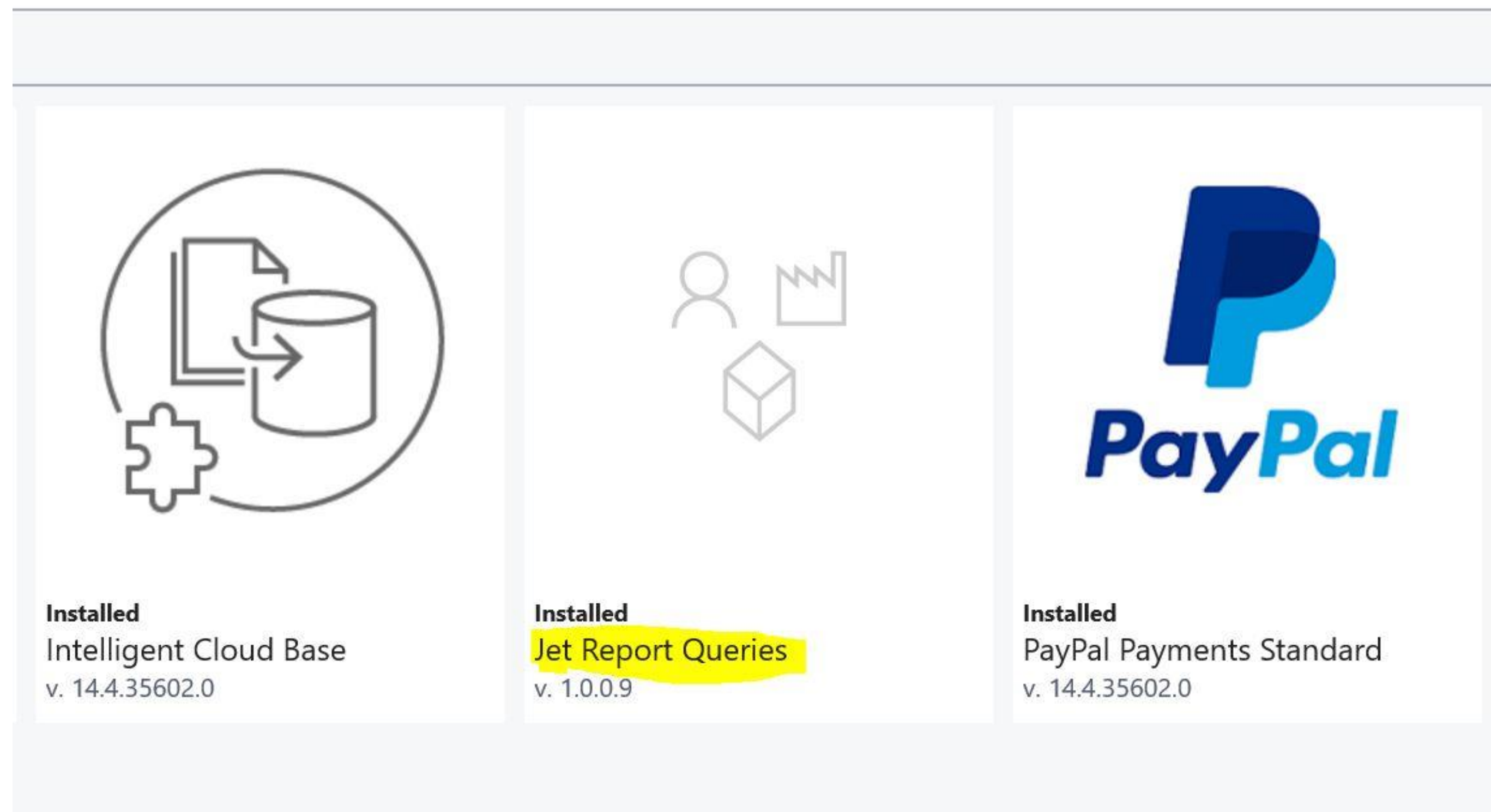


AdaptBC for Analytics

Technical Overview

Current Connection of Business Central to Jet Analytics

Import Query Extension into Business Central



Current Connection of Business Central to Jet Analytics

Create 1 Entry in Web Services table for each query imported

Currently 62 entries

Query	60000	JET_Country/Region	Jet_CountryRegion
Query	60001	JET_Currency	Jet_Currency
Query	60003	JET_Cust. Ledger Entry	Jet_CustLedgerEntry
Query	60004	JET_Customer	Jet_Customer

Current Connection of Business Central to Jet Analytics

Create a CData data source connection to Business Central

Add CData Data Source

Name:

☐ Use Global Database: <none>

☒ Use Project Settings:

Provider:

Authentication

Company	
Organization Url	
User	
Access Key	
Use Sandbox	False

Caching

Auto Cache	False
Cache Connection	
Cache Location	%APPDATA%\CData\D365BusinessCentral Data Pro
Cache Metadata	False
Cache Provider	
Cache Tolerance	600
Offline	False

Data

ConnectionString	
------------------	--

Firewall

Firewall Type	NONE
Firewall Server	
Firewall User	
Firewall Password	

Company
The name of the Company being used for Dynamics 365 Business Central.

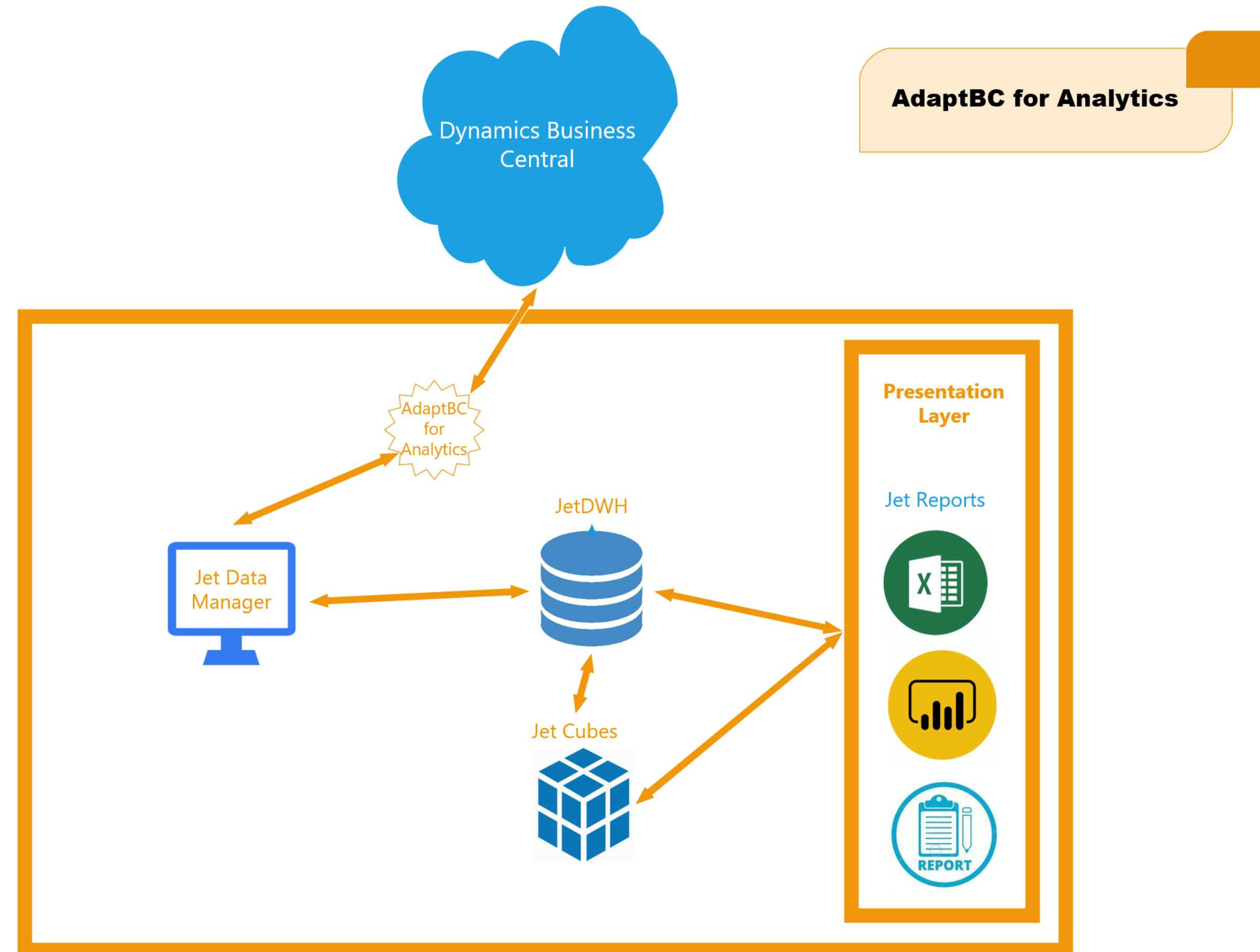
Current Connection of Business Central to Jet Analytics

Limitations:

- Queries are static and will only have out of the box fields.
- Only 62 queries are currently defined - limits what you can report on.
- Additional queries can only be deployed with a Business Central developer.
- Any customizations will not be reflected in the standard queries - requires a Business Central developer to add customizations.
- Queries are not localized for regional Business Central deployments.
- If you have Business Central Essentials version, you will need a developer or Dynamics partner to strip out queries that are related to Business Central Premium and not a part of Business Central Essentials.
- Will not have any queries for any ISV or third-party add-ons.
- Relies heavily on a 3rd party (CData) to be able to work properly - you lose performance, speed, and support.

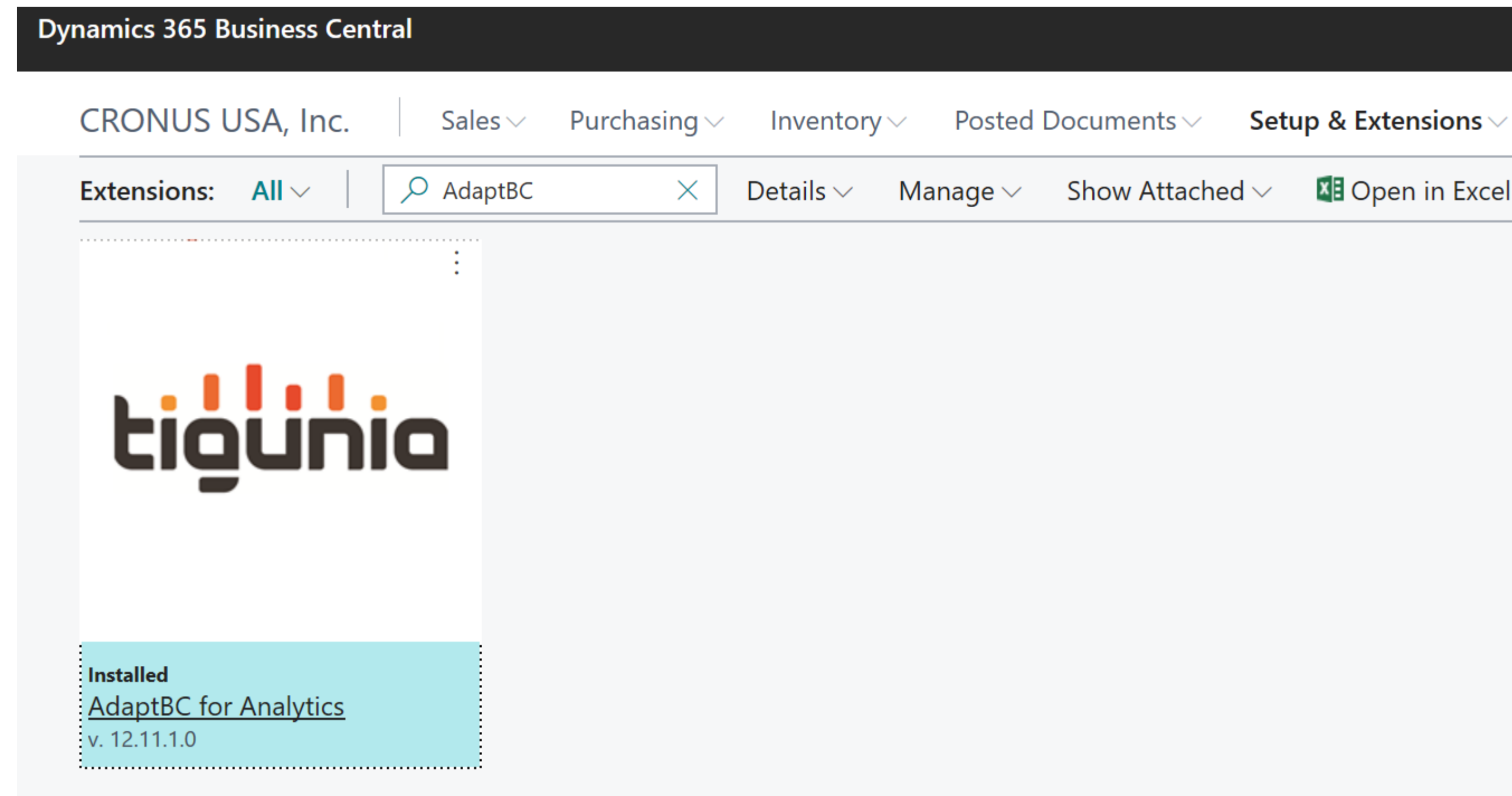
AdaptBC for Analytics for Business Central and Jet Analytics

Deployment Layout



AdaptBC for Analytics Connection to Business Central

Import Query Extension into BC or Install from AppSource



AdaptBC for Analytics Connection to Business Central

Create 1 Entry in Web Services table

OBJECT TYPE ↑ ▾	OBJECT ID	OBJECT NAME	SERVICE NAME ↑
Codeunit	50100	AdaptBC for Analytics	AdaptBC

AdaptBC for Analytics Connection to Business Central

Create a data source connection with AdaptBC for Analytics

The screenshot shows the 'Edit Custom Data Source' dialog box in the Jet Data Manager Server. The 'Name' field is set to 'TigBC'. The 'Use Project Settings' radio button is selected. The 'Provider' is set to 'Tigunia Microsoft Dynamics Business Central Adapter 1' and the 'Setup Property' is 'Setup Properties'. Below these are expandable sections for 'Connection Properties' and 'License Properties'. The 'Connection Properties' section shows 'Batch Transfer Size' as 100 and 'Connection Timeout' as 600. The 'License Properties' section shows 'License Company Name' and 'License Key' fields. At the bottom, there is a 'User Auth Type' section with a note: 'This is type of Authentication to use. Valid values are Windows,UserPassword,AAD.' and buttons for 'Test Connection', 'OK', and 'Cancel'.

Connection Properties	
Batch Transfer Size	100
Connection Timeout	600
Server URL	
User Auth Type	
User Name	
User Password	

License Properties	
License Company Name	
License Key	

User Auth Type
This is type of Authentication to use. Valid values are Windows,UserPassword,AAD.

AdaptBC for Analytics

Benefits:

- **No Limitations** : Adapter will access any Business Central data, work with any customizations, third-party, or ISV data
- **Compatibility**: Adapter is completely dynamic. It will work with any localized version, all Business Central versions, cloud or on-premise deployments, and all license types.
- **Speed**: Adapter delivers the performance and speed Jet Analytics is intended for.
- **No Dependencies and Decreased Costs**: No developer required to report on data from Dynamics 365 Business Central.
- **Seamless Upgrades and Zero Disruptions**: If upgrading from NAV to Business Central, adapter allows for seamless migration of the Jet Analytics solution.
- **Faster, Easier Deployments of Business Central**: Ability to leverage Jet Analytics for historical and consolidated reporting without complex and costly data migrations speed up deployments of Business Central.

AdaptBC

for Analytics

GET A QUOTE NOW

REPORTING.TIGUNIA.COM

P.O. Box 31014
Edmond, OK 73003
208-754-5780
reporting@tigunia.com

