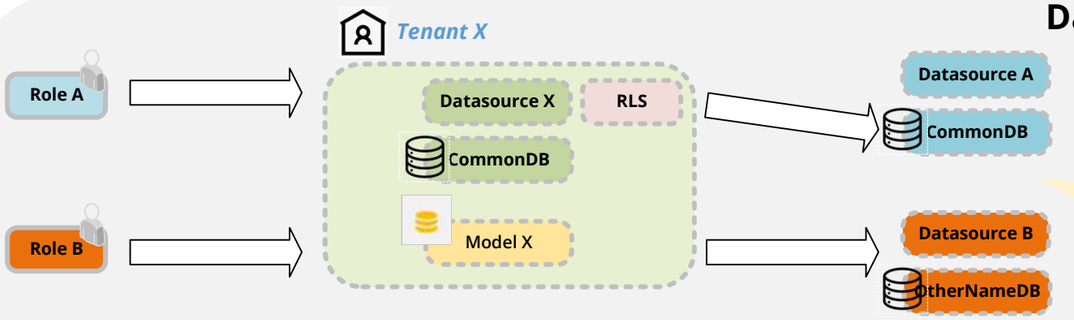
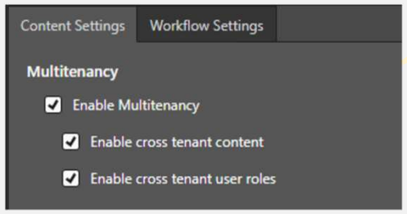
Data Xtender - End State



The Final outcome – A user from a tenant (A or B) access a common model on tenant X will be connected to their own database on their tenant.

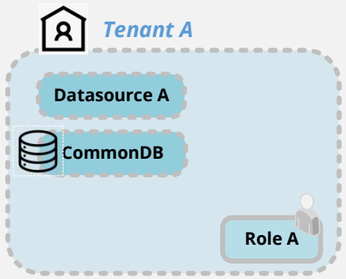
One model can be used for multiple different databases/data sources.

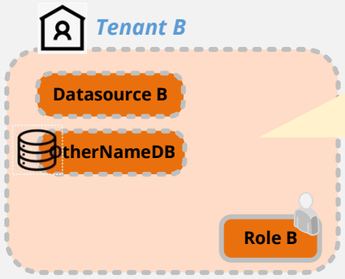
1



Pre-requisites
Cross tenant content and user roles enabled

2



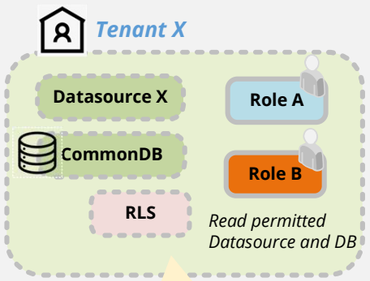


Each tenant has a role that will be used to assign access to the MASTER tenant

The Data source and Database, of a matching schema on the tenant. This is the data source and database that the shared model will be redirected to.

NOTE: for Xtender the local role does NOT need access to the local data source / db

3

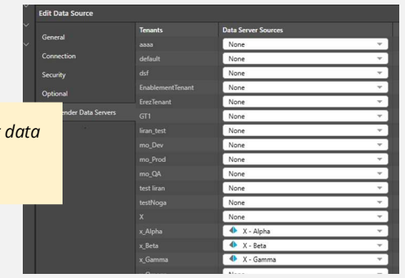


Read permitted Datasource and DB

Role from Tenants added to the required MASTER Tenant data source and database to allow for Read (minimum), the cross tenant role must be used

NOTE: RLS will be configured against the MASTER database

Data Source mapped to relevant data source at each tenant (Edit Data Source)



Tenant A

Datasource X → Datasource A

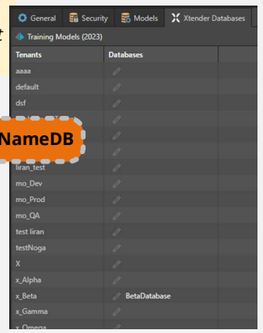
Tenant B

Datasource X → Datasource B

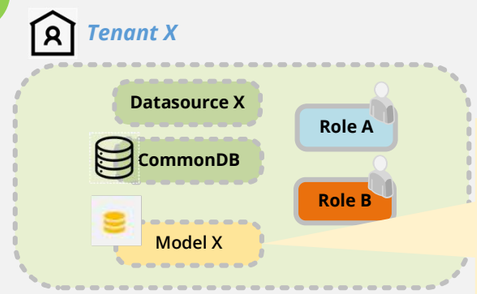
Database mapped to relevant database, if undefined it will look for the same name on the data source at each tenant (Source Manager)

Tenant B

CommonDB → OtherNameDB



4



Semantic model created against the database on the MASTER tenant. The roles from the other tenants are granted permission to the model.

This model will be become the MASTER model and when connected to will provide data from the relevant mapped tenants