

Configuring Connections

There are two ways to enable the DAX Tabular dialect - engine level (for all connections), and connection level.

Engine-Level Configuration

AtScale's query engine can be configured to treat all incoming DAX requests as DAX Tabular requests. To enable this functionality for all DAX queries:

1. In the Design Center, go to Settings > Engine.
2. Locate the the `xmla.discover.properties.daxdialect` engine setting, and set its value to `tabular`.

It can also have the following values:

- ▲ `legacy` : causes the system to support the SSAS 2012 dialect
- ▲ `superdaxmd` : causes the system to support the SuperDAX MD dialect; for details, see [Using SuperDAX MD](#)

3. Restart the engine as described in [Changing Engine Settings](#).

Connection-Level Configuration

When connecting to AtScale with Power BI Desktop, you can set a specific connection string parameter to enable workbook-specific DAX Tabular support. This will allow the AtScale engine to continue to service the legacy workbooks with the same installation:

- ▲ The connection string parameter is `daxdialect=tabular`.
- ▲ For example, you can set it like this: `http://atscale.mycompany.com:10502/xmla/default?daxdialect=tabular`

Make sure to set the connection parameter in the following places:

- ▲ Each Power BI workbook that will use the DAX Tabular dialect.
- ▲ Each Power BI Service Datasource configuration that will use the DAX Tabular dialect.

When connecting to AtScale with PowerBI Service, you must set the same query string parameter to the **Server** field of all desired Datasource configurations.

More Information

[Using DAX Tabular](#)