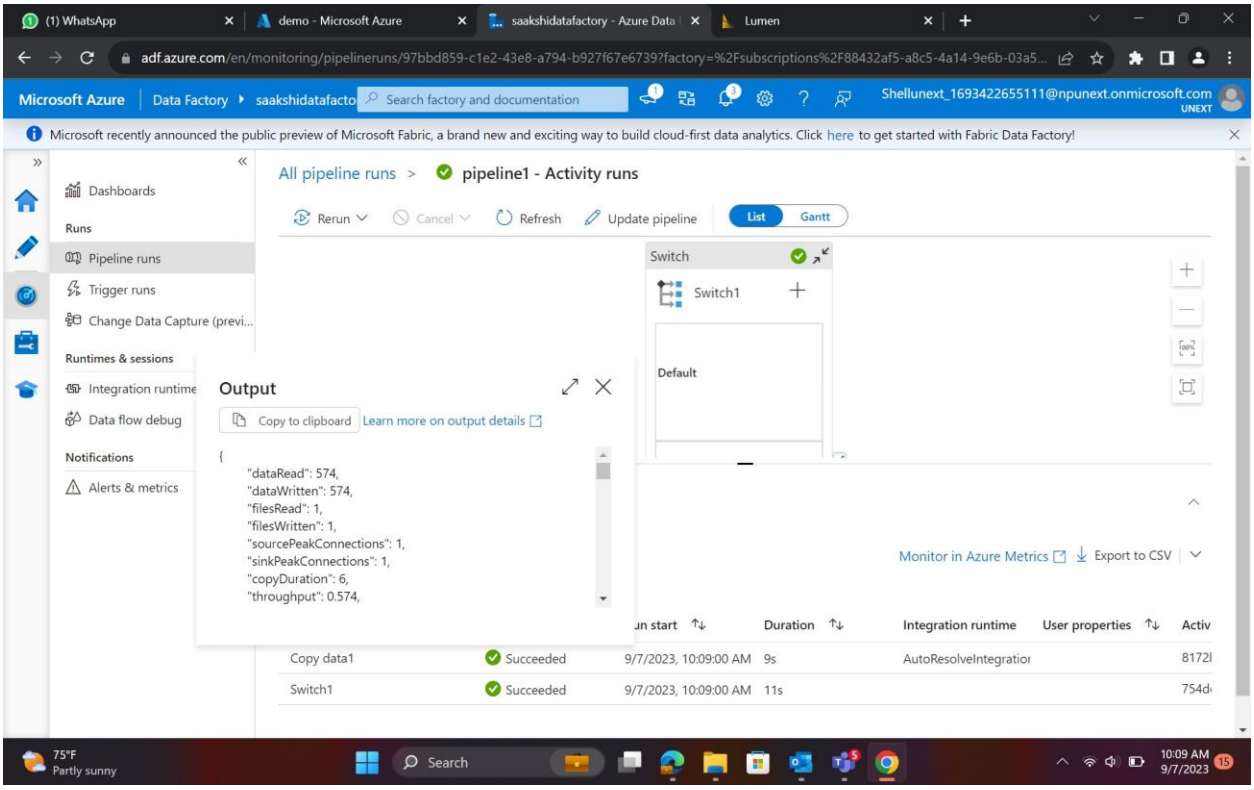
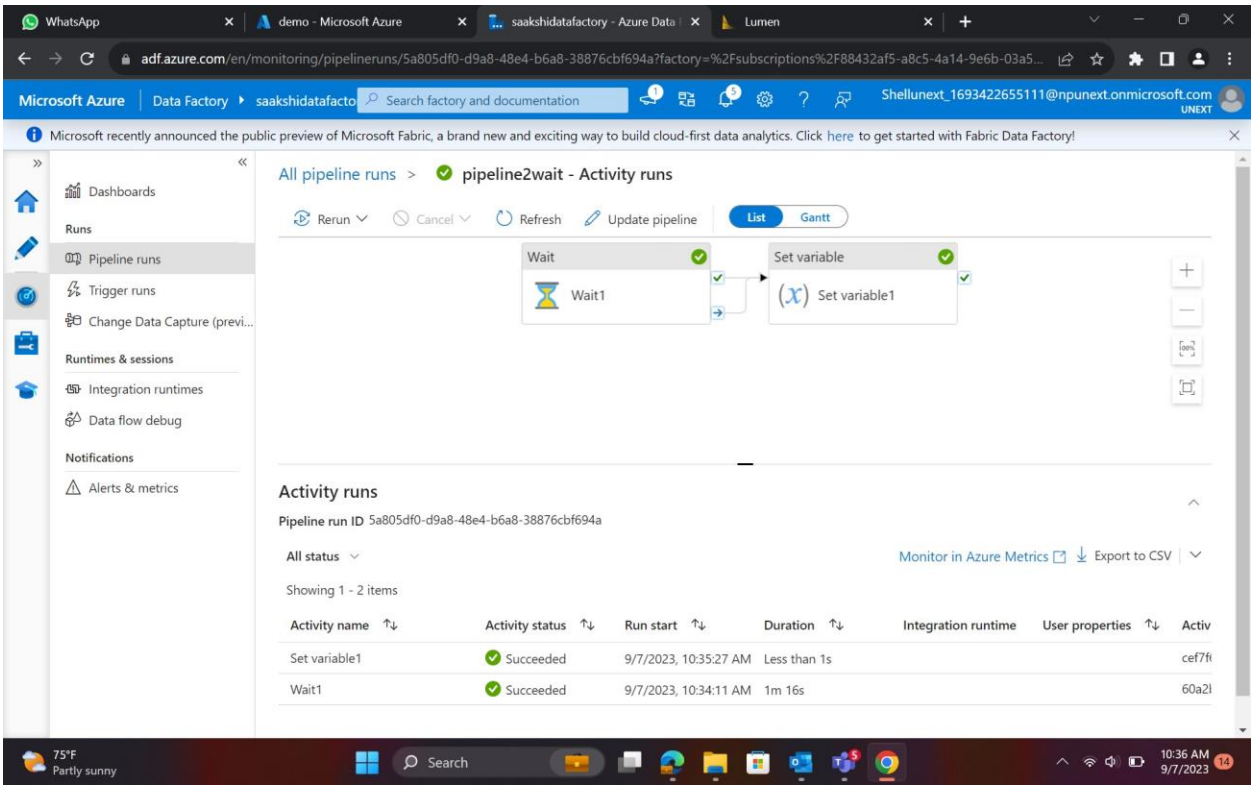
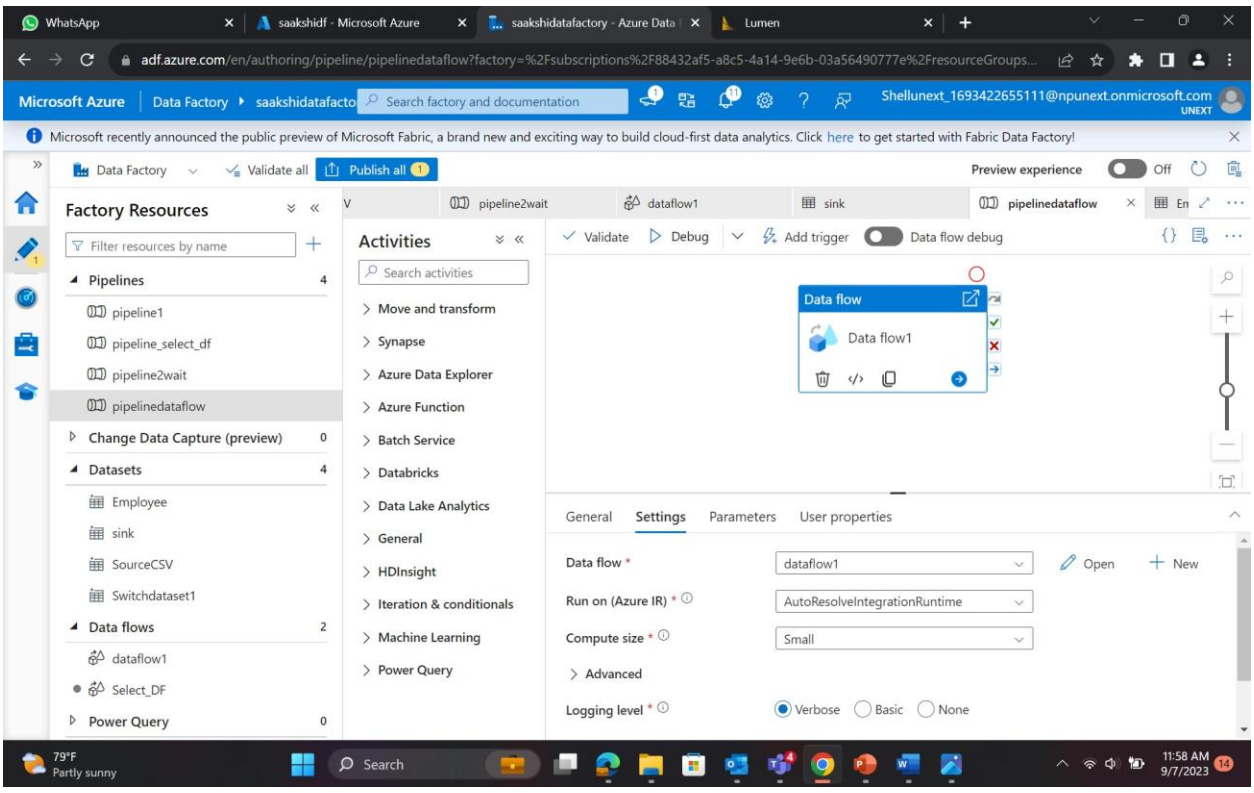
SWITCH

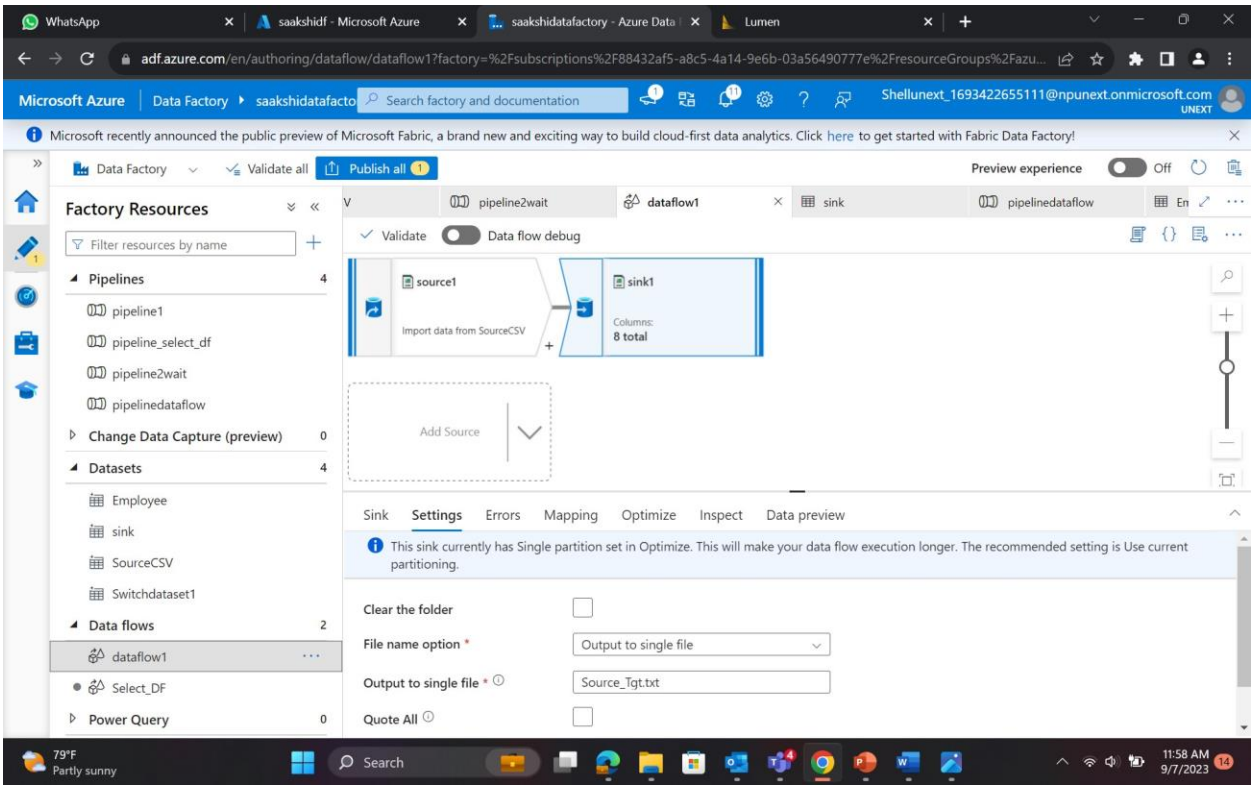


WAIT AND SET VARIABLE

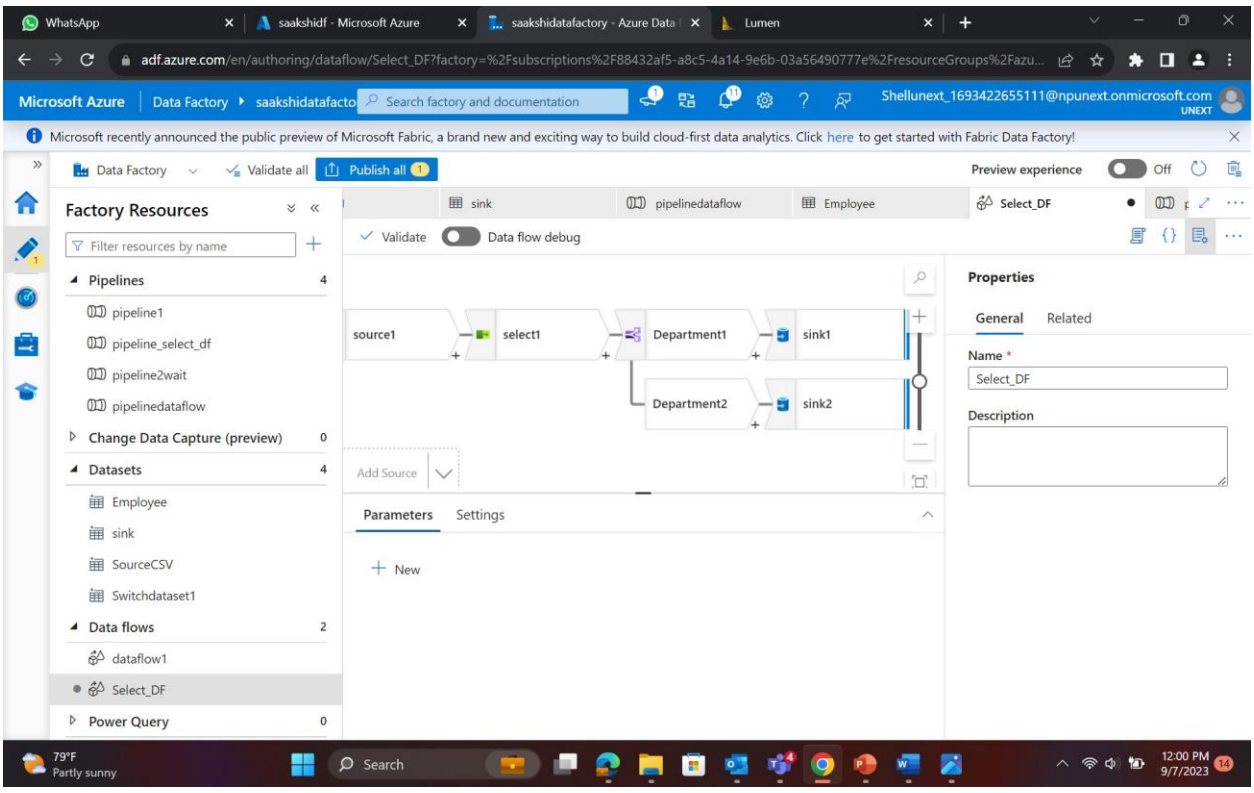


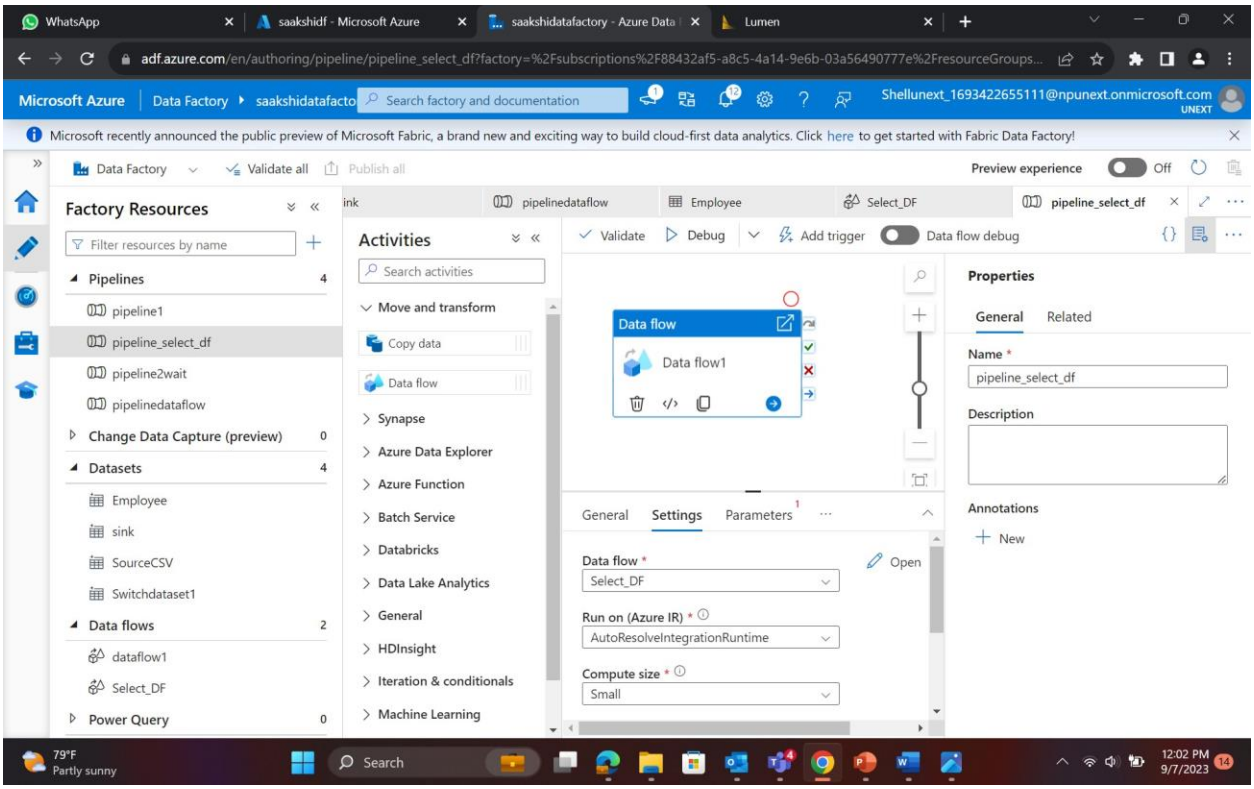
DATA FLOW BASIC PIPELINE

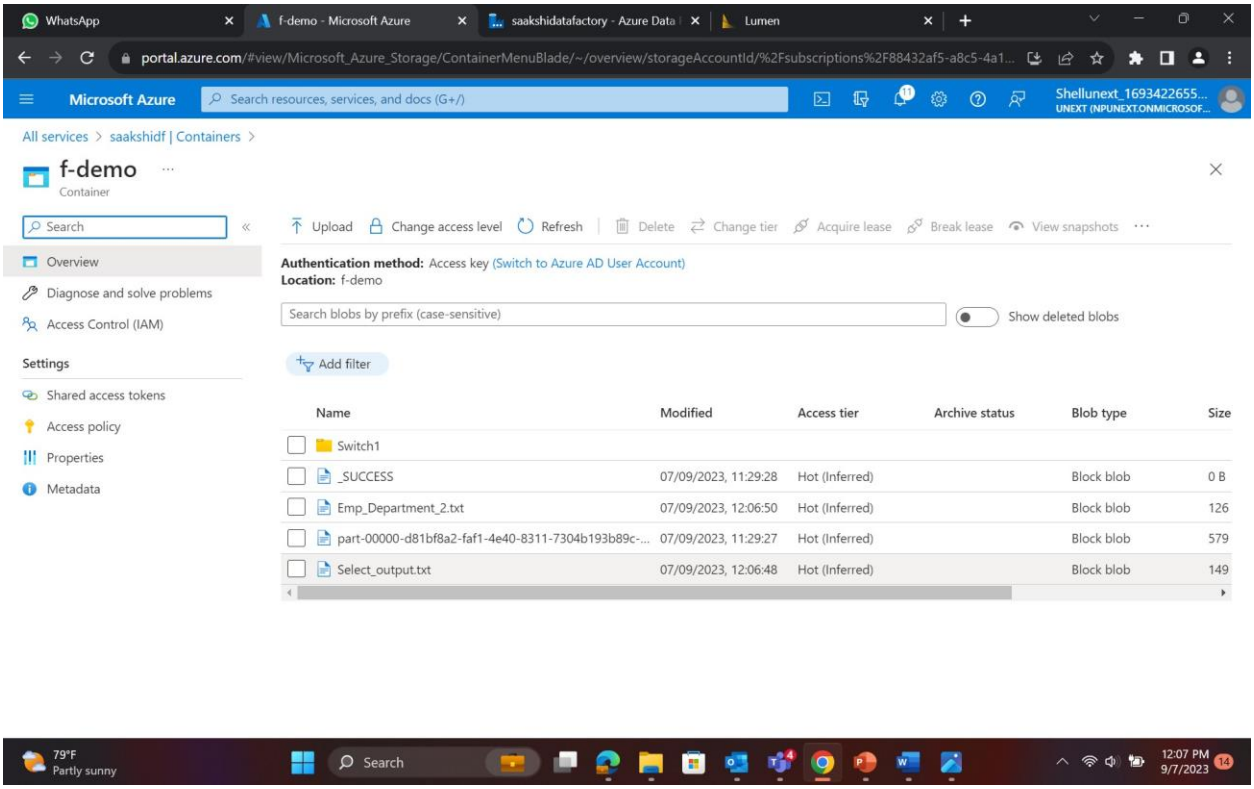




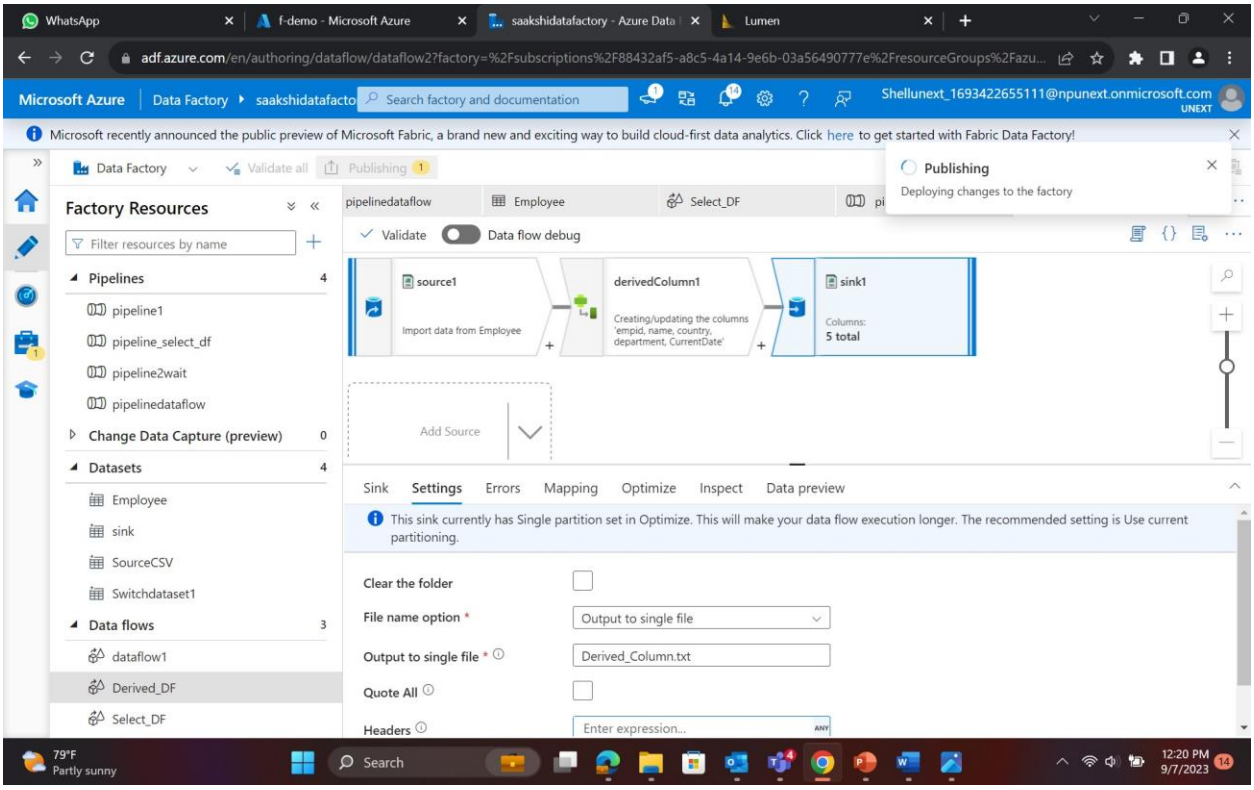
DATA FLOW SELECT

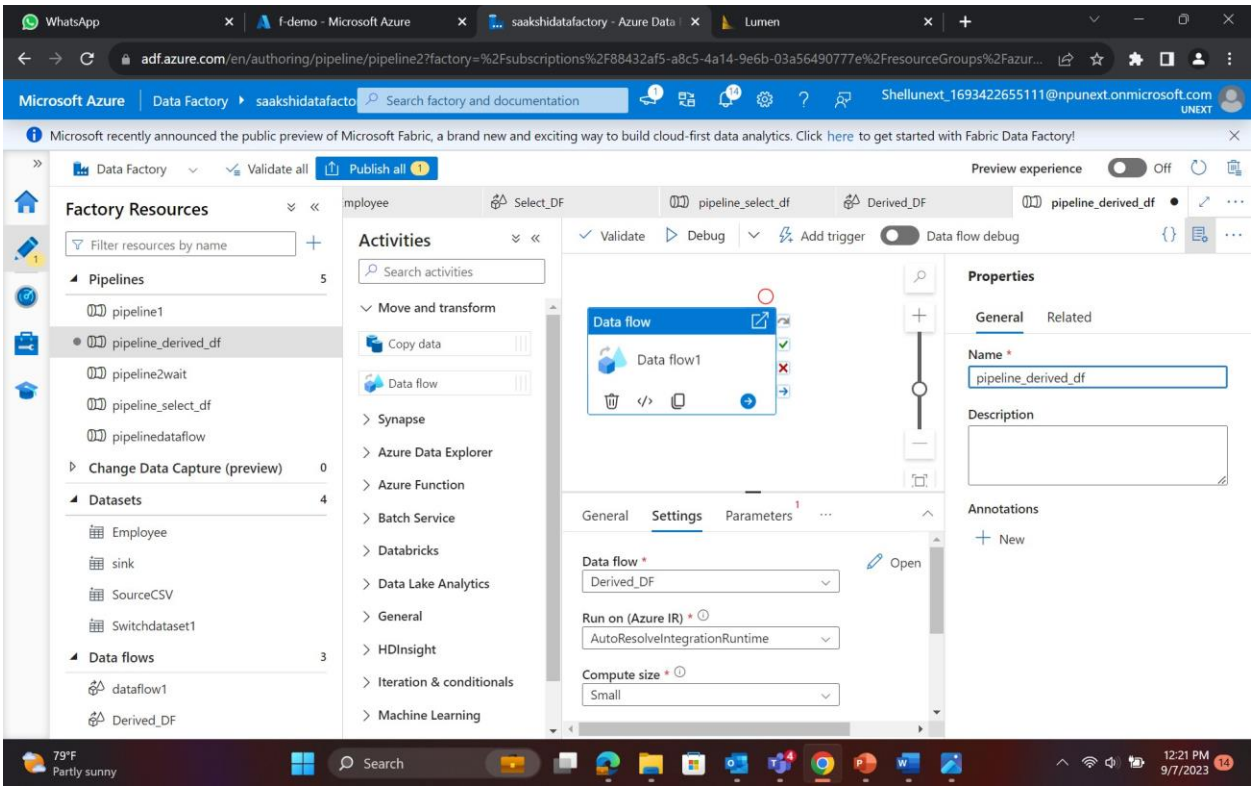


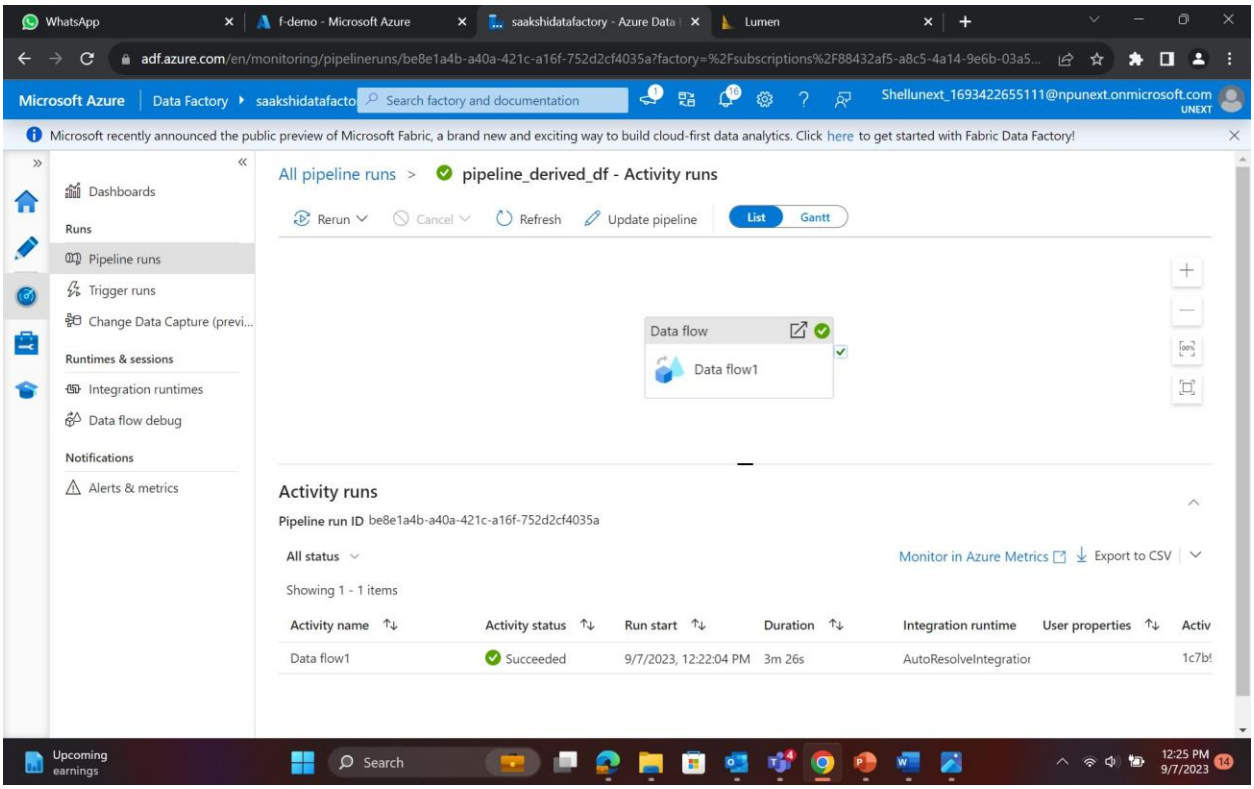

WhatsApp
saakshidf - Microsoft Azure
saakshidatafactory - Azure Data
Lumen
adf.azure.com/en/authoring/pipeline/pipeline_select_df?factory=%2Fsubscriptions%2F88432af5-a8c5-4a14-9e6b-03a5649077e%2FresourceGroups...
Microsoft Azure
Data Factory
saakshidatafacto
Search factory and documentation
Shellunext_1693422655111@npunext.onmicrosoft.com
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
Preview experience
Off
Factory Resources
Filter resources by name
Pipelines 4
pipeline1
pipeline_select_df
pipeline2wait
pipelinedataflow
Change Data Capture (preview) 0
Datasets 4
Employee
sink
SourceCSV
Switchdataset1
Data flows 2
dataflow1
Select_DF
Power Query 0
ink
pipelinedataflow
Employee
Select_DF
pipeline_select_df
Activities
Search activities
Move and transform
Copy data
Data flow
Synapse
Azure Data Explorer
Azure Function
Batch Service
Databricks
Data Lake Analytics
General
HDInsight
Iteration & conditionals
Machine Learning
Validate
Debug
Add trigger
Data flow debug
Data flow
Data flow1
Properties
General
Related
Name *
pipeline_select_df
Description
Annotations
New
General
Settings
Parameters
Data flow *
Select_DF
Open
Run on (Azure IR) *
AutoResolveIntegrationRuntime
Compute size *
Small
79°F
Partly sunny
Search
12:02 PM
9/7/2023

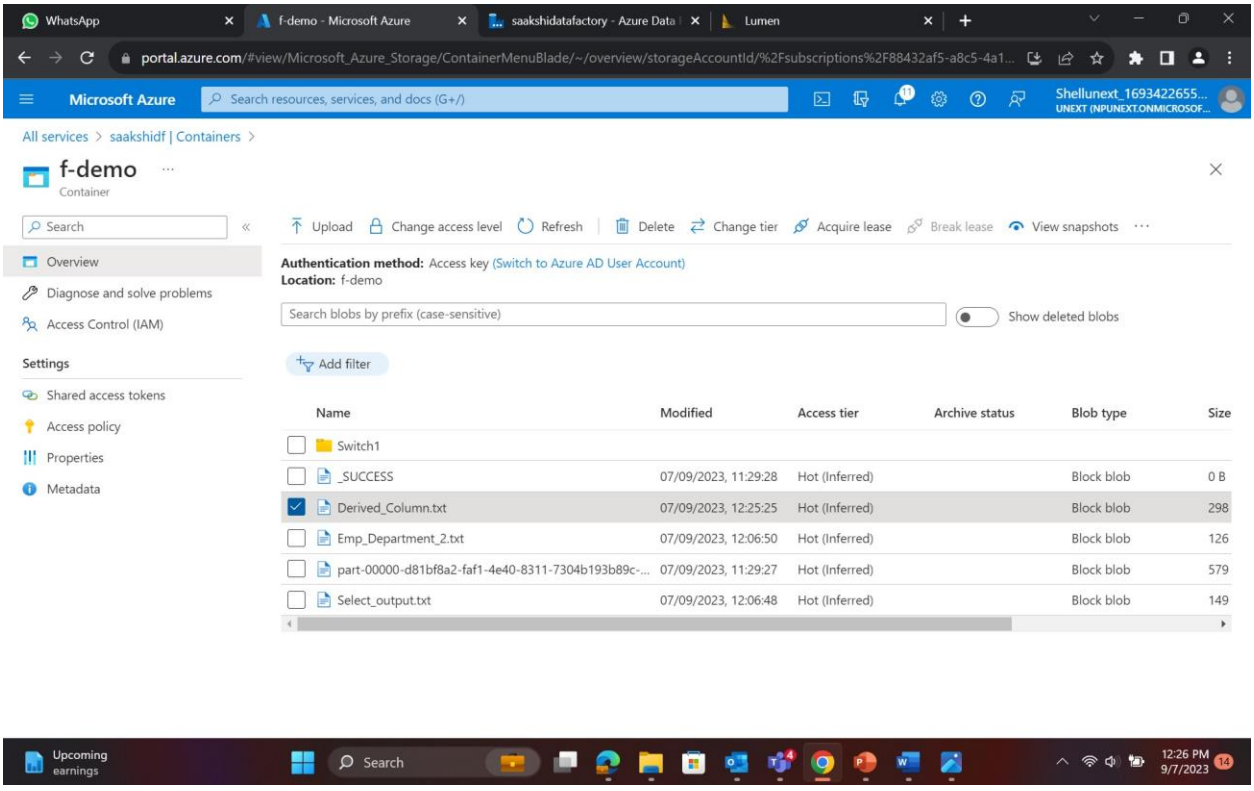

WhatsApp
f-demo - Microsoft Azure
saakshidatafactory - Azure Data
Lumen
portal.azure.com/#view/Microsoft_Azure_Storage/ContainerMenuBlade/~/overview/storageAccountId/%2Fsubscriptions%2F88432af5-a8c5-4a1...
Microsoft Azure
Search resources, services, and docs (G+/)
Shellunext_1693422655...
UNEXT (NPUNEXT.ONMICROSOF...
All services > saakshidf | Containers >
f-demo
Container
Search
Overview
Diagnose and solve problems
Access Control (IAM)
Settings
Shared access tokens
Access policy
Properties
Metadata
Upload
Change access level
Refresh
Delete
Change tier
Acquire lease
Break lease
View snapshots
Authentication method: Access key (Switch to Azure AD User Account)
Location: f-demo
Search blobs by prefix (case-sensitive)
Show deleted blobs
Add filter
Name
Modified
Access tier
Archive status
Blob type
Size
Switch1
_SUCCESS
07/09/2023, 11:29:28
Hot (Inferred)
Block blob
0 B
Emp_Department_2.txt
07/09/2023, 12:06:50
Hot (Inferred)
Block blob
126
part-00000-d81bf8a2-faf1-4e40-8311-7304b193b89c-...
07/09/2023, 11:29:27
Hot (Inferred)
Block blob
579
Select_output.txt
07/09/2023, 12:06:48
Hot (Inferred)
Block blob
149
79°F
Partly sunny
Search
12:07 PM
9/7/2023

DERIVED COLUMN DATA FLOW

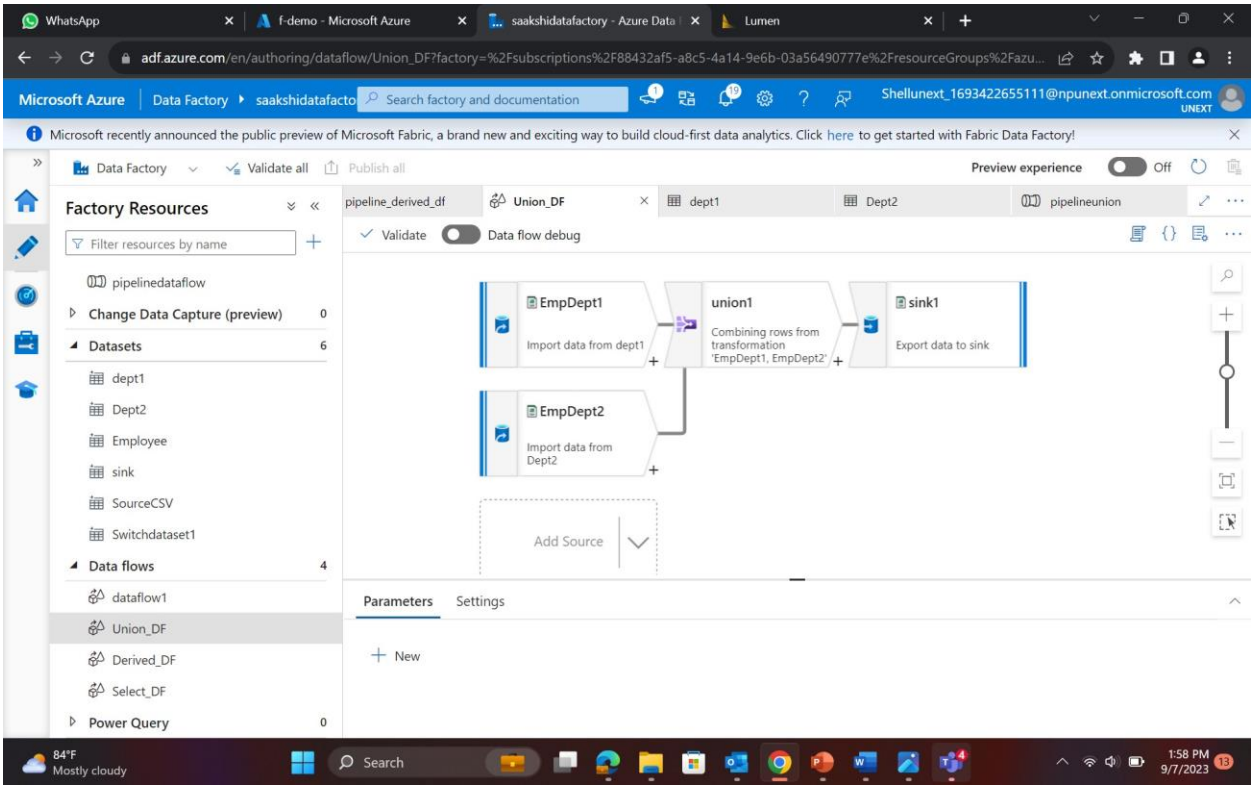


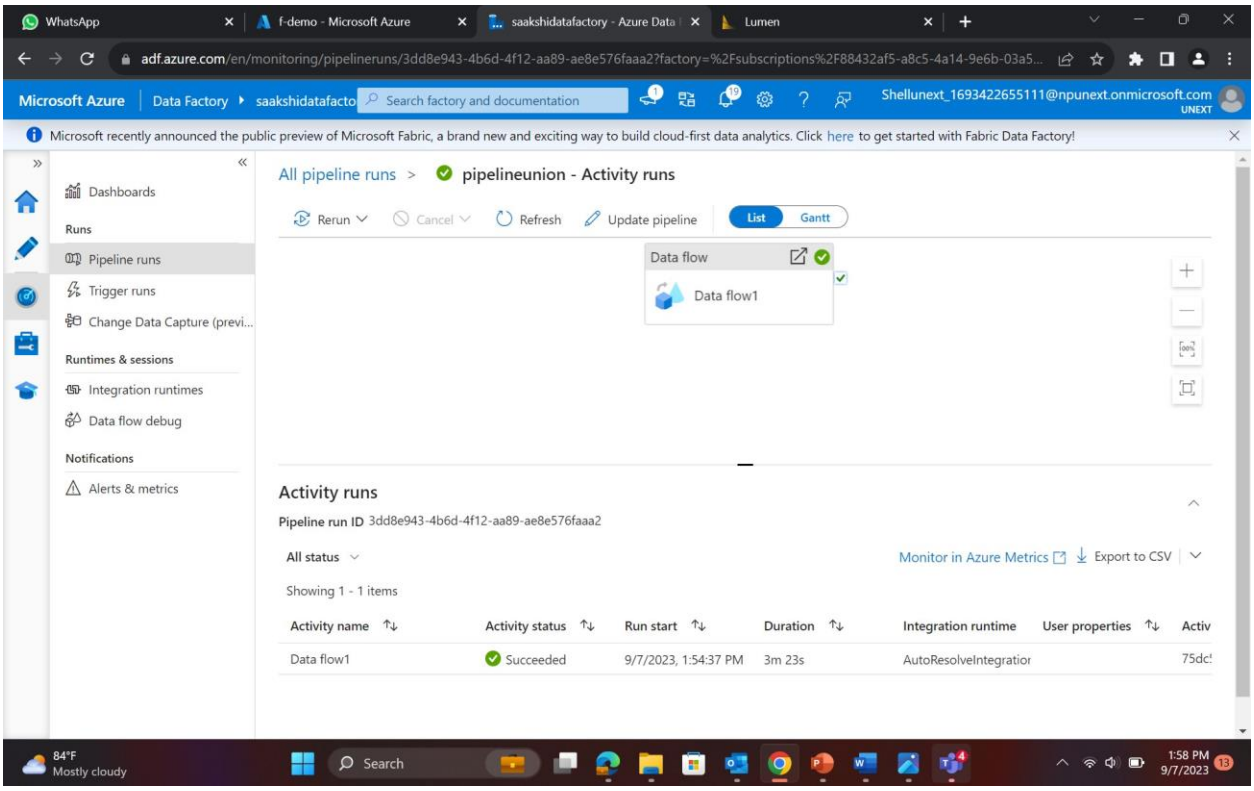



WhatsApp
f-demo - Microsoft Azure
saakshidatafactory - Azure Data
Lumen
adf.azure.com/en/monitoring/pipelineruns/be8e1a4b-a40a-421c-a16f-752d2cf4035a?factory=%2Fsubscriptions%2F88432af5-a8c5-4a14-9e6b-03a5...
Microsoft Azure
Data Factory
saakshidatafacto
Search factory and documentation
Shellunext_1693422655111@npunext.onmicrosoft.com
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!
Dashboards
Runs
Pipeline runs
Trigger runs
Change Data Capture (previ...
Runtimes & sessions
Integration runtimes
Data flow debug
Notifications
Alerts & metrics
All pipeline runs > pipeline_derived_df - Activity runs
Rerun
Cancel
Refresh
Update pipeline
List
Gantt
Data flow
Data flow1
Activity runs
Pipeline run ID be8e1a4b-a40a-421c-a16f-752d2cf4035a
All status
Monitor in Azure Metrics
Export to CSV
Showing 1 - 1 items
Activity name
Activity status
Run start
Duration
Integration runtime
User properties
Activ
Data flow1
Succeeded
9/7/2023, 12:22:04 PM
3m 26s
AutoResolveIntegratior
1c7b
Upcoming earnings
Search
12:25 PM
9/7/2023

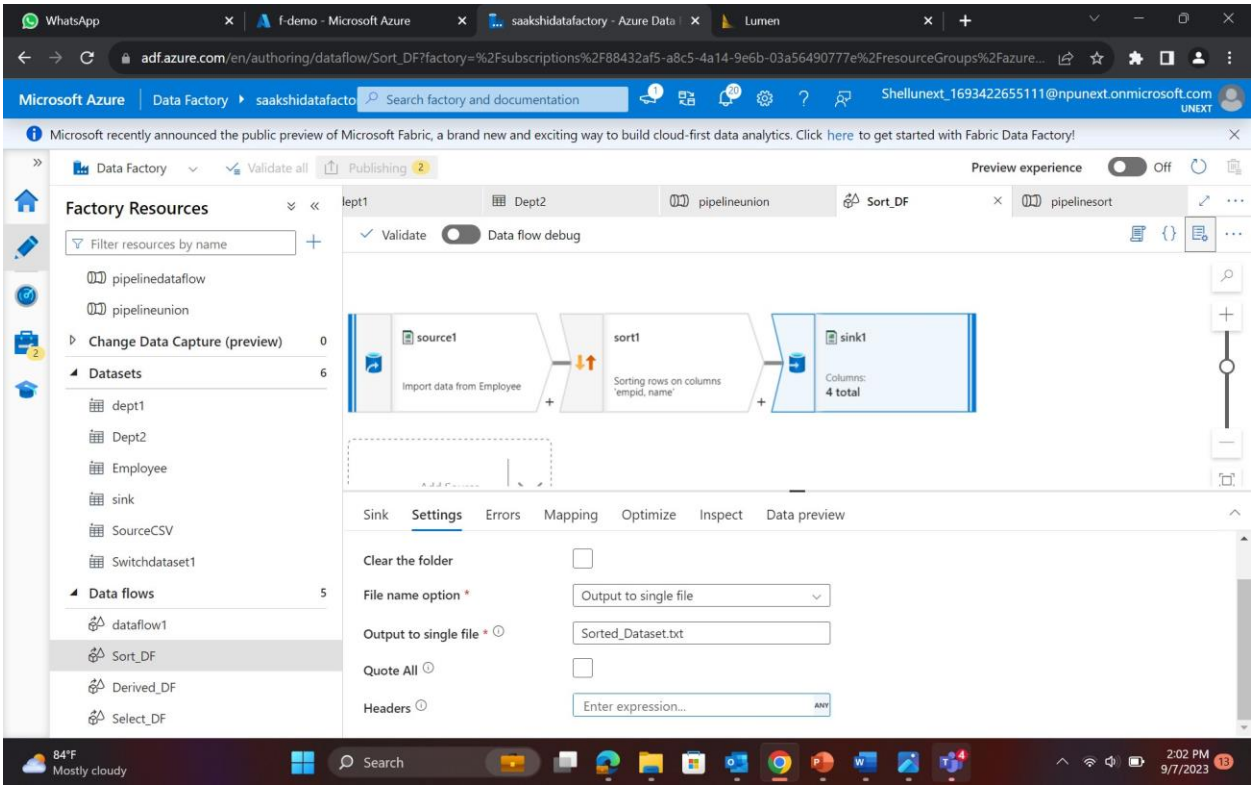

WhatsApp
f-demo - Microsoft Azure
saakshidatafactory - Azure Data
Lumen
portal.azure.com/#view/Microsoft_Azure_Storage/ContainerMenuBlade/~/overview/storageAccountId/%2Fsubscriptions%2F88432af5-a8c5-4a1...
Microsoft Azure
Search resources, services, and docs (G+/)
Shellunext_1693422655...
UNEXT (NPUNEXT.ONMICROSOF...
All services > saakshidf | Containers >
f-demo
Container
Search
Overview
Diagnose and solve problems
Access Control (IAM)
Settings
Shared access tokens
Access policy
Properties
Metadata
Upload
Change access level
Refresh
Delete
Change tier
Acquire lease
Break lease
View snapshots
Authentication method: Access key (Switch to Azure AD User Account)
Location: f-demo
Search blobs by prefix (case-sensitive)
Show deleted blobs
Add filter
Name
Modified
Access tier
Archive status
Blob type
Size
Switch1
_SUCCESS
07/09/2023, 11:29:28
Hot (Inferred)
Block blob
0 B
Derived_Column.txt
07/09/2023, 12:25:25
Hot (Inferred)
Block blob
298
Emp_Department_2.txt
07/09/2023, 12:06:50
Hot (Inferred)
Block blob
126
part-00000-d81bf8a2-faf1-4e40-8311-7304b193b89c-...
07/09/2023, 11:29:27
Hot (Inferred)
Block blob
579
Select_output.txt
07/09/2023, 12:06:48
Hot (Inferred)
Block blob
149
Upcoming earnings
Search
12:26 PM
9/7/2023

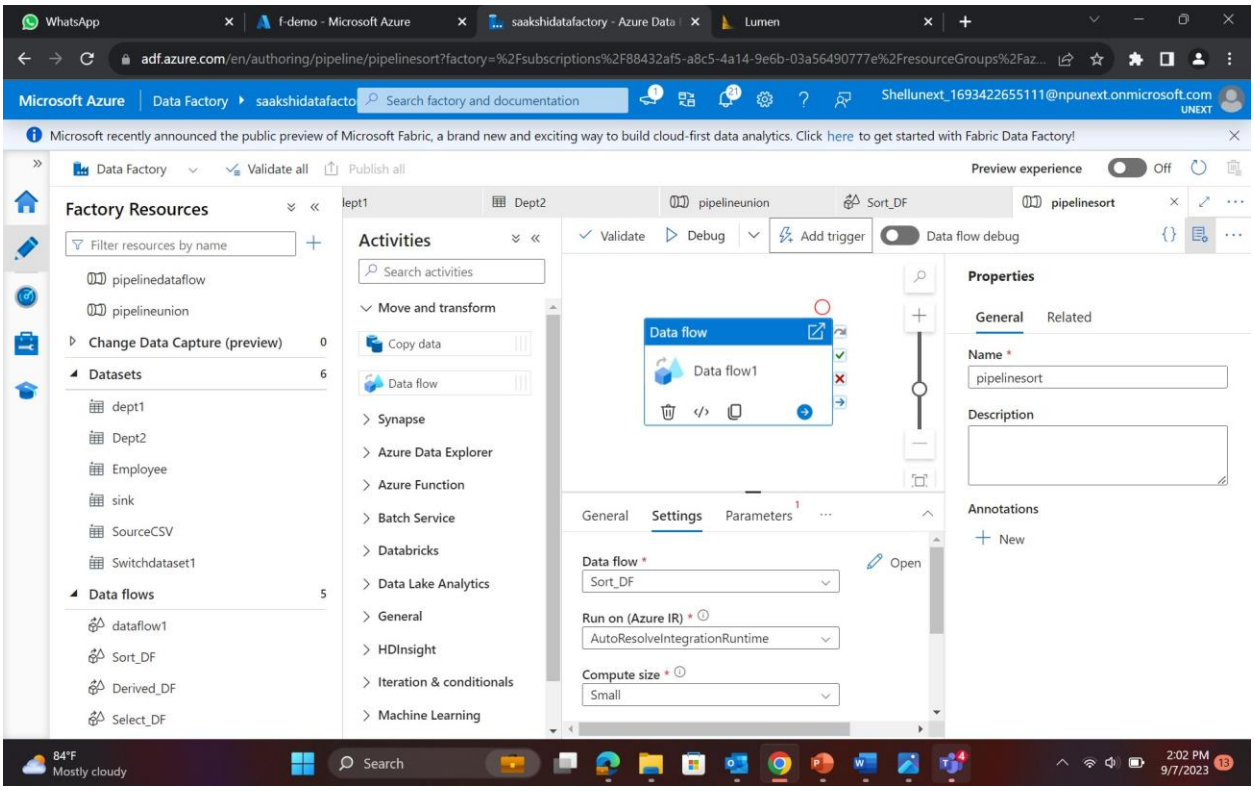
UNION DATA FLOW

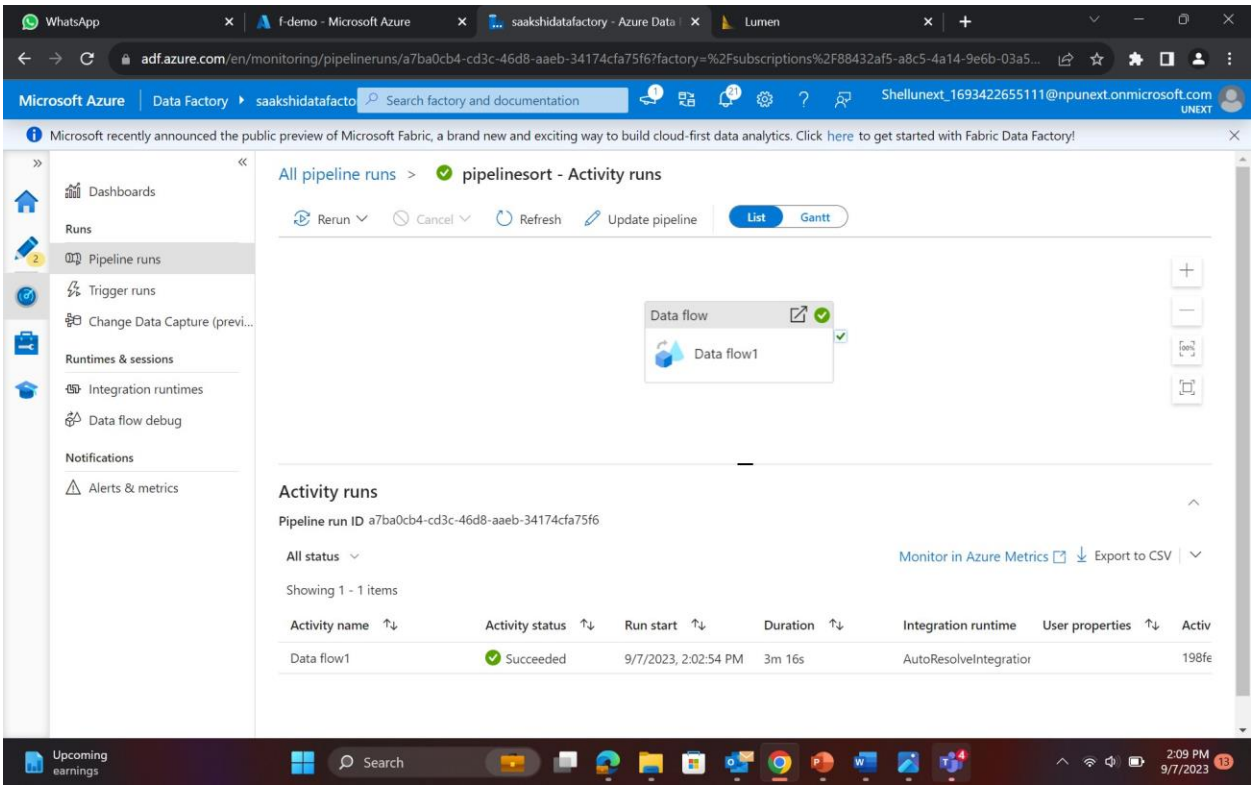




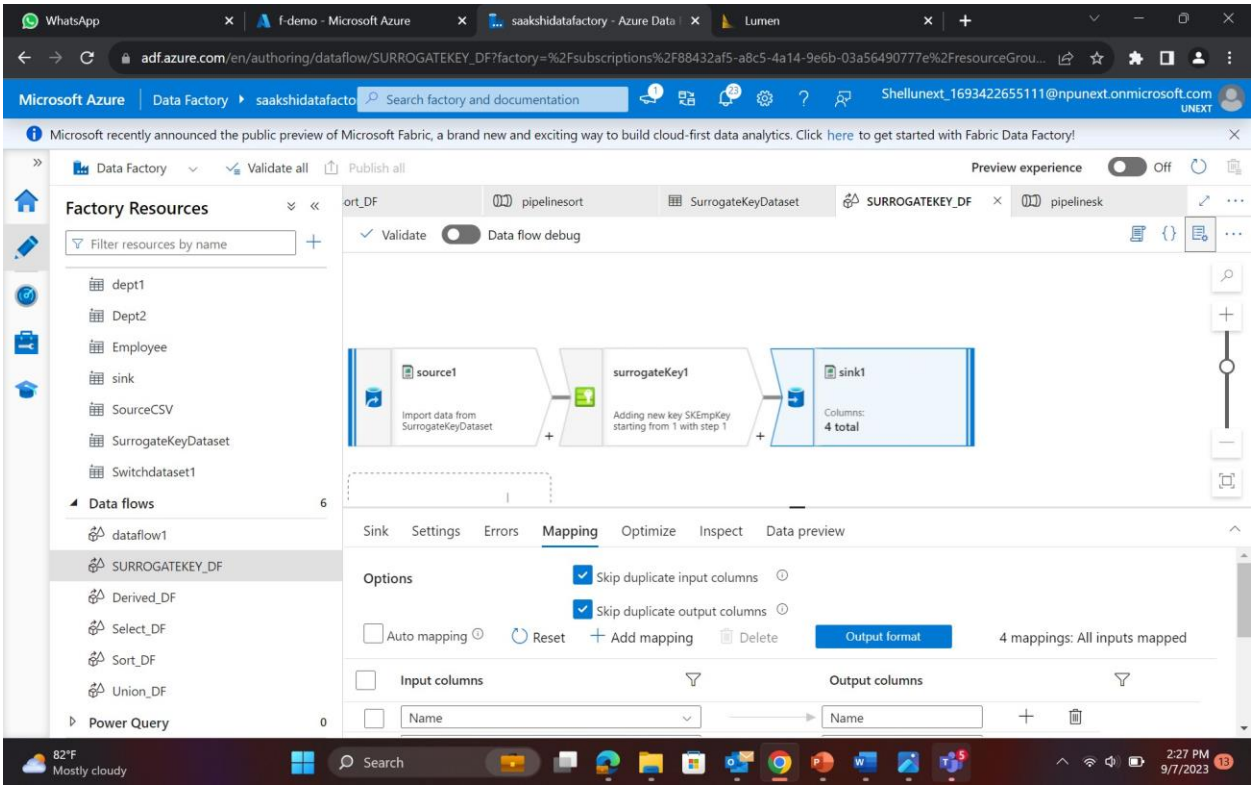
SORT DATAFLOW

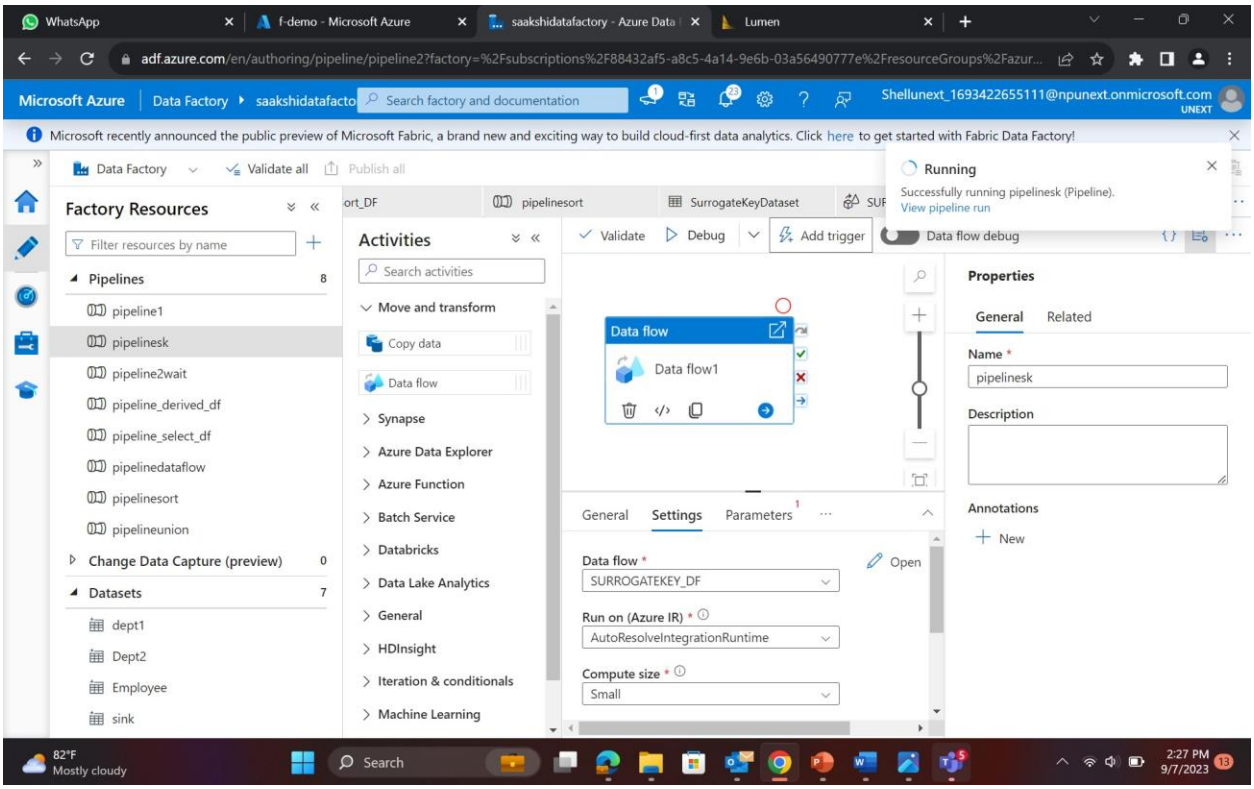


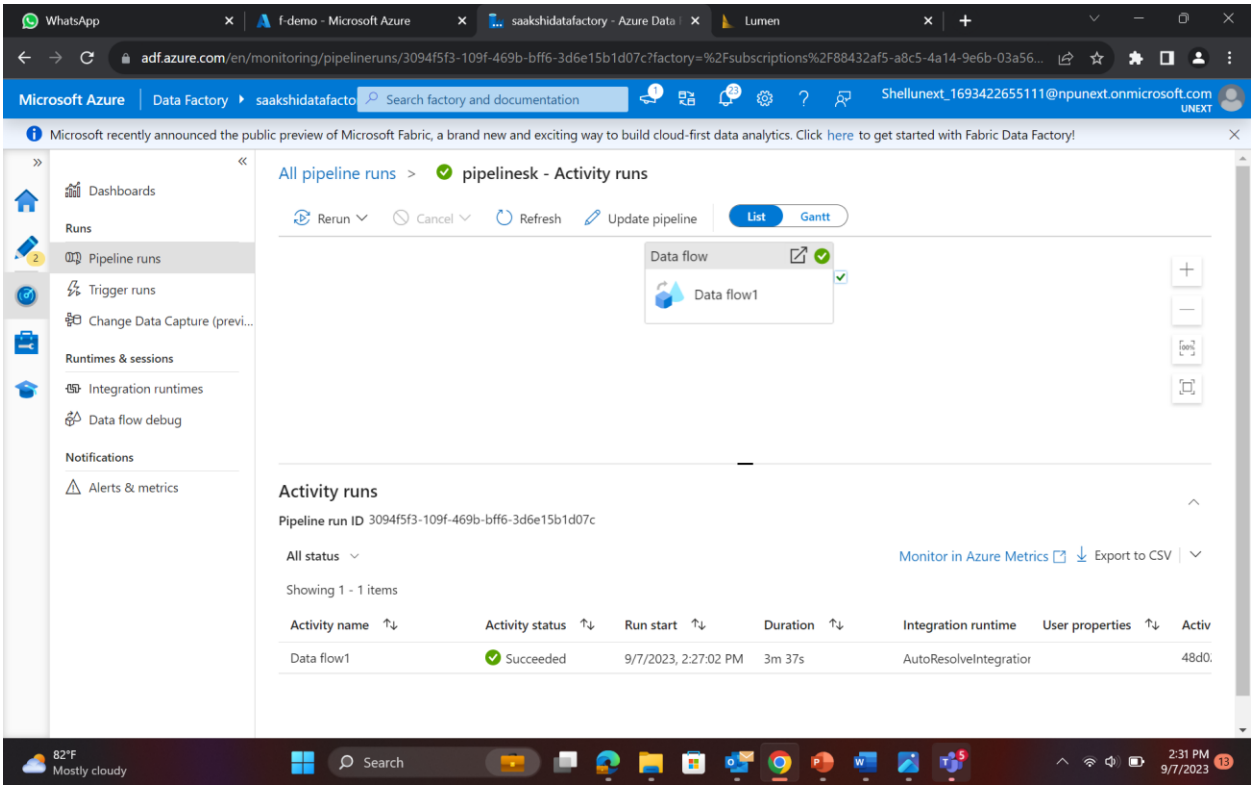




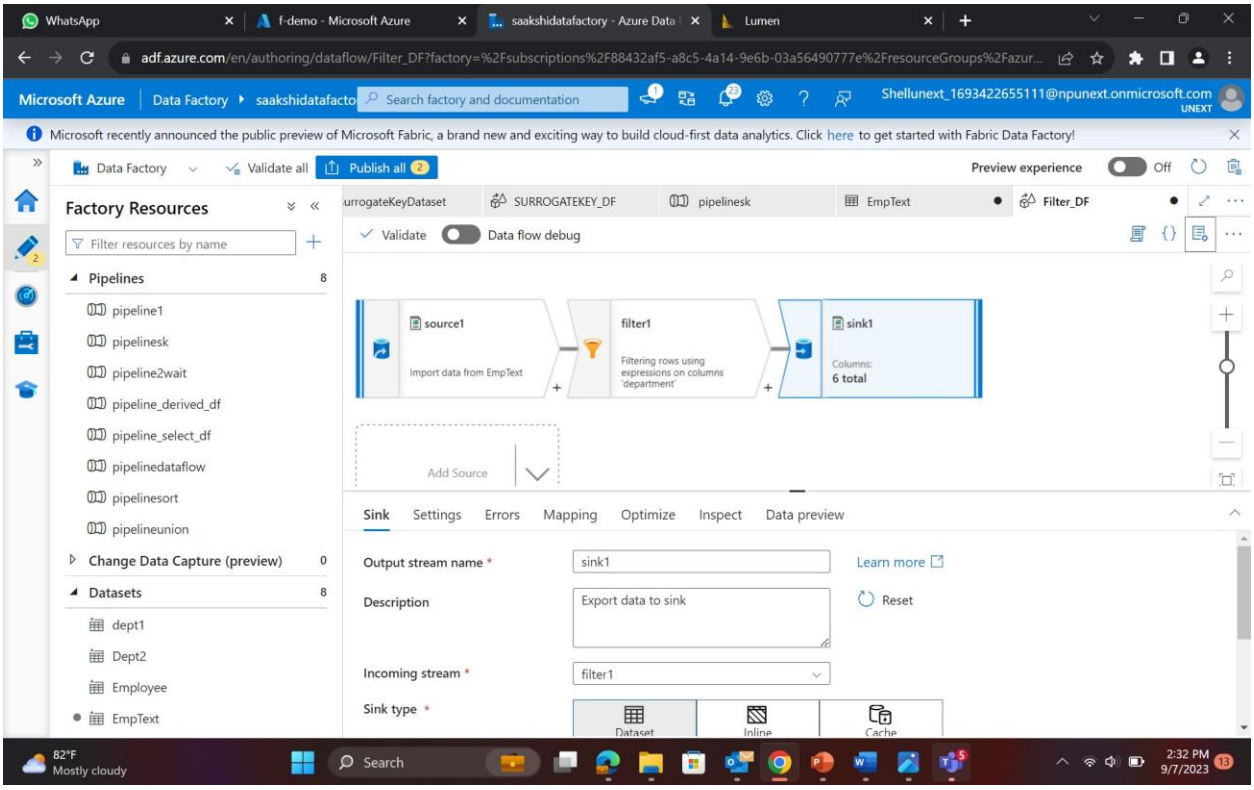
SURROGATE KEY DATA FLOW

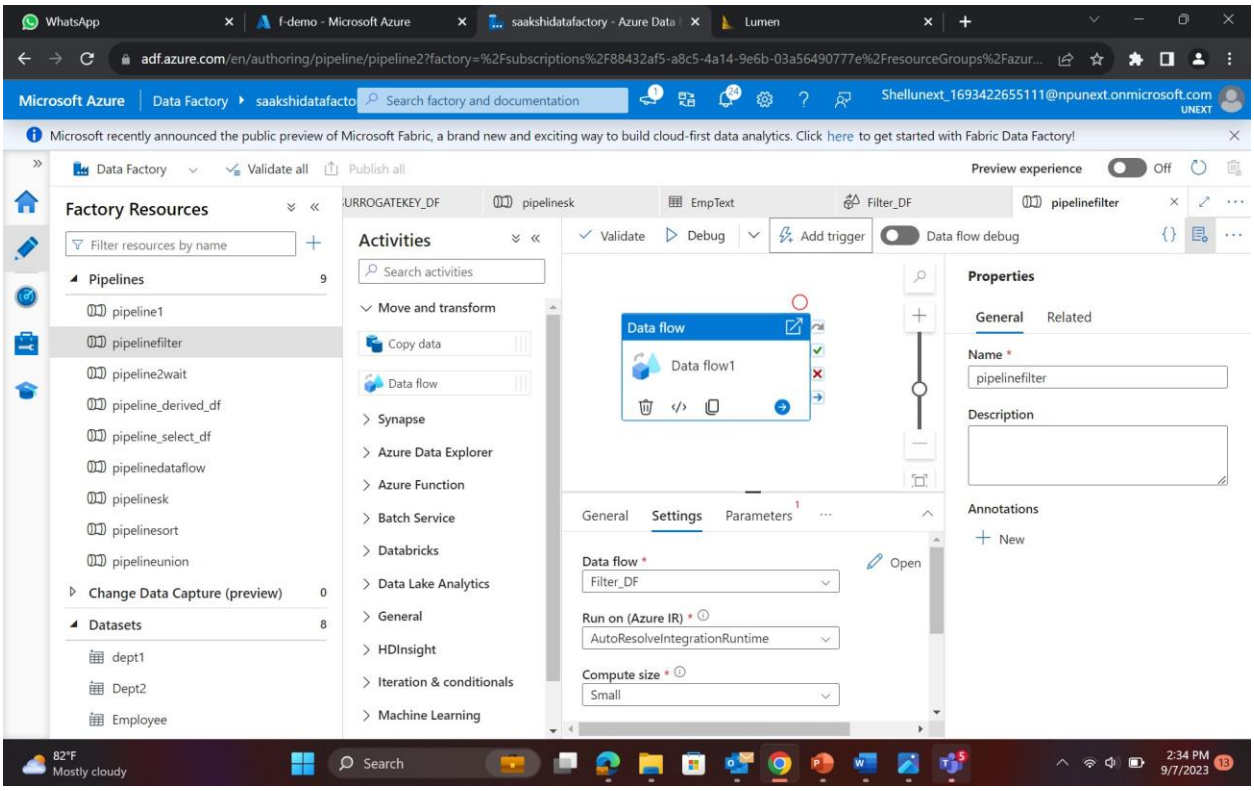



Microsoft Azure
Data Factory
Factory Resources
Pipelines
pipeline1
pipelinesk
pipeline2wait
pipeline_derived_df
pipeline_select_df
pipelinedataflow
pipelinesort
pipelineunion
Change Data Capture (preview)
Datasets
dept1
Dept2
Employee
sink
Activities
Move and transform
Copy data
Data flow
Synapse
Azure Data Explorer
Azure Function
Batch Service
Databricks
Data Lake Analytics
General
HDInsight
Iteration & conditionals
Machine Learning
Validate
Debug
Add trigger
Data flow debug
Running
Successfully running pipelinesk (Pipeline).
View pipeline run
Data flow
Data flow1
Properties
General
Related
Name *
pipelinesk
Description
Annotations
New
Settings
Parameters
Data flow *
SURROGATEKEY_DF
Open
Run on (Azure IR) *
AutoResolveIntegrationRuntime
Compute size *
Small

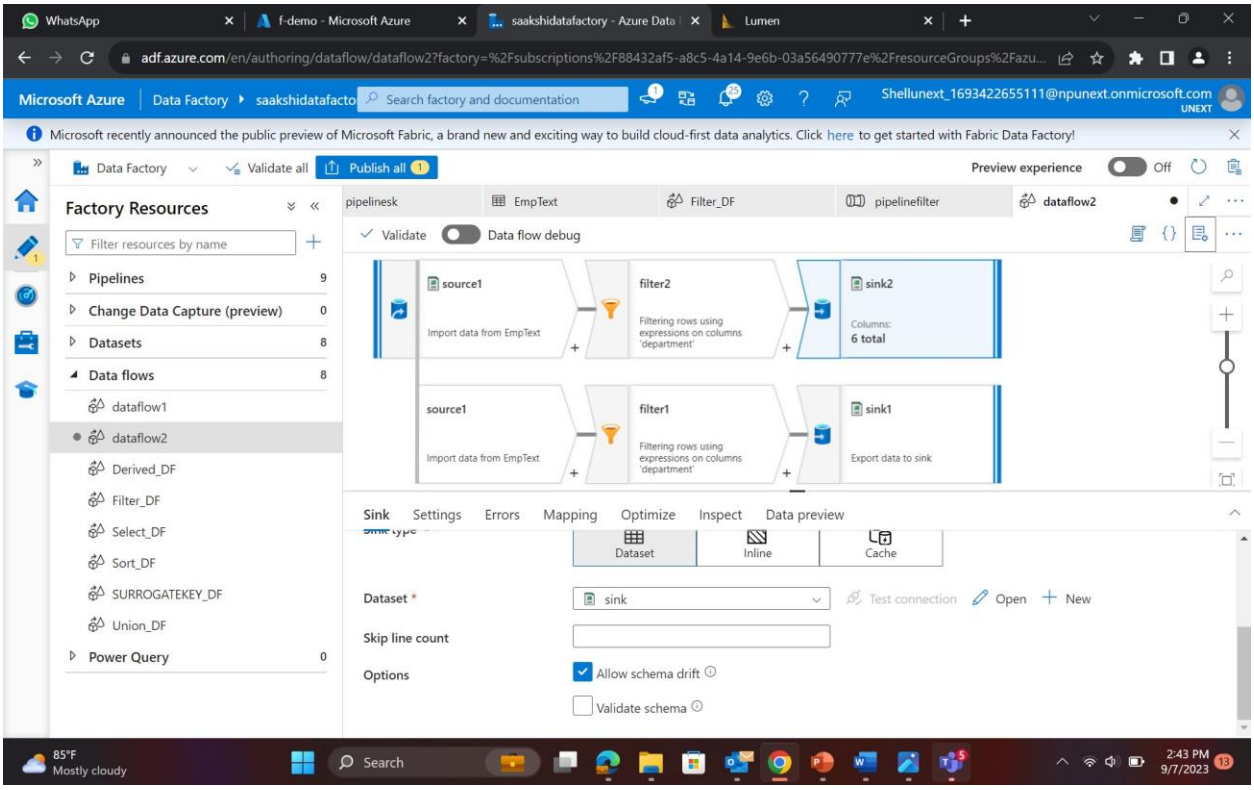

All pipeline runs
pipelinesk - Activity runs
Rerun
Cancel
Refresh
Update pipeline
List
Gantt
Data flow
Data flow1
Dashboards
Runs
Pipeline runs
Trigger runs
Change Data Capture (previ...
Runtimes & sessions
Integration runtimes
Data flow debug
Notifications
Alerts & metrics
Activity runs
Pipeline run ID 3094f5f3-109f-469b-bff6-3d6e15b1d07c
All status
Monitor in Azure Metrics
Export to CSV
Showing 1 - 1 items
Activity name
Activity status
Run start
Duration
Integration runtime
User properties
Data flow1
Succeeded
9/7/2023, 2:27:02 PM
3m 37s
AutoResolveIntegratior

FILTER DATAFLOW

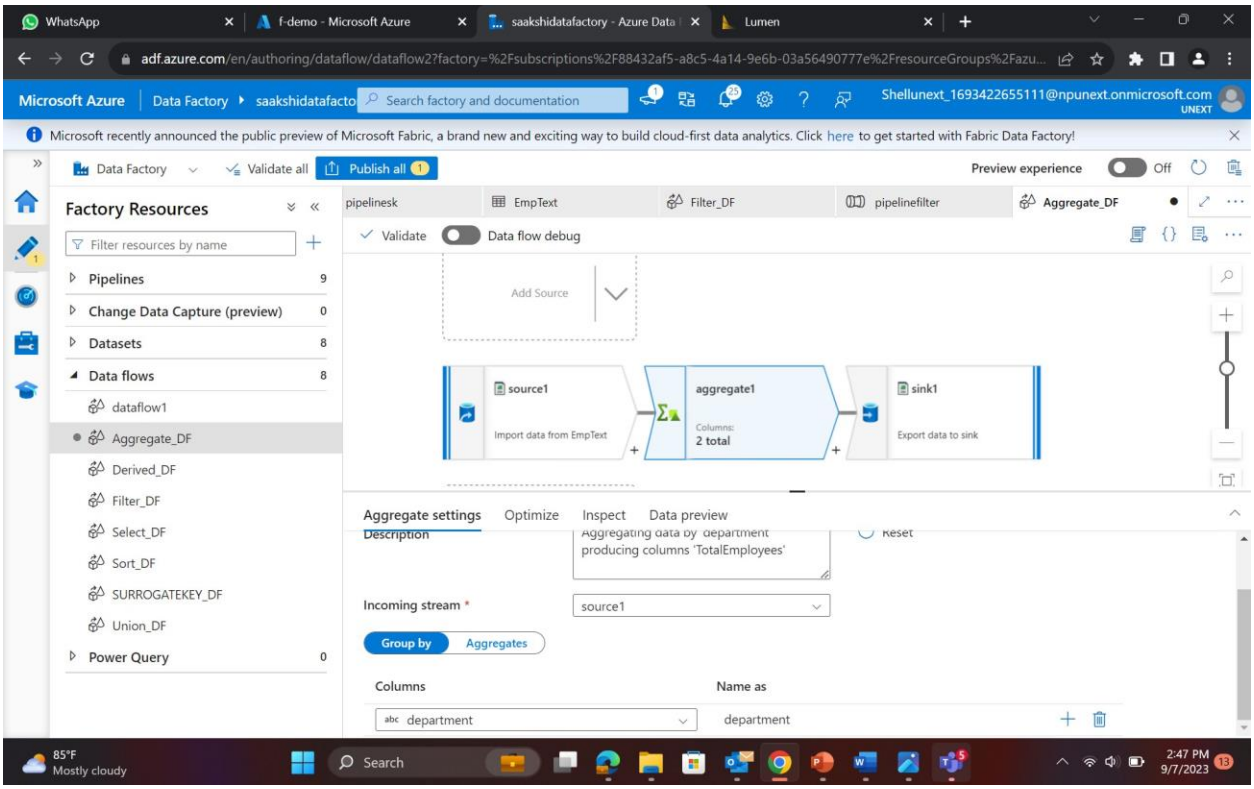


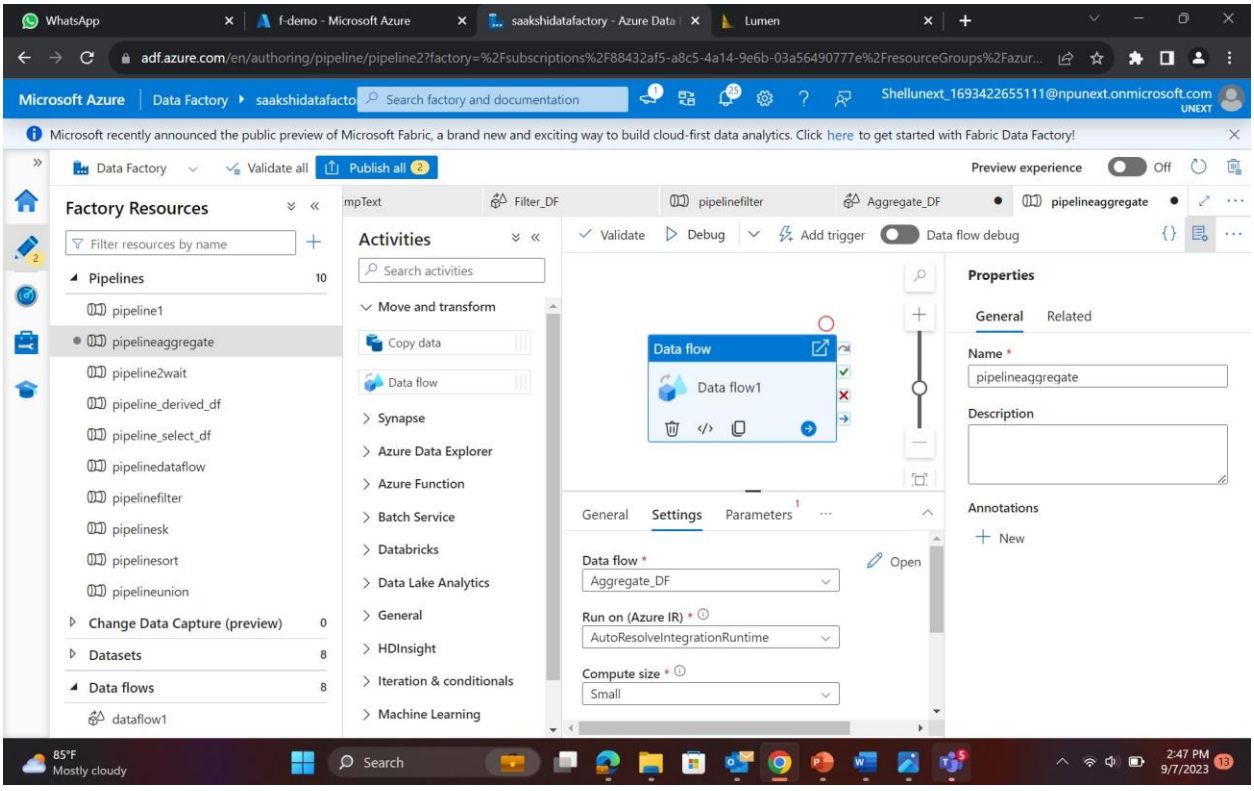


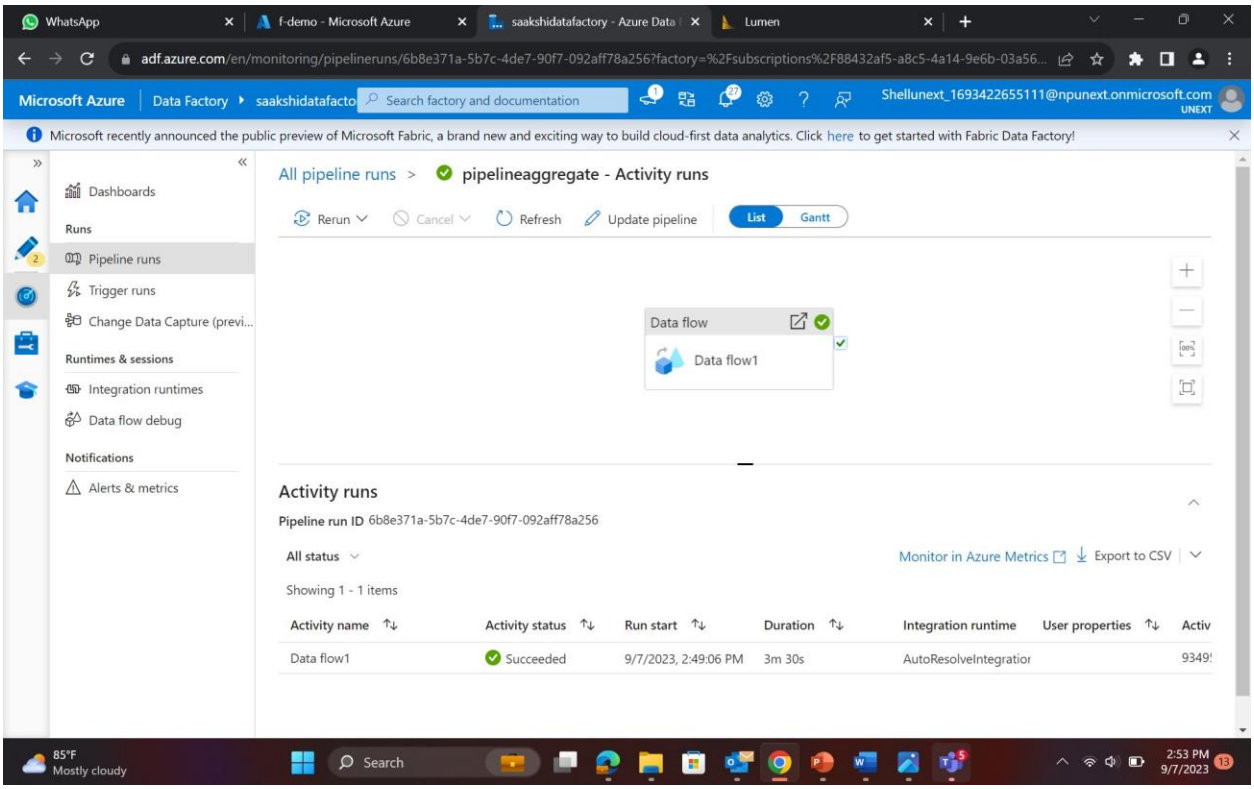
BRANCHING AND MULTIPLE FILTER



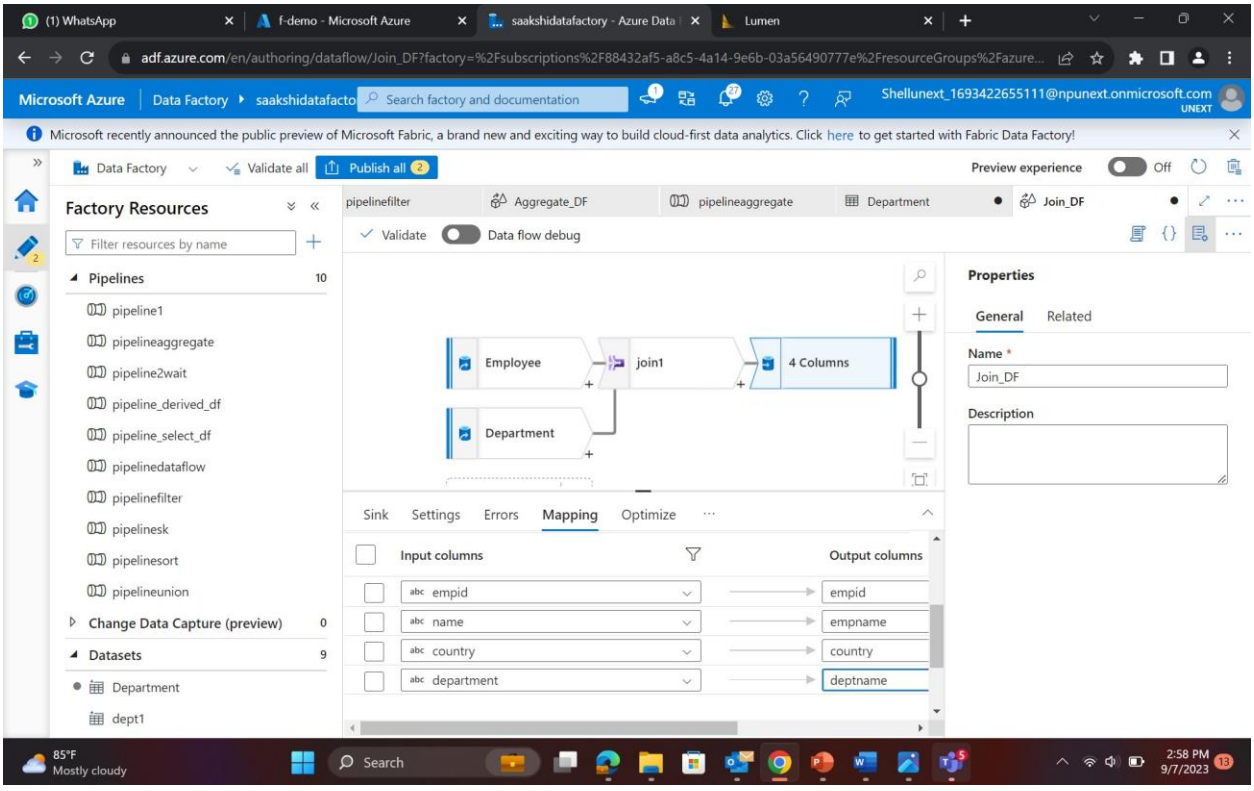
AGGREGATE DATA FLOW

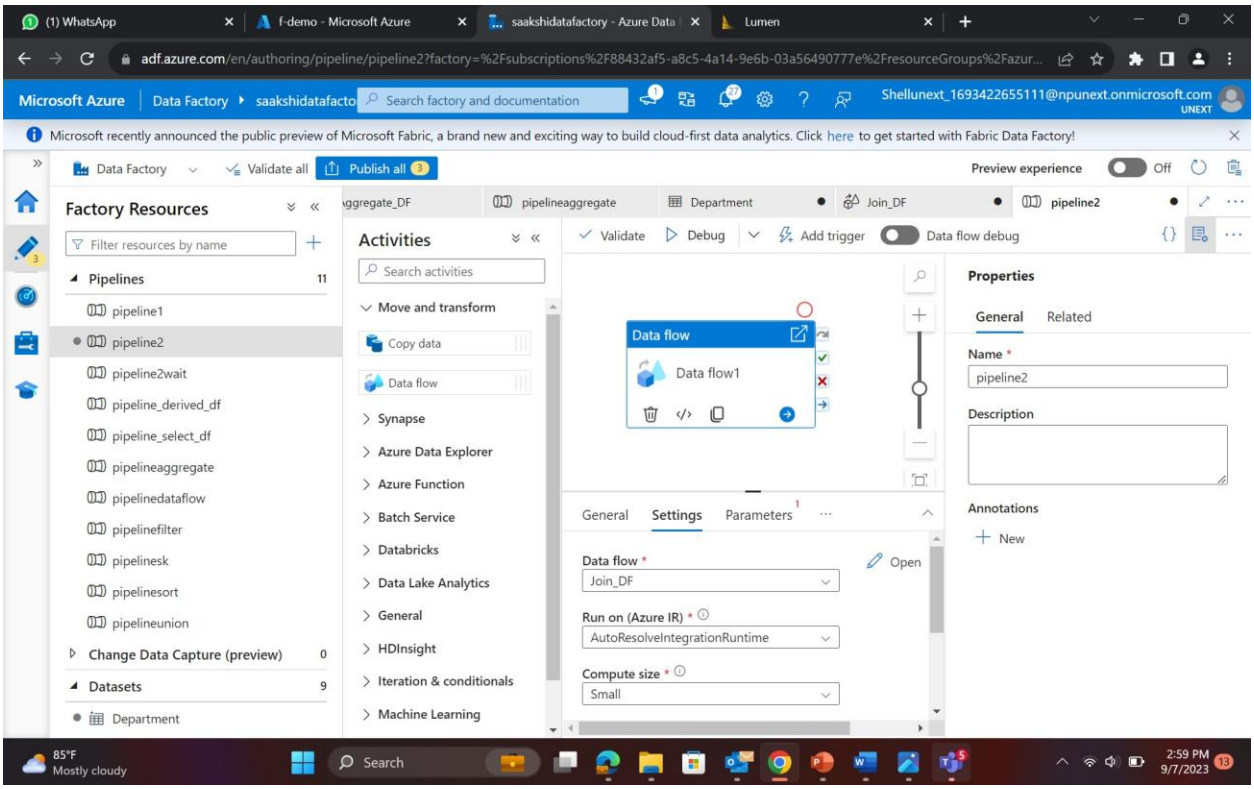

WhatsApp
f-demo - Microsoft Azure
saakshidatafactory - Azure Data
Lumen
adf.azure.com/en/authoring/dataflow/dataflow2?factory=%2Fsubscriptions%2F88432af5-a8c5-4a14-9e6b-03a56490777e%2FresourceGroups%2Fazu...
Microsoft Azure
Data Factory
saakshidatafacto
Search factory and documentation
Shellunext_1693422655111@npunext.onmicrosoft.com
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 1
Preview experience
Off
Factory Resources
Filter resources by name
Pipelines 9
Change Data Capture (preview) 0
Datasets 8
Data flows 8
dataflow1
Aggregate_DF
Derived_DF
Filter_DF
Select_DF
Sort_DF
SURROGATEKEY_DF
Union_DF
Power Query 0
pipelinesk
EmpText
Filter_DF
pipelinefilter
Aggregate_DF
Validate
Data flow debug
Add Source
source1
Import data from EmpText
aggregate1
Columns:
2 total
sink1
Export data to sink
Aggregate settings
Optimize
Inspect
Data preview
Description
Aggregating data by department producing columns 'TotalEmployees'
Reset
Incoming stream *
source1
Group by
Aggregates
Columns
Name as
department
department
85°F
Mostly cloudy
Search
2:47 PM
9/7/2023

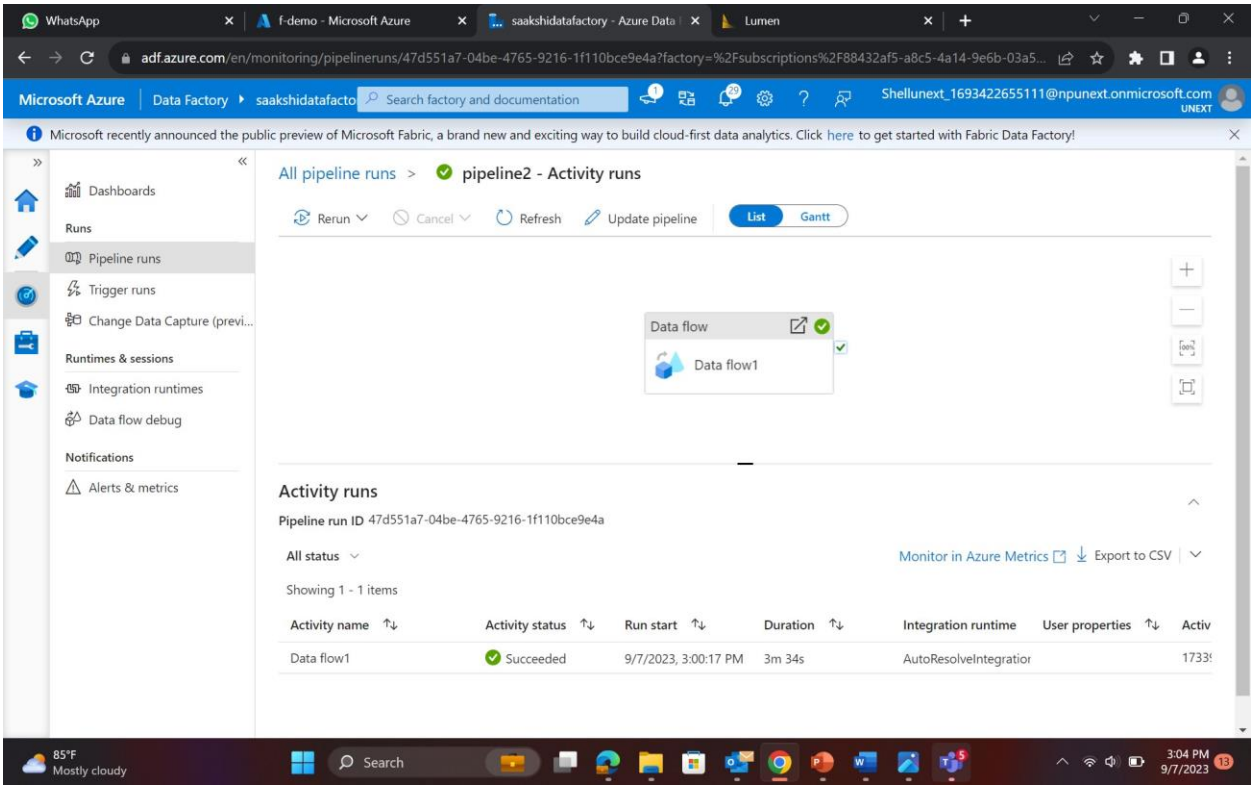
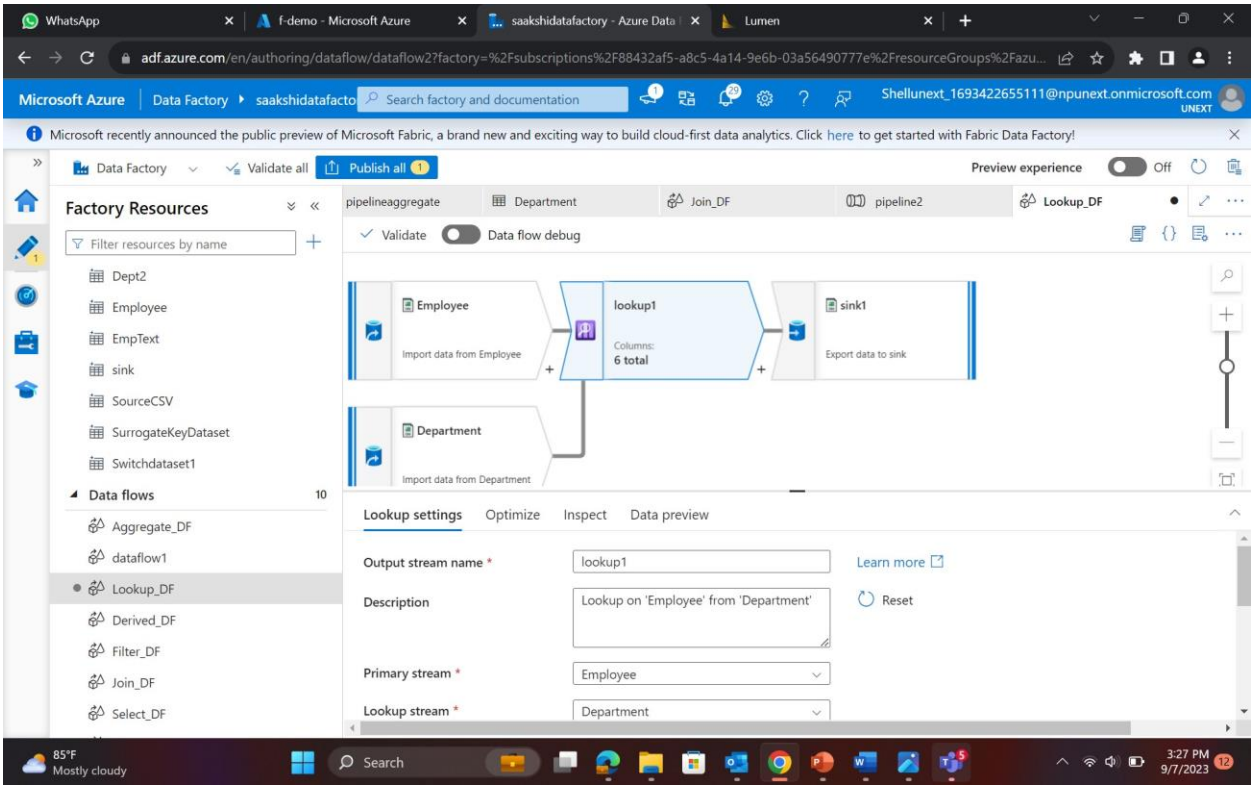
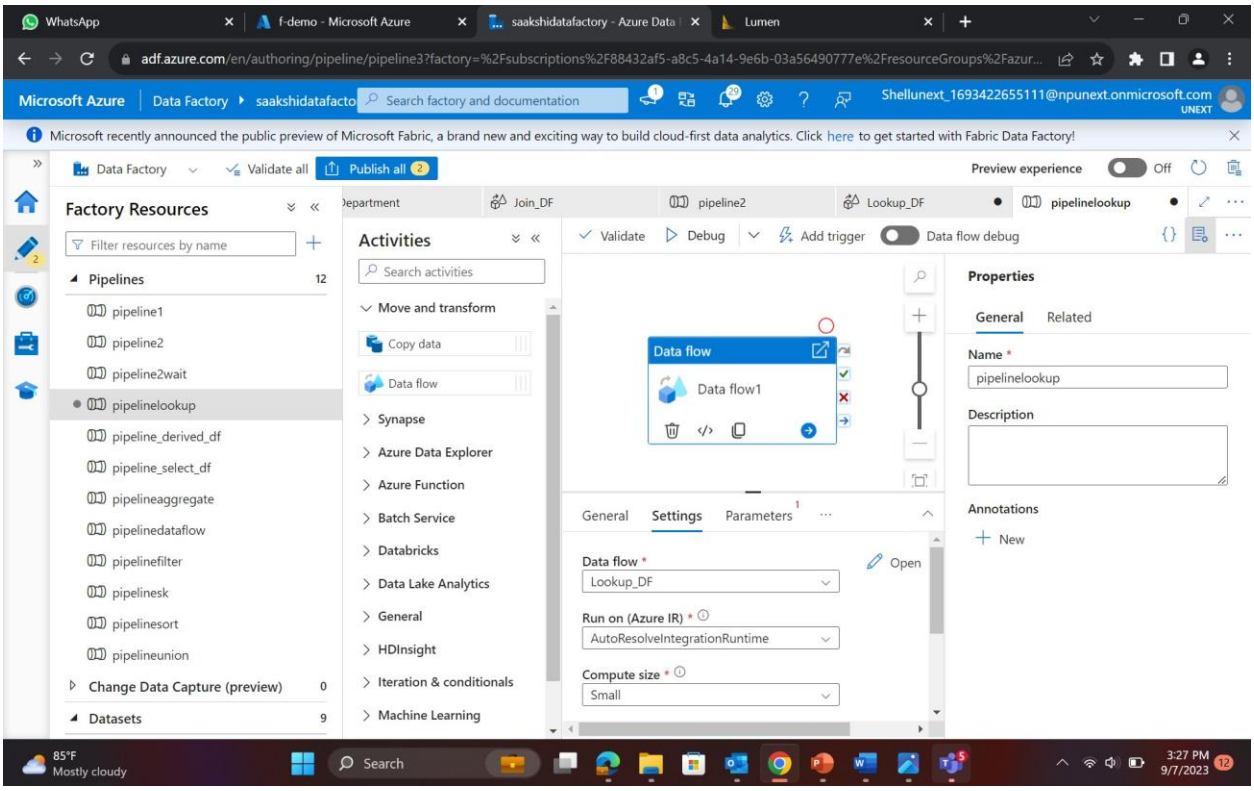

WhatsApp
f-demo - Microsoft Azure
saakshidatafactory - Azure Data
Lumen
adf.azure.com/en/authoring/pipeline/pipeline2?factory=%2Fsubscriptions%2F88432af5-a8c5-4a14-9e6b-03a56490777e%2FresourceGroups%2Fazur...
Microsoft Azure
Data Factory
saakshidatafacto
Search factory and documentation
Shellunext_1693422655111@npunext.onmicrosoft.com
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 2
Preview experience
Off
Factory Resources
Filter resources by name
Pipelines 10
pipeline1
pipelineaggregate
pipeline2wait
pipeline_derived_df
pipeline_select_df
pipelinedataflow
pipelinefilter
pipelinesk
pipelinesort
pipelineunion
Change Data Capture (preview) 0
Datasets 8
Data flows 8
dataflow1
mpText
Filter_DF
pipelinefilter
Aggregate_DF
pipelineaggregate
Activities
Search activities
Move and transform
Copy data
Data flow
Synapse
Azure Data Explorer
Azure Function
Batch Service
Databricks
Data Lake Analytics
General
HDInsight
Iteration & conditionals
Machine Learning
Validate
Debug
Add trigger
Data flow debug
Data flow
Data flow1
General
Settings
Parameters
Data flow *
Aggregate_DF
Open
Run on (Azure IR) *
AutoResolveIntegrationRuntime
Compute size *
Small
Properties
General
Related
Name *
pipelineaggregate
Description
Annotations
New
85°F
Mostly cloudy
Search
2:47 PM
9/7/2023



JOIN DATA FLOW




(1) WhatsApp
f-demo - Microsoft Azure
saakshidatafactory - Azure Data
Lumen
adf.azure.com/en/authoring/pipeline/pipeline2?factory=%2Fsubscriptions%2F88432af5-a8c5-4a14-9e6b-03a56490777e%2FresourceGroups%2Fazur...
Microsoft Azure
Data Factory
saakshidatafacto
Search factory and documentation
Shellunext_1693422655111@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 3
Preview experience
Off
Factory Resources
Filter resources by name
Pipelines 11
pipeline1
pipeline2
pipeline2wait
pipeline_derived_df
pipeline_select_df
pipelineaggregate
pipelinedataflow
pipelinefilter
pipelinesk
pipelinesort
pipelineunion
Change Data Capture (preview) 0
Datasets 9
Department
ggregate_DF
pipelineaggregate
Department
Join_DF
pipeline2
Activities
Search activities
Move and transform
Copy data
Data flow
Synapse
Azure Data Explorer
Azure Function
Batch Service
Databricks
Data Lake Analytics
General
HDInsight
Iteration & conditionals
Machine Learning
Validate
Debug
Add trigger
Data flow debug
Data flow
Data flow1
Properties
General
Related
Name *
pipeline2
Description
Annotations
New
General
Settings
Parameters 1
Open
Data flow *
Join_DF
Run on (Azure IR) *
AutoResolveIntegrationRuntime
Compute size *
Small
85°F
Mostly cloudy
Search
2:59 PM
9/7/2023


WhatsApp
f-demo - Microsoft Azure
saakshidatafactory - Azure Data
Lumen
adf.azure.com/en/monitoring/pipelineruns/47d551a7-04be-4765-9216-1f110bce9e4a?factory=%2Fsubscriptions%2F88432af5-a8c5-4a14-9e6b-03a5...
Microsoft Azure
Data Factory
saakshidatafacto
Search factory and documentation
Shellunext_1693422655111@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!
Dashboards
Runs
Pipeline runs
Trigger runs
Change Data Capture (previ...
Runtimes & sessions
Integration runtimes
Data flow debug
Notifications
Alerts & metrics
All pipeline runs > pipeline2 - Activity runs
Rerun
Cancel
Refresh
Update pipeline
List
Gantt
Data flow
Data flow1
Activity runs
Pipeline run ID 47d551a7-04be-4765-9216-1f110bce9e4a
All status
Monitor in Azure Metrics
Export to CSV
Showing 1 - 1 items
Activity name
Activity status
Run start
Duration
Integration runtime
User properties
Activ
Data flow1
Succeeded
9/7/2023, 3:00:17 PM
3m 34s
AutoResolveIntegratior
1733
85°F
Mostly cloudy
Search
3:04 PM
9/7/2023

LOOKUP DATA FLOW