

Integration of Microsoft Azure Data Catalog and Collibra

Information Asset has developed a solution to transfer metadata between Azure Data Catalog and Collibra Data Governance Center (DGC).

Collibra

Collibra Data Governance Center is a market-leading data governance solution that automates and supports data governance and data management, giving organizations the opportunity to deliver trustworthy data to business users and the data steward community.

Microsoft Azure Data Catalog

Azure Data Catalog is a cloud service which is fully managed so that the users can discover the data sources they need and understand the data sources. Any user can discover, understand, and consume data sources. Data Catalog helps organizations to get more value from their existing investments.

Integration of Microsoft Azure Data Catalog to Collibra DGC

Information Asset has developed a solution that enables a user to ingest Azure Data Catalog database, schema, table, column and glossary term (see Figure 1) into Collibra DGC as data asset domain, and assets of the type schema, table, columns and business term along with its relation with the column (see Figure 2).

Figure 1 shows the database, schema, table, column and term in Azure Data Catalog.

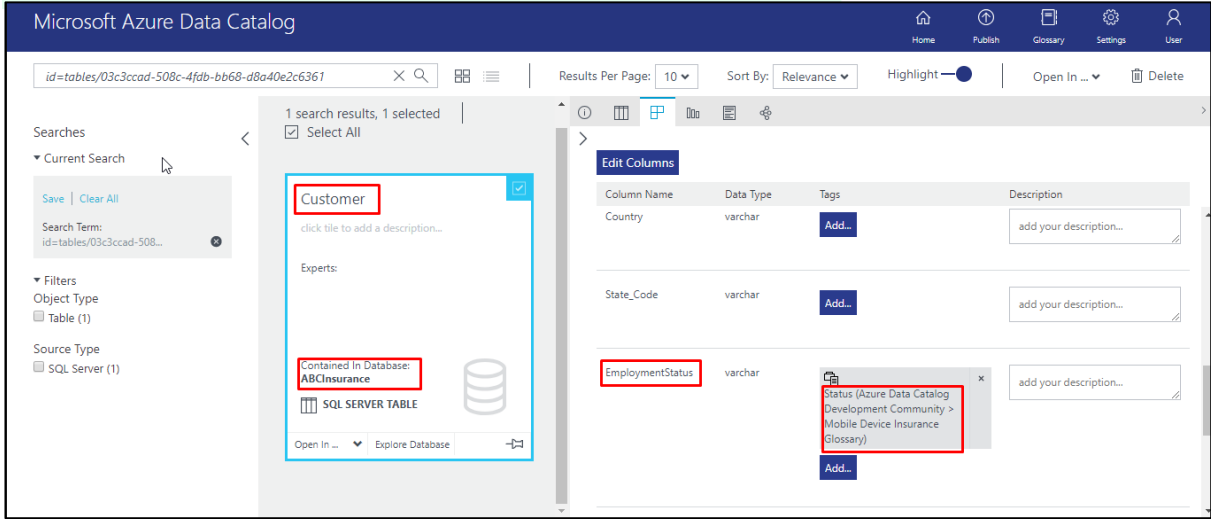
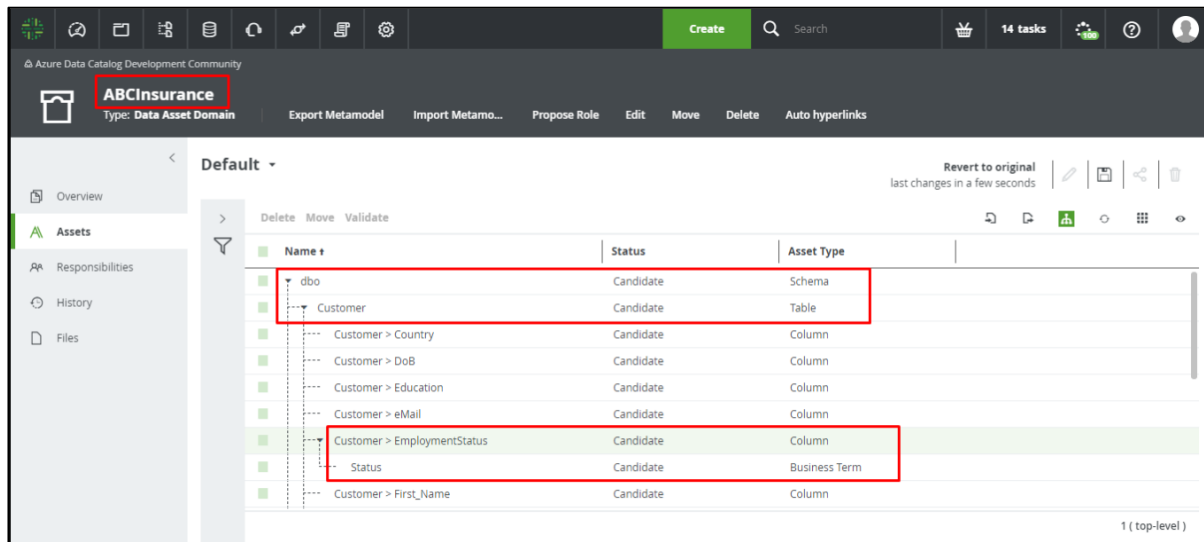


Figure 1 Database, schema, table, column and term in Azure Data Catalog.

Figure 2 shows the Azure Data Catalog data in Collibra.



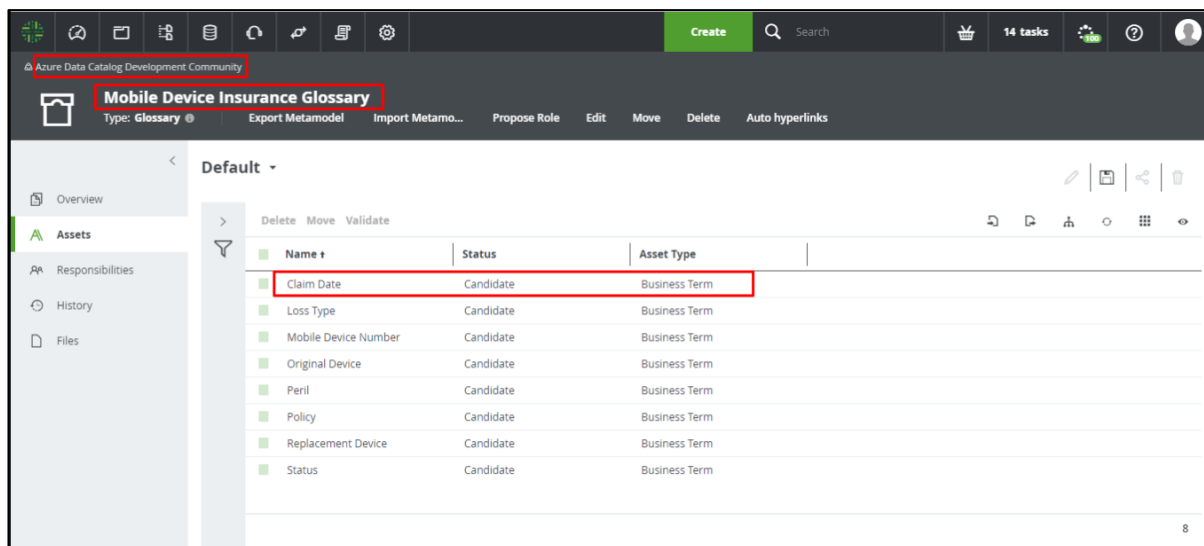
Name	Status	Asset Type
dbo	Candidate	Schema
Customer	Candidate	Table
Customer > Country	Candidate	Column
Customer > DoB	Candidate	Column
Customer > Education	Candidate	Column
Customer > eMail	Candidate	Column
Customer > EmploymentStatus	Candidate	Column
Status	Candidate	Business Term
Customer > First_Name	Candidate	Column

Figure 2 Database, schema, table, column and business term in Collibra.

Integration of Collibra DGC to Microsoft Azure Data Catalog

Information Asset has developed a solution that enables a user to ingest Collibra community, domain and business term (see Figure 3) into Azure Data Catalog as Glossary term along with its description along with the hierarchy structure (see Figure 4).

Figure 3 shows the community, domain and business term in Collibra.



Name	Status	Asset Type
Claim Date	Candidate	Business Term
Loss Type	Candidate	Business Term
Mobile Device Number	Candidate	Business Term
Original Device	Candidate	Business Term
Peril	Candidate	Business Term
Policy	Candidate	Business Term
Replacement Device	Candidate	Business Term
Status	Candidate	Business Term

Figure 3 Tag Domains and Tags in Waterline Data.

Figure 4 shows the terms in Azure Data Catalog.

TERM	PARENT TERM	HIERARCHY	DEFINITION
Policy	Mobile Device Insurance Glos...	Azure Data Catalog Development Community > Mobile Device Insurance Glossary	Policy
Status	Mobile Device Insurance Glos...	Azure Data Catalog Development Community > Mobile Device Insurance Glossary	The status of the claim.
Replacement Device	Mobile Device Insurance Glos...	Azure Data Catalog Development Community > Mobile Device Insurance Glossary	The device shipped to replace the original device.
Peril	Mobile Device Insurance Glos...	Azure Data Catalog Development Community > Mobile Device Insurance Glossary	A specific risk or cause of loss covered by a device insur...
Original Device	Mobile Device Insurance Glos...	Azure Data Catalog Development Community > Mobile Device Insurance Glossary	The original device.
Mobile Device Num...	Mobile Device Insurance Glos...	Azure Data Catalog Development Community > Mobile Device Insurance Glossary	The mobile device's number, including country code. Abb...
Loss Type	Mobile Device Insurance Glos...	Azure Data Catalog Development Community > Mobile Device Insurance Glossary	The type of loss.
Claim Date	Mobile Device Insurance Glos...	Azure Data Catalog Development Community > Mobile Device Insurance Glossary	The date the claim is filed.
Mobile Device Insur...	Azure Data Catalog Develop...	Azure Data Catalog Development Community	The mobile device insurance glossary.
Azure Data Catalog ...			Community for Azure Data Catalog development Testing

Figure 4 Terms in Azure Data Catalog.

Next Steps

To learn more about this solution, please request a demo by contacting sales@information-asset.com or visit our website at www.information-asset.com.

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