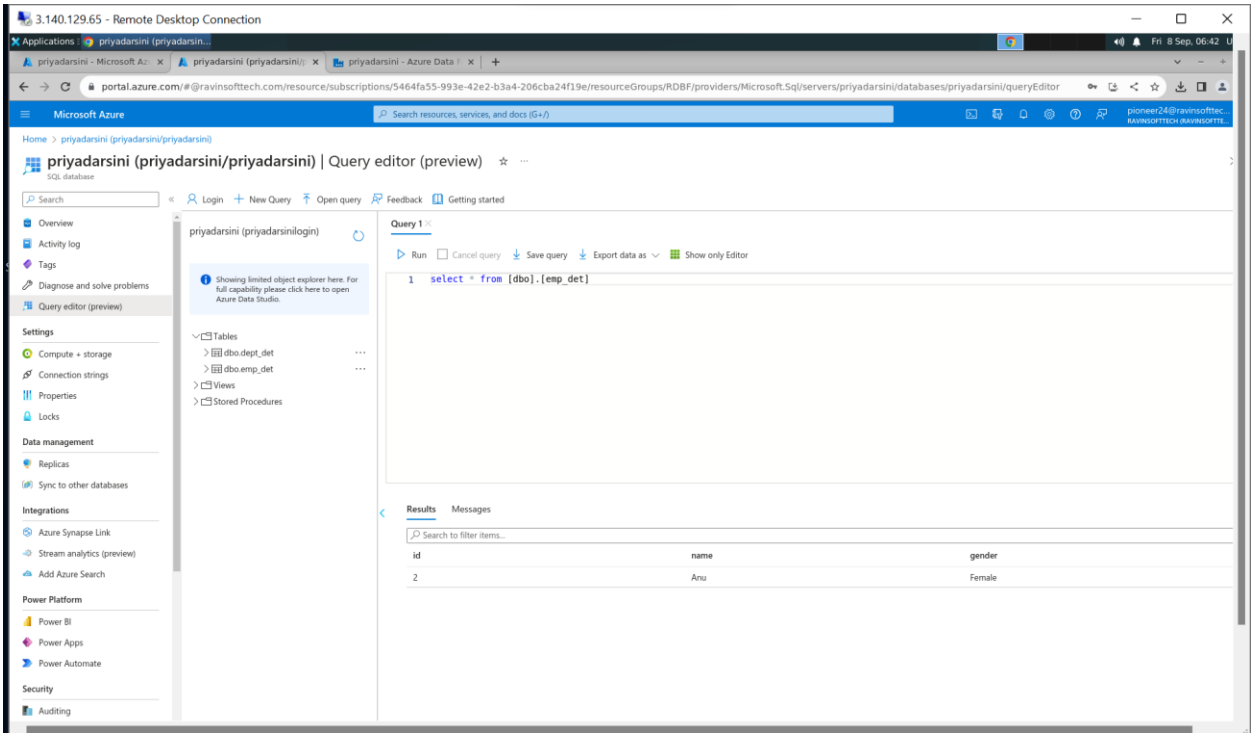
Change Data Capture (preview)
Datasets
Data flows
Power Query
Activities
General
Script
Validate
Debug
Add trigger
Script
Script1
Properties
General
Related
Name *
scriptactivity
Description
Annotations
New
Parameters
Variables
Settings
Output
Pipeline run ID: a626d876-fa43-43d6-8aaa-38c99eef7f3c
Pipeline status Succeeded
View debug run consumption
Monitor in Azure Metrics
Export to CSV
Showing 1 - 1 of 1 items
Activity name
Activity status
Activity type
Run start
Duration
Log
Integration ru
Script1
Succeeded
Script
9/8/2023, 6:06:16 AM
7s
AutoResolveIn

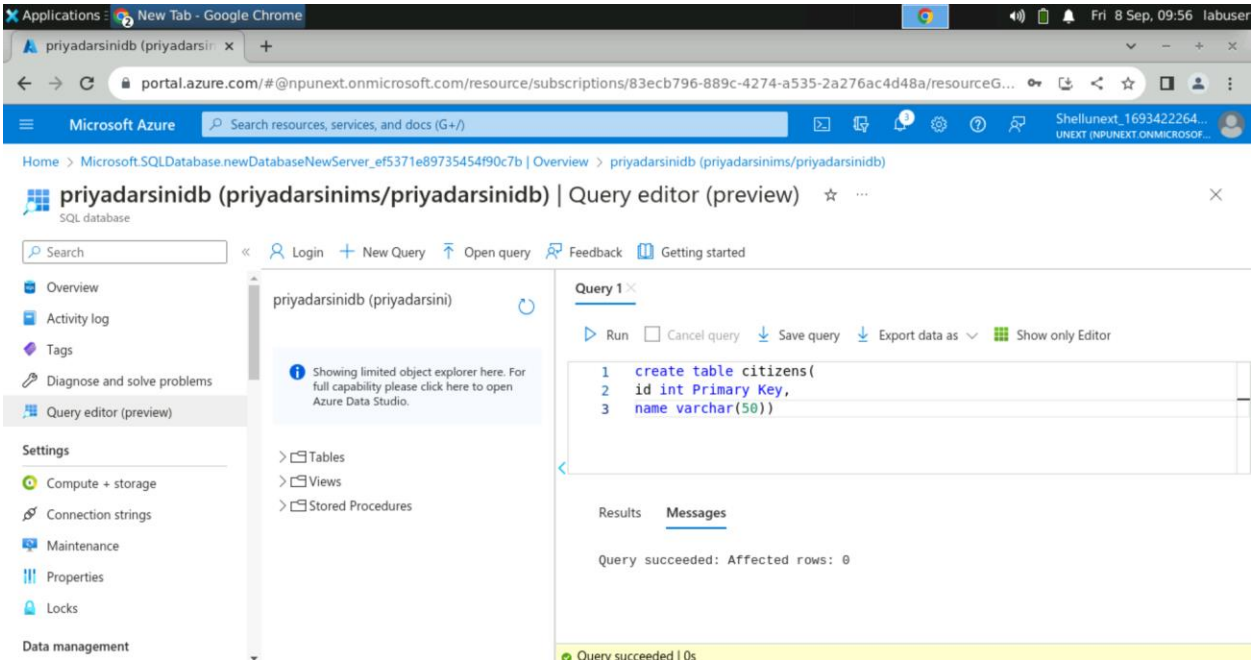
STORED PROCEDURE ACTIVITY

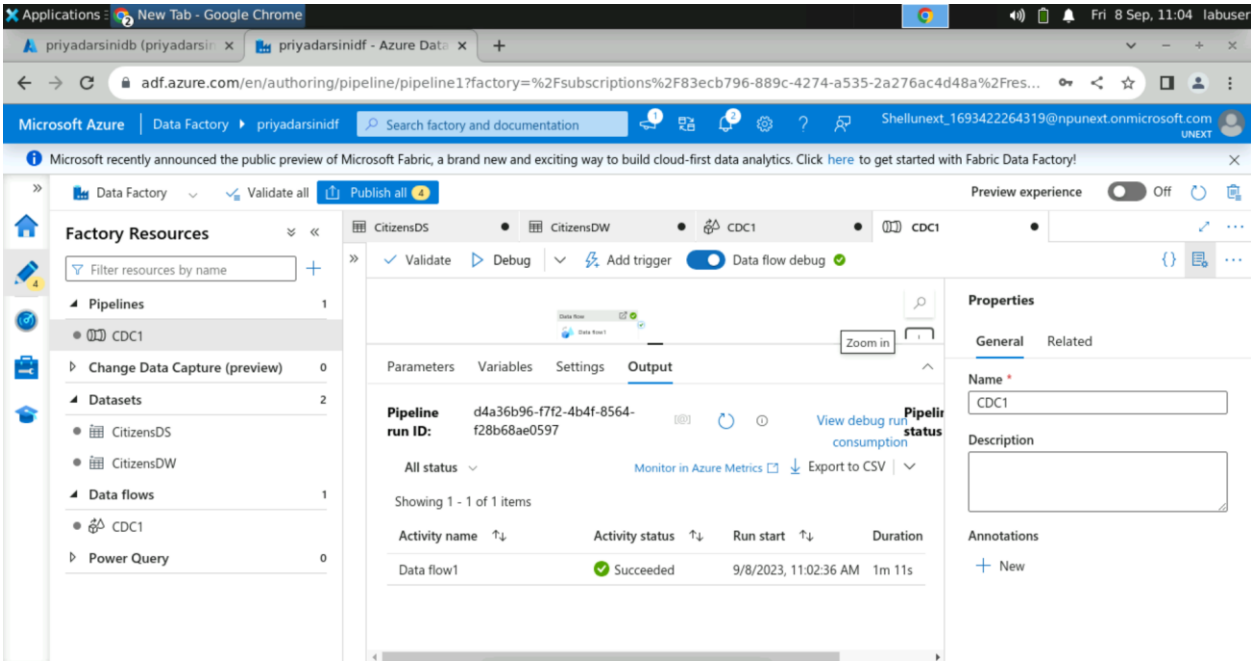


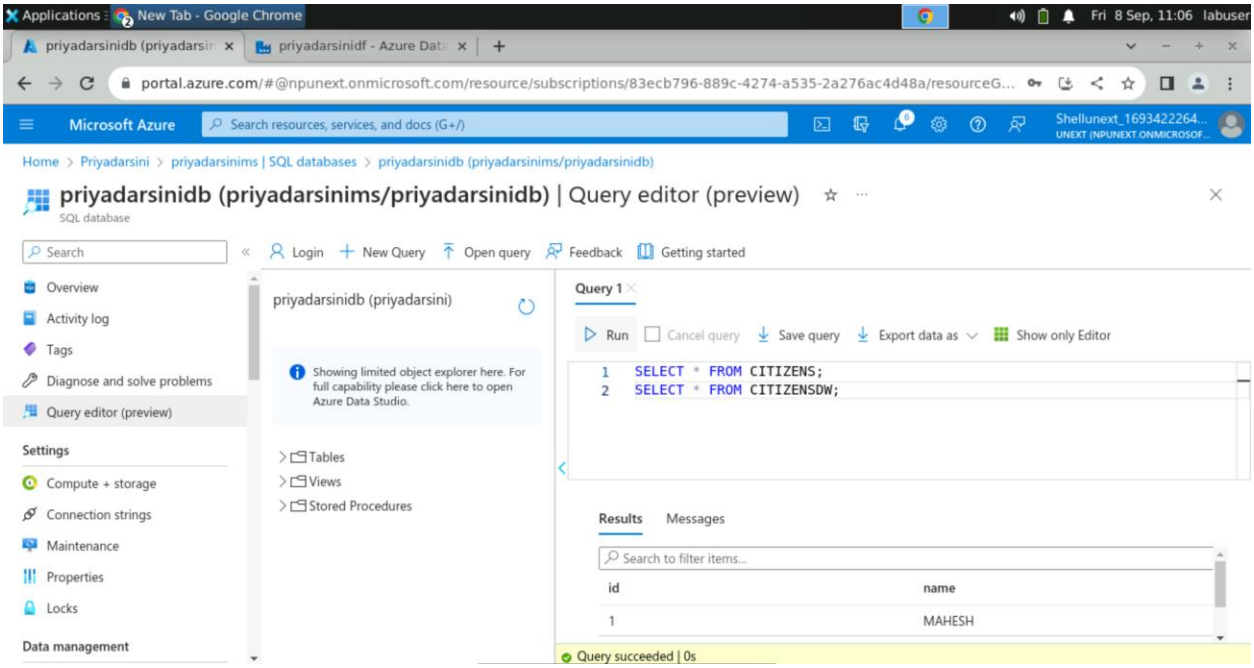



3.140.129.65 - Remote Desktop Connection
Microsoft Azure
priyadarsini (priyadarsini/priyadarsini) | Query editor (preview)
SQL database
Login
New Query
Open query
Feedback
Getting started
Overview
Activity log
Tags
Diagnose and solve problems
Query editor (preview)
Settings
Compute + storage
Connection strings
Properties
Locks
Data management
Replicas
Sync to other databases
Integrations
Azure Synapse Link
Stream analytics (preview)
Add Azure Search
Power Platform
Power BI
Power Apps
Power Automate
Security
Auditing
priyadarsini (priyadarsinilogin)
Showing limited object explorer here. For full capability please click here to open Azure Data Studio.
Tables
dbo.dept_det
dbo.emp_det
Views
Stored Procedures
Query 1
Run
Cancel query
Save query
Export data as
Show only Editor
1 select * from [dbo].[emp_det]
Results
Messages
Search to filter items...
id
name
gender
2
Anu
Female

CDC


Applications
New Tab - Google Chrome
Fri 8 Sep, 09:56
labuser
portal.azure.com/#@npunext.onmicrosoft.com/resource/subscriptions/83ecb796-889c-4274-a535-2a276ac4d48a/resourceG...
Microsoft Azure
Search resources, services, and docs (G+/)
Home > Microsoft.SQLDatabase.newDatabaseNewServer_ef5371e89735454f90c7b | Overview > priyadarsinidb (priyadarsinims/priyadarsinidb)
priyadarsinidb (priyadarsinims/priyadarsinidb) | Query editor (preview)
SQL database
Search
Login
New Query
Open query
Feedback
Getting started
Overview
Activity log
Tags
Diagnose and solve problems
Query editor (preview)
Settings
Compute + storage
Connection strings
Maintenance
Properties
Locks
Data management
priyadarsinidb (priyadarsini)
Showing limited object explorer here. For full capability please click here to open Azure Data Studio.
Tables
Views
Stored Procedures
Query 1
Run
Cancel query
Save query
Export data as
Show only Editor
1 create table citizens(
2 id int Primary Key,
3 name varchar(50))
Results
Messages
Query succeeded: Affected rows: 0
Query succeeded | 0s


Applications
New Tab - Google Chrome
Fri 8 Sep, 11:04 labuser
priyadarsinidb (priyadarsin
priyadarsinidf - Azure Data
adf.azure.com/en/authoring/pipeline/pipeline1?factory=%2Fsubscriptions%2F83ecb796-889c-4274-a535-2a276ac4d48a%2Fres...
Microsoft Azure
Data Factory
priyadarsinidf
Search factory and documentation
Shellunext_1693422264319@npunext.onmicrosoft.com
UNEXT
Microsoft recently announced the public preview of Microsoft Fabric, a brand new and exciting way to build cloud-first data analytics. Click here to get started with Fabric Data Factory!
Data Factory
Validate all
Publish all 4
Preview experience
Off
Factory Resources
Filter resources by name
Pipelines 1
CDC1
Change Data Capture (preview) 0
Datasets 2
CitizensDS
CitizensDW
Data flows 1
CDC1
Power Query 0
CitizensDS
CitizensDW
CDC1
CDC1
Validate
Debug
Add trigger
Data flow debug
Zoom in
Parameters
Variables
Settings
Output
Pipeline run ID:
d4a36b96-f7f2-4b4f-8564-f28b68ae0597
View debug run consumption
Pipeline status
All status
Monitor in Azure Metrics
Export to CSV
Showing 1 - 1 of 1 items
Activity name
Activity status
Run start
Duration
Data flow1
Succeeded
9/8/2023, 11:02:36 AM
1m 11s
Properties
General
Related
Name *
CDC1
Description
Annotations
New


Applications
New Tab - Google Chrome
Fri 8 Sep, 11:06 labuser
priyadarsinidb (priyadarsin
priyadarsinidf - Azure Data
portal.azure.com/#@npunext.onmicrosoft.com/resource/subscriptions/83ecb796-889c-4274-a535-2a276ac4d48a/resourceG...
Microsoft Azure
Search resources, services, and docs (G+/)
Shellunext_1693422264...
UNEXT (NPUNEXT.ONMICROSOF...
Home > Priyadarsini > priyadarsinims | SQL databases > priyadarsinidb (priyadarsinims/priyadarsinidb)
priyadarsinidb (priyadarsinims/priyadarsinidb) | Query editor (preview)
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Tables
Views
Stored Procedures
Query 1
Run
Cancel query
Save query
Export data as
Show only Editor
1 SELECT * FROM CITIZENS;
2 SELECT * FROM CITIZENSDW;
Results
Messages
Search to filter items...
id
name
1
MAHESH
Query succeeded | 0s