

# Tables Data Model Configuration

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## Overview

The tables-data-model.yaml file defines the entities that are used in the Enrichment and Eyeball combo box related fields (the multi column combo box which refers to the master data lookup).

These entities are of three types:

- Tables
- Views
- Stored Procedures (SP)

You should map the entity, in the master data DB, to the system, as explained below.

## Template

```

kind: document
metadata:
  name: extraction/v1/documents/tables-data-model
spec:
  tables:
    - name: VendorsByNumber
      schemaName: mdm
      tableName: tbl_vendor

    fields:
      - name: VendorName
        dataSourceName: vendor_name
        dataType: String

      - name: VendorNumber
        dataSourceName: vendor_number
        dataType: String

      - name: VendorType
        dataSourceName: vendor_type
        dataType: String

  storedProcedures:
    - name: GetOpCoFromAddress
      commandText: dbo.USP_GetOpCO_From_Address
      parameters:
        - name: BillingAddress1
          dbType: String

        - name: ShippingAddress2
          dbType: String

        - name: SoldToAddress3
          dbType: String

        - name: CustomerAddress4
          dbType: String

    fields:
      - name: opco_code
        dataSourceName: opco_code
        dataType: String

```

Parameter	Description
Name	The name of the entity (table, views, or stored procedure).
schemaName	The name of the schema.
tableName	The database tables, which needs to be mapped to the system.
field name	Fields in the tables.
dataSourceName	Source name of the field data.
dataType	Data type of the field.
Stored procedure	Stored procedures in the database.

Parameter	Description
Parameters	Parameters in the stored procedure.

For example, in the above template, VendorsByNumber is a table with VendorName, VendorNumber, and VendorType as fields.