

Dynamics AX query failed with ?cross-company=true parameter

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

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Customer scenario

Customer doing ETL using Dynamics AX as a source and providing "cross-company=true" parameter.

He was using REST API, to set ?cross-company=true as a query parameter to get the transactional data.

Example: <https://xxx.sandbox.operations.dynamics.com/data/PurchaseOrderHeaders?cross-company=true> 

Without this cross-company parameter, he was not able to load the data or edit URL parameters directly with Dynamics AX linked service. Customer would like to know if he can achieve the same using REST API?

Investigation

Go to pipeline and check the links. Ensure that URL does not have "?cross-company=true"

Edit linked service (Dynamics AX)

Name *

DynamicsAX1

Description

Connect via integration runtime *

AutoResolveIntegrationRuntime

URL *

https://[redacted]dynamics.com/data/PurchaseOrderHeaders

AAD resource *

https://[redacted]dynamics.com

Tenant *

7[redacted]

Service principal ID *

[redacted]

Service principal key

Azure Key Vault

Service principal key *

[redacted]

Annotations

+ New

Name

Advanced ⓘ

Resolution

"?cross-company=true", in the query window, and that didn't work. It worked just as "cross-company=true".

General

Source

Sink

Mapping

Settings

Source dataset *

DynamicsAXResource2

Open

New

Preview data

Use query

Table

Query

Query

cross-company=true

Request timeout

00:05:00

Additional columns ⓘ

New

Additional Information:

Icm References:

https://supportability.visualstudio.com/AzureDataFactory/_wiki/wikis/AzureDataFactory/436457/Dynamics-AX-query-failed-with-cross-company-true-pa... 2/3

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- **Reviewer:** vimals
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