



//DevCon/ 2021

Accelerating Indonesia's Digital Economy

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Data & AI Specialist





Reimagine Data Governance With Azure Purview



Unified | Hybrid | Open





Data governance is becoming increasingly interdisciplinary



Azure Purview

UNIFIED DATA GOVERNANCE

Data Map

- Automate and manage metadata at scale

Data Catalog

- Enable effortless discovery for data consumers

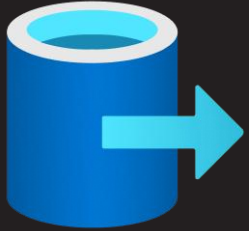
Data Insights

- Assess data usage across your organization





Azure Purview
Studio
(Unified Experience)



Purview Platform
Sources
(Automated Scanning, Classification, Open APIs to populate the DataMap)



Purview Catalog
Browse & Search
(Effortless discovery of trusted & accurate data)

Purview Catalog
Business Glossary
(Search & Browse your data estate from a business lens)




Purview Insights
Data Insights
(Bird's eye view of your Data Estate)

>>




Adatum Corp


👤 13,020 users 📁 1,133 sources 📊 76,392,971 assets 📖 312 terms




Knowledge center
Discover videos and tutorials about Purview.



Register sources
Register sources to your Purview.



Browse assets
Explore assets by source type.



Manage glossary
Manage business glossary.




Recently accessed

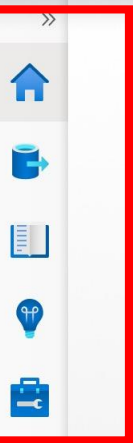
My items

Name	Type	Last updated
📊 Order	Asset	10 mins ago
📄 Percent Sales	Term	1 day ago
📊 SalesOrderHeader	Asset	2 days ago
📊 ProductCategory	Asset	2 days ago
📄 SSNNumber	Asset	10 days ago
📄 SalesLT.SalesOrderHeader.csv	Asset	1 month ago

➔ [View all recently accessed](#)

Links

- [Purview Overview](#) 
Discover the capabilities offered by Purview and learn how to make the most of them.
- [Getting Started](#) 
Learn about how to get started with Purview capabilities.
- [Documentation](#) 
Visit the documentation center for quickstarts, how-to guides, and references, etc.



Activity Hub



Home

Quick actions, recently accessed items, owned items, search bar and documentations.



Sources

Create collections, register data sources and set up scans.



Glossary

Manage glossary terms, search glossary terms, manage term templates and custom attributes, Import and export terms using .CSV.



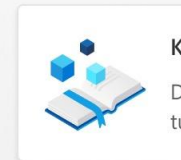
Insights

Get Insights on your data.









Manage

Metadata management - classifications, resource sets, data sources, Integration run time, Alerts, Security, data factories and data share connections



Recently accessed

Name
 Order
 Percent Sales
 SalesOrderHe
 ProductCateg
 SSNNumber
 SalesLT.SalesC



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Revenue

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→

View all recently accessed

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Sources

Register New collection Refresh

Showing 5 collections, 1133 sources

Map view

NorthAmericaDataCenter
Collection

OnPremSQLServer-Fina...
SQL Server

[View details](#)

Teradata-FinanceData
Teradata (Preview)

[View details](#)

HiveMetastore
Hive Metastore (Preview)

[View details](#)

FinanceSQLServer
SQL Server

[View details](#)

Teradata
Teradata (Preview)

[View details](#)

OnPremSQLServer
SQL Server

EuropeDataCenter
Collection

SAP-S4HANA-Procurem...
SAP S/4Hana (Preview)

[View details](#)

SAP-ECC-SalesData
SAP ECC (Preview)

[View details](#)

SAP-S4HANA
SAP S/4Hana (Preview)

[View details](#)

SAP-ECC
SAP ECC (Preview)

[View details](#)

AzureAndBINorthAmerica
Collection

AzureDataLakeStorage-...
Azure Data Lake Storage Gen2

[View details](#)

AzureBlobStorage
Azure Blob Storage

[View details](#)

AzureSQLDB-SalesInvoi...
Azure SQL Database

[View details](#)

RevenuePBIDashboards
Power BI

[View details](#)

WebLogs
Azure Files

[View details](#)

AzureSqlManagedInsta...
Azure SQL Database Managed Instance

AmazonNorthAmerica
Collection

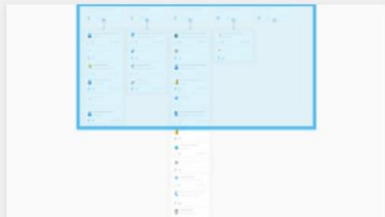
AmazonS3-HRData
Amazon S3

[View details](#)

AWS3
Amazon S3

[View details](#)

AzureEurope
Collection







Sources

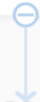



Register + New collection Refresh

Showing 5 collections, 1133 sources

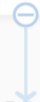



NorthAmericaDataCenter
Collection




EuropeDataCenter
Collection






AzureAndBINorthAmerica
Collection








OnPremSQLServer-Fina...
SQL Server

[View details](#)






Teradata-FinanceData
Teradata (Preview)

[View details](#)






HiveMetastore
Hive Metastore (Preview)

[View details](#)






FinanceSQLServer
SQL Server

[View details](#)






Teradata
Teradata (Preview)

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OnPremSQLServer
SQL Server

[View details](#)






SAP-S4HANA-Procurem...
SAP S/4Hana (Preview)

[View details](#)






SAP-ECC-SalesData
SAP ECC (Preview)

[View details](#)






SAP-S4HANA
SAP S/4Hana (Preview)

[View details](#)






SAP-ECC
SAP ECC (Preview)

[View details](#)






AzureDataLakeStora...
Azure Data Lake Storage C

[View](#)






AzureBlobStorage
Azure Blob Storage

[View](#)






AzureSQLDB-SalesIn...
Azure SQL Database

[View](#)






RevenuePBIDashboa...
Power BI

[View](#)





WebLogs
Azure Files

[View](#)




AzureSqlManagedIn...
Azure SQL Database Mana...
Instance

[View](#)


Register sources

Filter by keyword


All Azure Database File Power BI Services and apps




Amazon S3




Azure Blob Storage




Azure Cosmos DB (SQL API)




Azure Data Explorer



Azure Data Lake Storage Gen1



Azure Data Lake Storage Gen2



Azure SQL Database





Continue Cancel

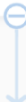
Sources


 Register  New collection  Refresh



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NorthAmericaDataCenter
Collection










 OnPremSQLServer-Fina...
SQL Server


 [View details](#)



 Teradata-FinanceData
Teradata (Preview)


 [View details](#)



 HiveMetastore
Hive Metastore (Preview)


 [View details](#)



 FinanceSQLServer
SQL Server

 [View details](#)





 Teradata
Teradata (Preview)


 [View details](#)


 OnPremSQLServer
SQL Server






EuropeDataCenter
Collection










 SAP-S4HANA-Procurem...
SAP S/4Hana (Preview)


 [View details](#)



 SAP-ECC-SalesData
SAP ECC (Preview)

 [View details](#)





 SAP-S4HANA
SAP S/4Hana (Preview)


 [View details](#)


 SAP-ECC
SAP ECC (Preview)



 [View details](#)


AzureAndBINorthAmerica
Collection










 AzureDataLakeStorage
Azure Data Lake Storage C


 [View](#)



 AzureBlobStorage
Azure Blob Storage


 [View](#)



 AzureSQLDB-SalesIn
Azure SQL Database


 [View](#)



 RevenuePBIDashboa
Power BI

 [View](#)

 WebLogs
Azure Files

 [View](#)

 AzureSqlManagedIn
Azure SQL Database Mana
Instance



Register sources

 Filter by keyword

All


Azure

Database


File

Power BI


Services and apps




Azure Synapse Analytics
(formerly SQL DW)




Hive Metastore (Preview)




Power BI




SAP ECC (Preview)



SAP S/4Hana (Preview)

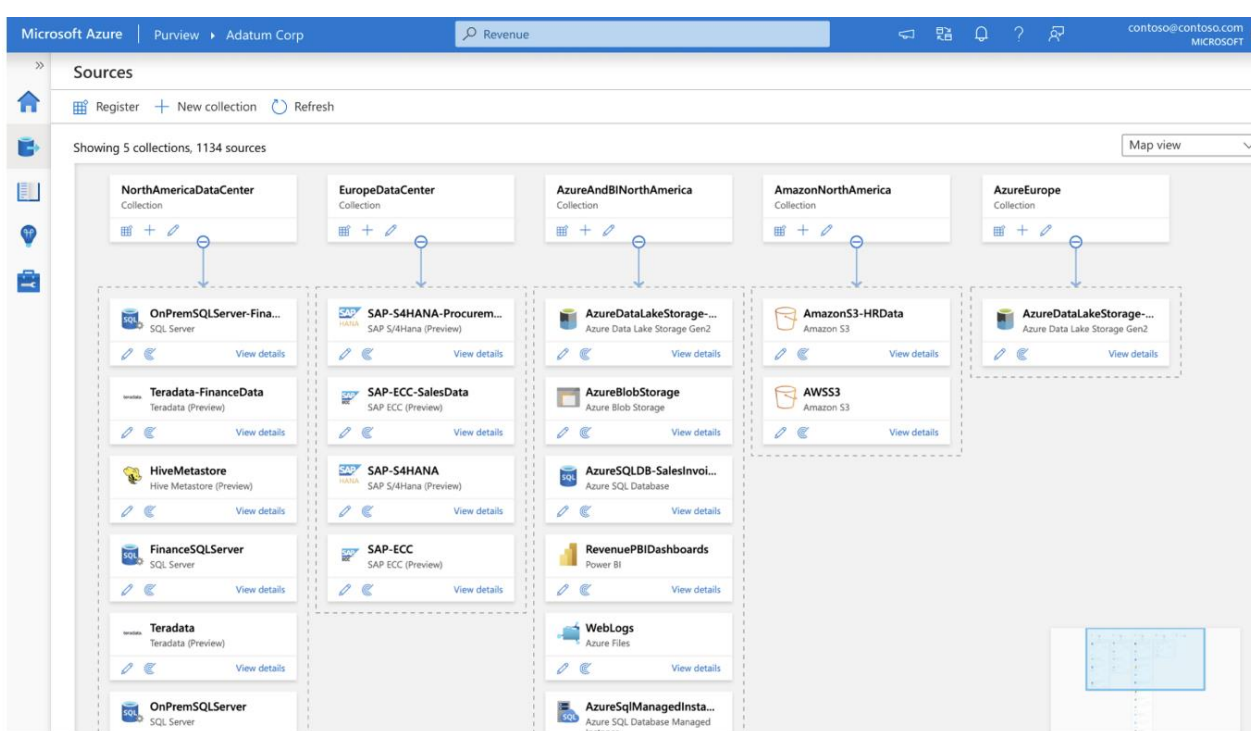


SQL Server



Teradata (Preview)

Azure Purview Features*



* - Azure Purview and all features listed are in public preview

Purview Data Map	Available Now	Coming Soon
Automated scanning of hybrid sources	●	AWS S3
Classification	●	
Microsoft Information Protection Sensitivity Labels support	●	
Apache Atlas API support	●	
Purview Data Catalog		
Semantic Search and Browse	●	
Business Glossary	●	Hierarchical
Data Lineage	●	
Purview in Azure Synapse workspaces		●
Purview data insights		
Assets and Scans Reports	●	
Glossary reports	●	
Classification and Labelling Reports	●	
Asset-level drill down by sensitivity	●	



Call to Action

- GitHub repo
 - [Azure Purview development best practices](#)
- Microsoft Learn
 - Data Engineer: <https://docs.microsoft.com/learn/roles/data-engineer>
 - AI Engineer: <https://docs.microsoft.com/learn/roles/ai-engineer>
- Indonesia Belajar Microsoft Cloud
 - <https://belajarmscloud.com>



Thank you