Skills 101:erwin DM

Collaboration

Episode 5

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erwin DM

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Erwin DM: Now More Powerful

- At the core of the Workgroup Edition is the **Mart Portal**, a suite of features designed to enhance collaboration and control:
- **Model Access Controls**
- **Automatic Versioning**
- **Collaborative Modeling**
- **ER360 Web Portal**
- With these tools, you can start with your baseline models and easily adapt them as your technology needs evolve—making your workflow more flexible, efficient, and aligned with your team's goals.

Quest

Data Models drive today's successful data initiatives, shaping how organizations harness information. Erwin DM Workgroup Edition enables collaborative modeling and reporting via ER360, helping teams fully leverage their data's potential.

Today's Topics

- Concurrent/collaborative modeling
- The process of conflict resolution in collaborative modeling.
- Techniques for comparing different versions.
- The methods by which models are harvested into ER360.
- Capabilities available to end users in ER360.
- Utilizing ER360 to enhance team collaboration.

Quest

Single Tool for Data Modeling & Design

Cloud & On-Prem Sources

- Relational Databases
- NoSQL Databases
- Data Warehouses, Marts and Lakes
- Big Data Sources
- Packaged Applications
- Semantics & Industry Best Practices
- Other Metadata Sources

Auto-Document Existing Schema Into Model

erwin Data Modeler

- Logical, Physical, NoSQL, Dimensional, Data Vault 2.0 Modeling
- Model Visualization, Notational Support & Database Engineering
- Reusable Active Modeling Standards Templates
- Design Layer Integration and Guided Denormalization
- Naming Standards and Transformation
- “Complete Compare” Model Compare and Sync
- Model & Metadata Publication and Integration
- Modeling Automation API and Scripting
- Modeling Collaboration and Governance Services

Auto-Generate Full & Alter Schema From Model

Cloud & On-Prem Targets

- Relational Databases
- NoSQL Databases
- Data Warehouses, Marts and Lakes
- Big Data Sources
- erwin Data Intelligence & Evolve
- Other Metadata Sources

Broad DBMS Support and 3rd Party Integration

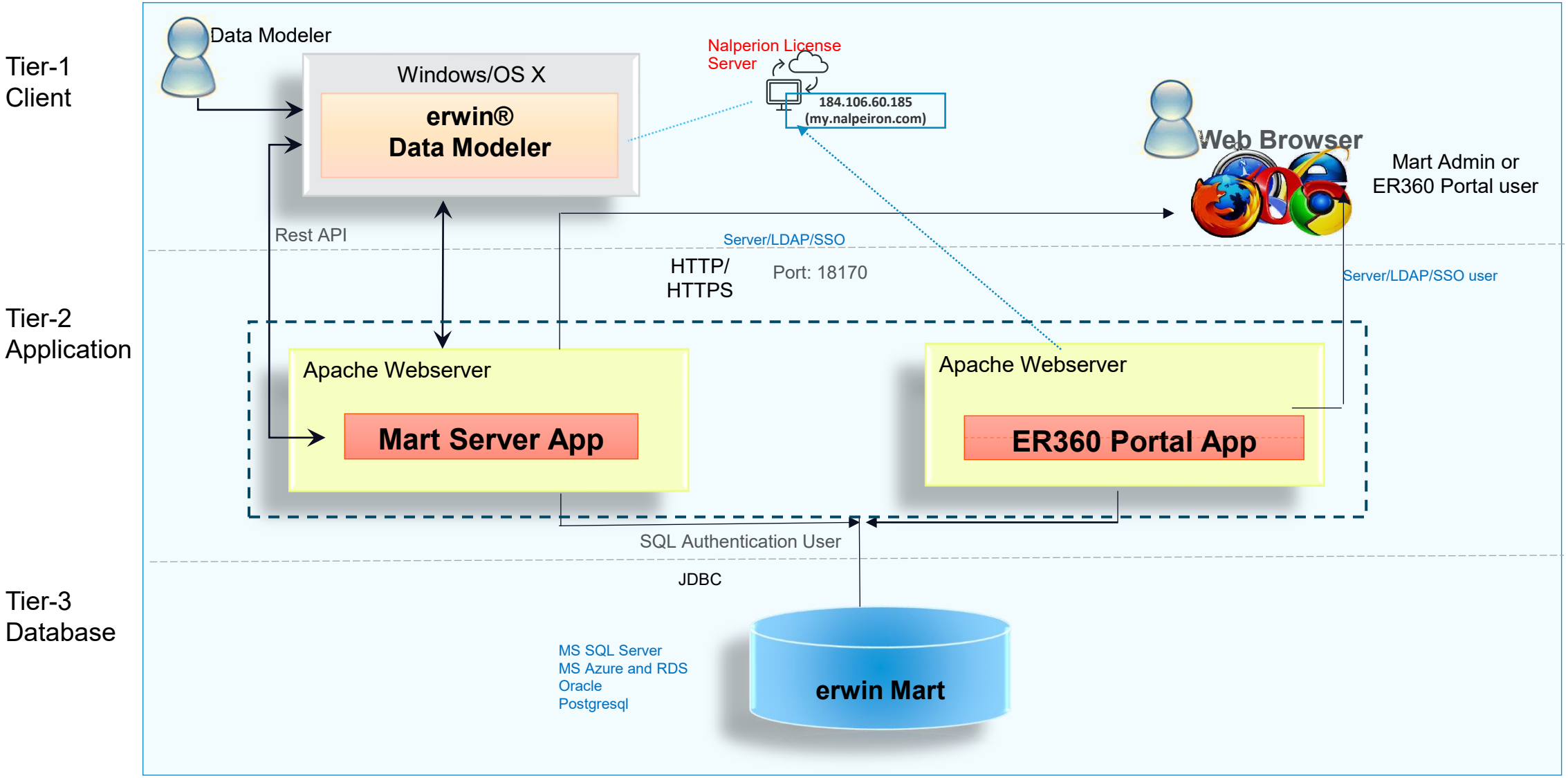
Where we left off…

Quest

Workgroup Edition

Quest

erwin DM Modeling Architecture (Solution)



Quest

Quick Tip

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Conceptual *]

File Home View Diagram Project Explorer Model Mart Actions Tools Help

Connect Disconnect Open Save Save As No Lock Catalog Manager Merge Review Refresh Session Manager Password Git Connections DBT Integration

Mart

Logical

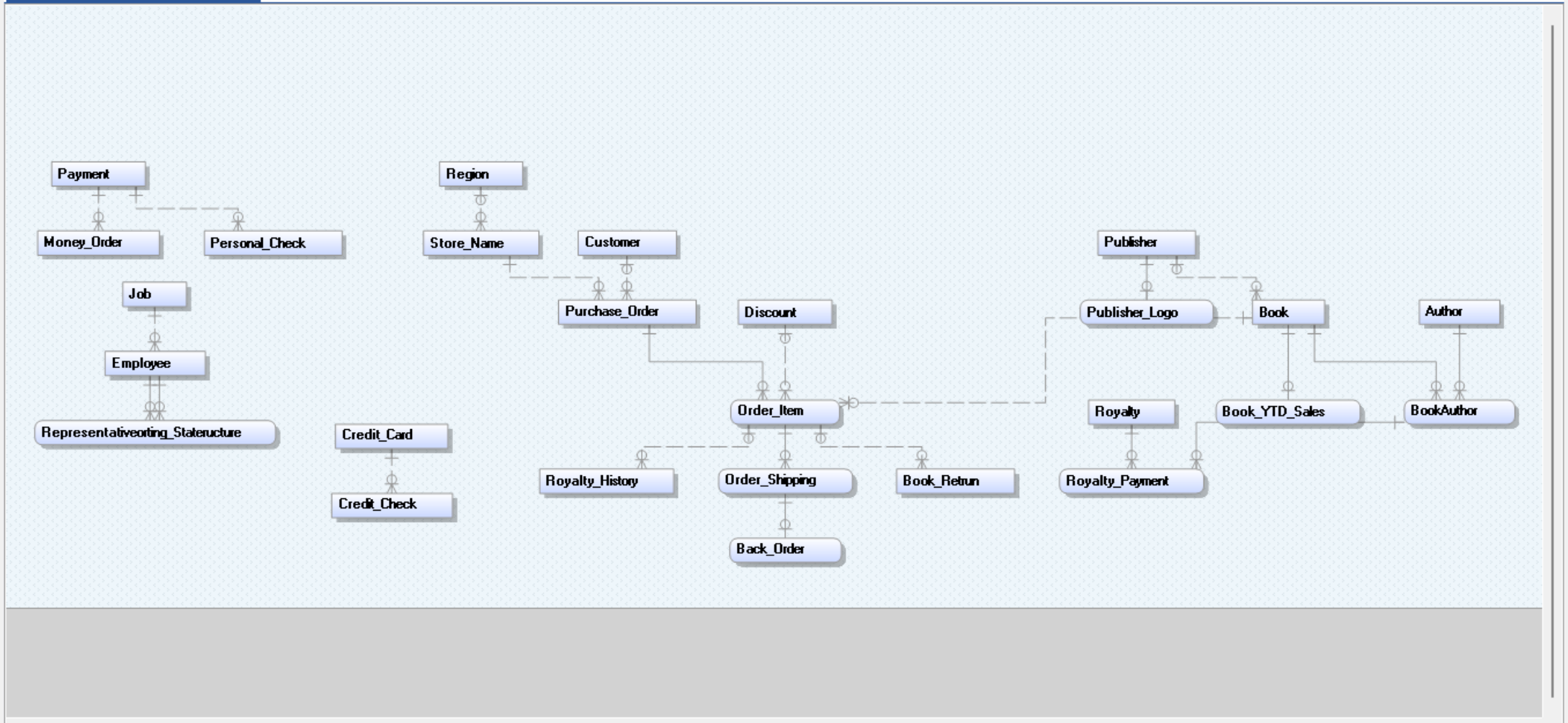
Model Explorer

- Skills 101 Model 1
  - Annotations
  - Data Vault 2.0
  - Datatype Standards
  - Default Values
  - Domains
  - Entities
  - ER Diagrams
  - Model Sources
  - Naming Standards
  - Relationships
  - Subject Areas
  - Themes
  - Validation Rules

Model Subject Area

Project Explorer Model Explorer

Mart://Mart/Skills 101/Skills 1...



Conceptual Logical Physical

For Help, press F1 Online Mart Model andreza SQL Server 2019/2022 81%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Conceptual *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

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  - Subject Areas
  - Themes
  - Validation Rules

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 1...

Payment | Money_Order | Personal_Check | Region | Store_Name | Job | Employee | Representativeorting_Statructure | Credit_Card | Credit_Check | Author | BookAuthor

Conceptual | Logical | Physical

Naming Standard 'Publication System NSM' Editor

Enter filter text

Name	Match Whole Words Only	Match Whole Name Only	Is Active	Physical to Logical
Publication System NSM	☐	☐	☑	☑

Logical | Physical | Glossary | Definition | Notes | Extended Notes

Word Type: All

Word/Words	Abbreviation	Alt Abbreviation	P	M1	M2	C	Definition
Account	Acct		☑	☐	☐	☐	
Address	Addr		☑	☐	☐	☐	
Advance	Advnc		☑	☐	☐	☐	
Amount	Amt		☑	☐	☐	☐	
Area	Area		☑	☐	☐	☐	
Author	Auth		☑	☐	☐	☐	
Back	Bk		☑	☐	☐	☐	
Bank	Bnk		☑	☐	☐	☐	
Billing	Blng		☑	☐	☐	☐	
Book	Book		☑	☐	☐	☐	
Card	Card		☑	☐	☐	☐	

Close | Cancel

Details...

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 81%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Conceptual *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

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Mart

Model Explorer

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Model | Subject Area

Project Explorer | Model Explorer

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Conceptual | Logical | Physical

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Advance	Advnc		☑	☐	☐	☐	
Amount	Amt		☑	☐	☐	☐	
Area	Area		☑	☐	☐	☐	
Author	Auth		☑	☐	☐	☐	
Back	Bk		☑	☐	☐	☐	
Bank	Bnk		☑	☐	☐	☐	
Billing	Blng		☑	☐	☐	☐	
Book	Book		☑	☐	☐	☐	
Card	Card		☑	☐	☐	☐	

Close | Cancel

Details...

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Model Subject Area

Project Explorer Model Explorer

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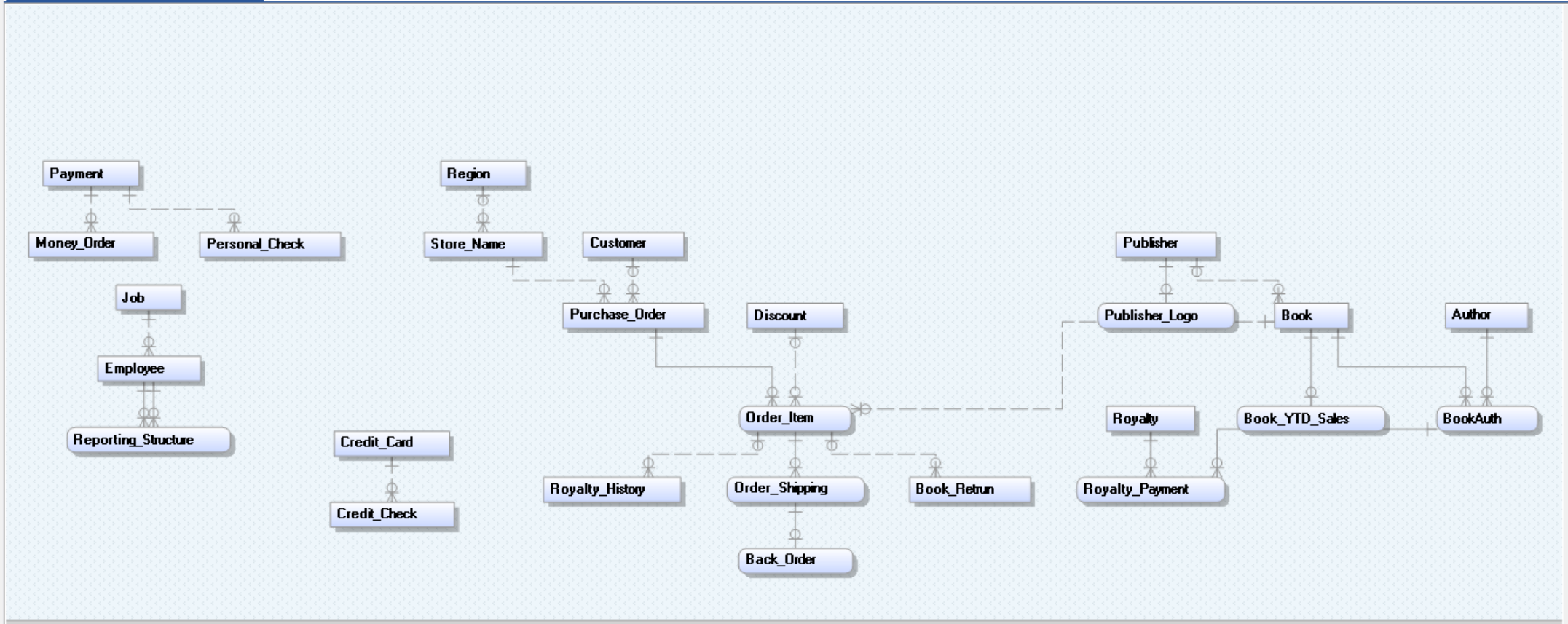

Conceptual Logical Physical

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Microsoft Sans 10 Logical

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Model Subject Area

Project Explorer Model Explorer

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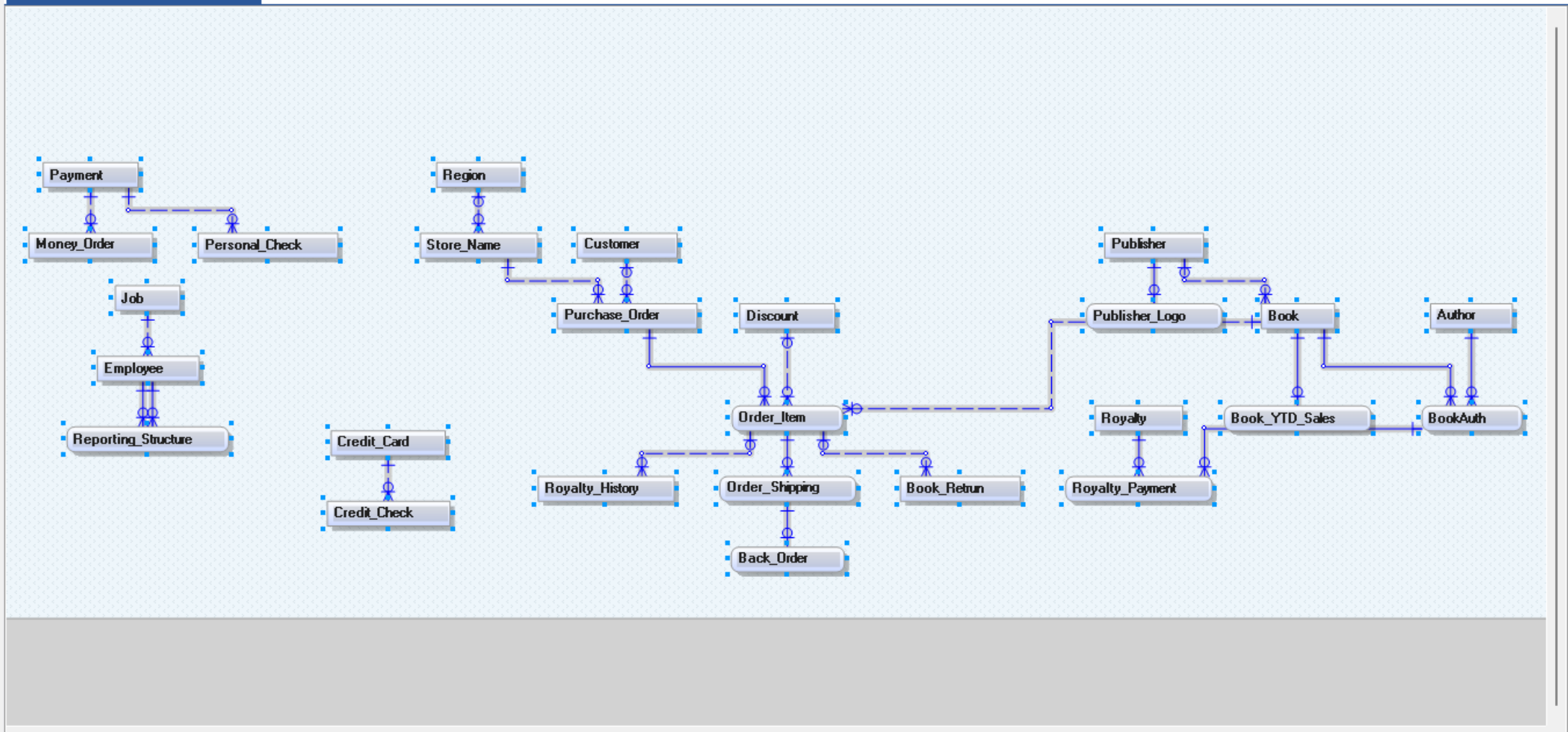

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Microsoft Sans 10 Logical

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Model Subject Area

Project Explorer Model Explorer

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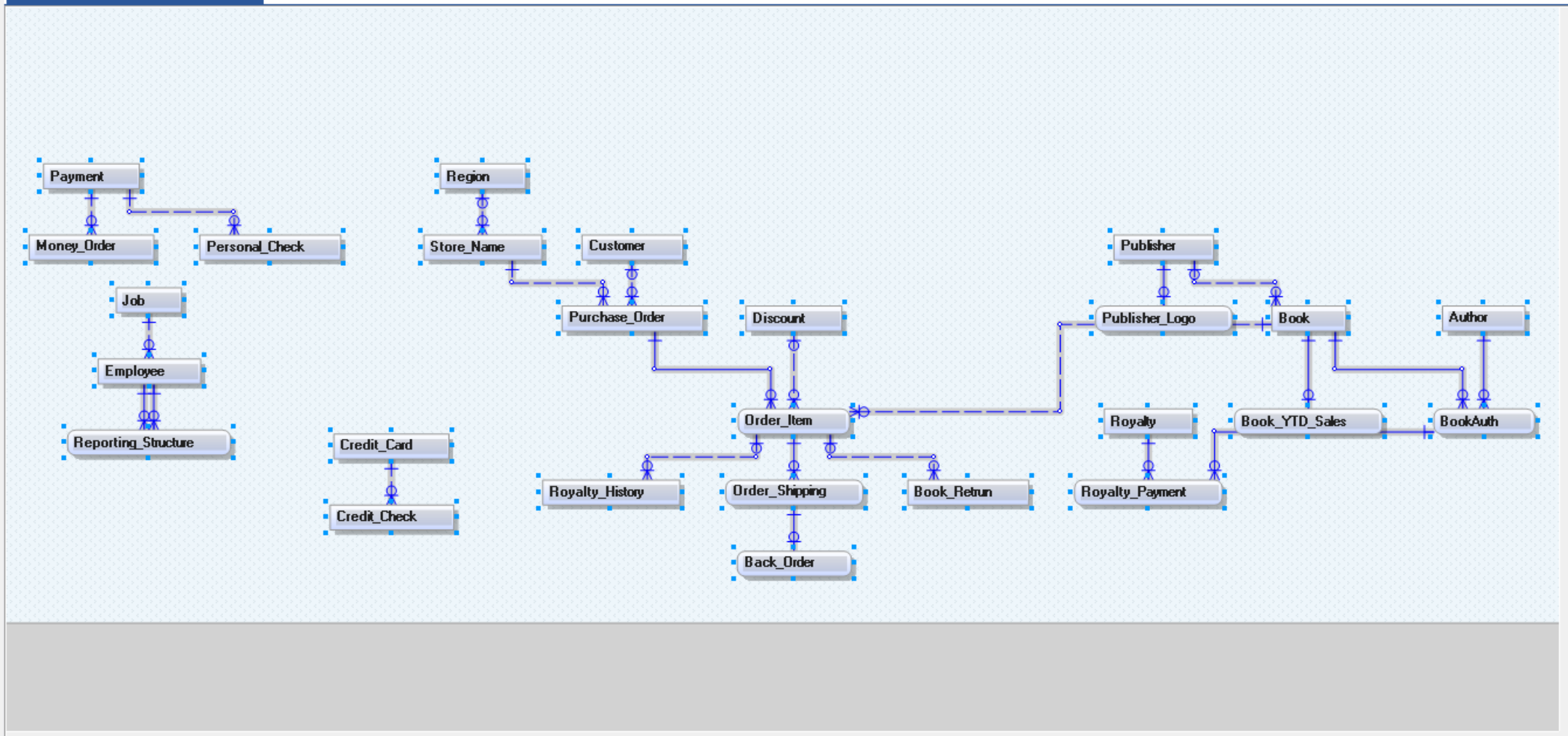

Conceptual Logical Physical

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File Home View Diagram Project Explorer Model Mart Actions Tools Help

Connect Disconnect Open Save Save As No Lock Catalog Manager Merge Review Refresh Session Manager Password Git Connections DBT Integration

Mart

Microsoft Sans 24 Logical

Model Explorer

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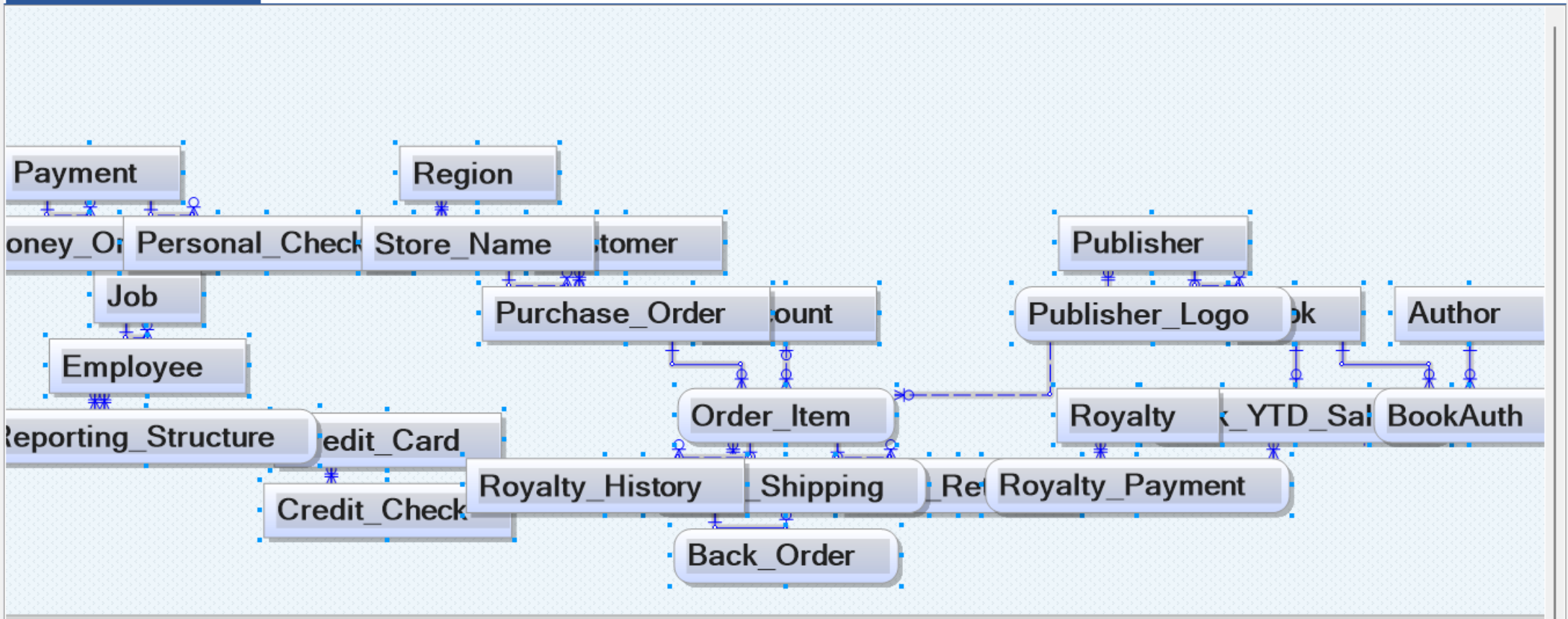
Model Subject Area

Project Explorer Model Explorer

Mart://Mart/Skills 101/Skills 1...



Conceptual Logical Physical

For Help, press F1 Online Mart Model andreza SQL Server 2019/2022 81%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Conceptual *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

New Diagram | Delete Diagram | Diagrams... (Diagram)

Align Left | Align Center | Align Right | Align Top | Align Middle | Align Bottom (Alignment)

Space Horizontally | Space Vertically

Group | Ungroup (Group)

Hierarchical | Orthogonal | Tree | Circular | Symmetric (Layout)

Objects | Relationship Paths | Layout In Place

Hide | Hide Neighborhood | Unhide | Unhide All (Hiding)

Microsoft Sans 24 | Logical

Model Explorer

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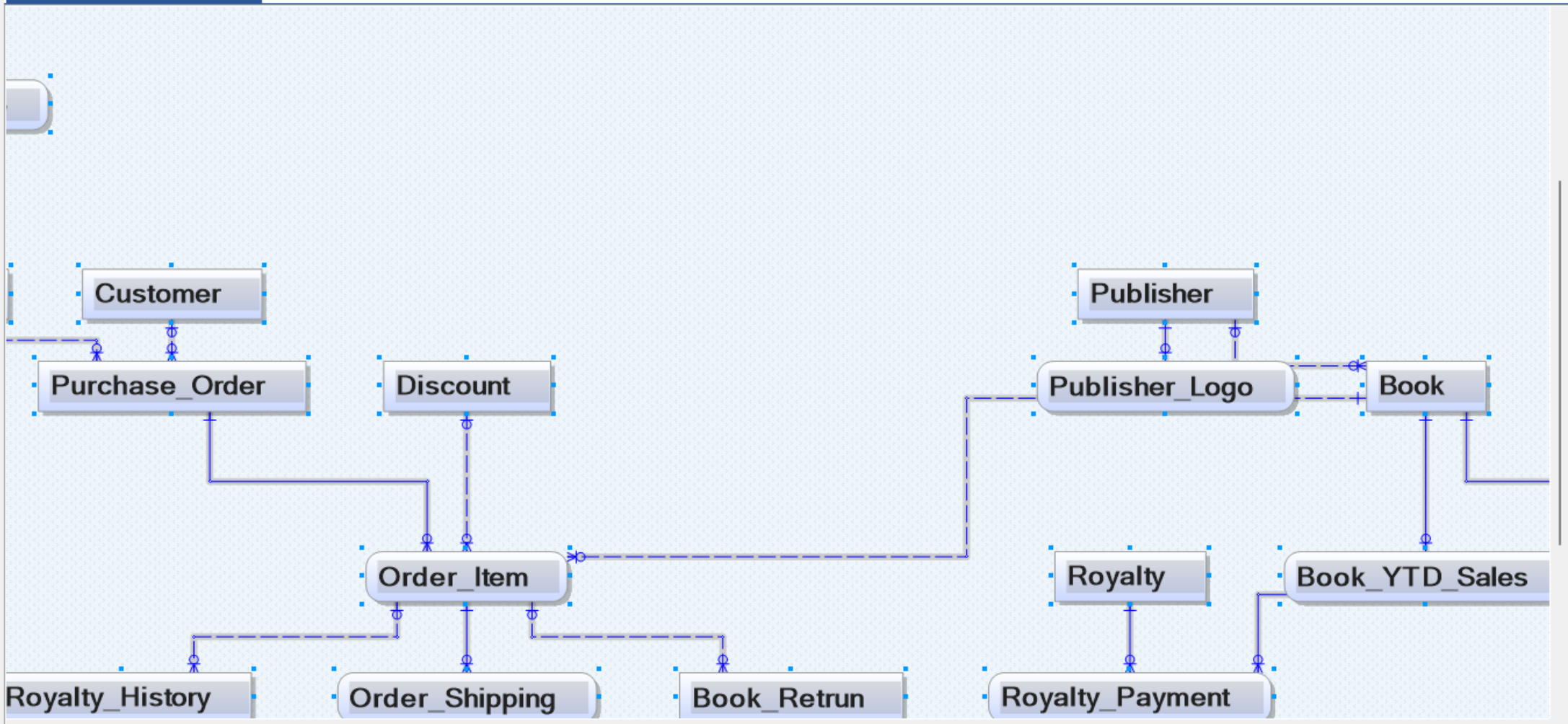
Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 1...



Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 76%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Conceptual *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

New Diagram | Delete Diagram | Diagrams... | Align Left | Align Center | Align Right | Align Top | Align Middle | Align Bottom | Space Horizontally | Space Vertically | Group | Ungroup | Hierarchical | Orthogonal | Tree | Circular | Symmetric | Objects | Relationship Paths | Layout In Place | Hide | Hide Neighborhood | Unhide | Unhide All

Diagram | Alignment | Group | Layout | Hiding

Model Explorer

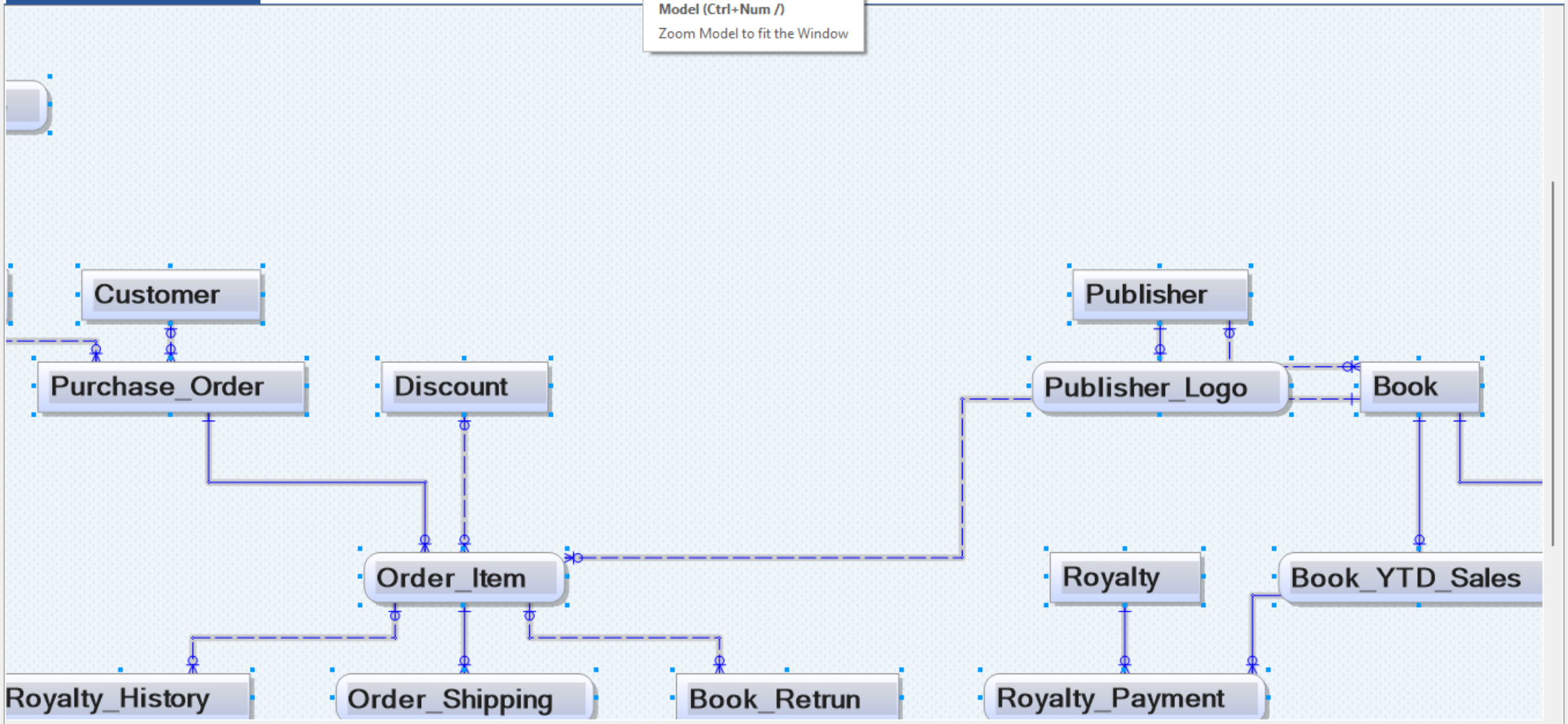
- Skills 101 Model 1
  - Annotations
  - Data Vault 2.0
  - Datatype Standards
  - Default Values
  - Domains
  - Entities
  - ER Diagrams
  - Model Sources
  - Naming Standards
    - Publication System NSM
  - Relationships
  - Subject Areas
  - Themes
  - Validation Rules

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 1...

Model (Ctrl+Num /)
Zoom Model to fit the Window



Conceptual | Logical | Physical

Zoom Model to fit the Window | Online Mart Model | andreza | SQL Server 2019/2022 | 76%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Conceptual *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

New Diagram | Delete Diagram | Diagrams... | Diagram

Align Left | Align Center | Align Right | Align Top | Align Middle | Align Bottom | Space Horizontally | Space Vertically | Alignment

Group | Ungroup | Group

Hierarchical | Orthogonal | Tree | Circular | Symmetric | Layout

Objects | Relationship Paths | Layout In Place

Hide | Hide Neighborhood | Unhide | Unhide All | Hiding

Logical

Model Explorer

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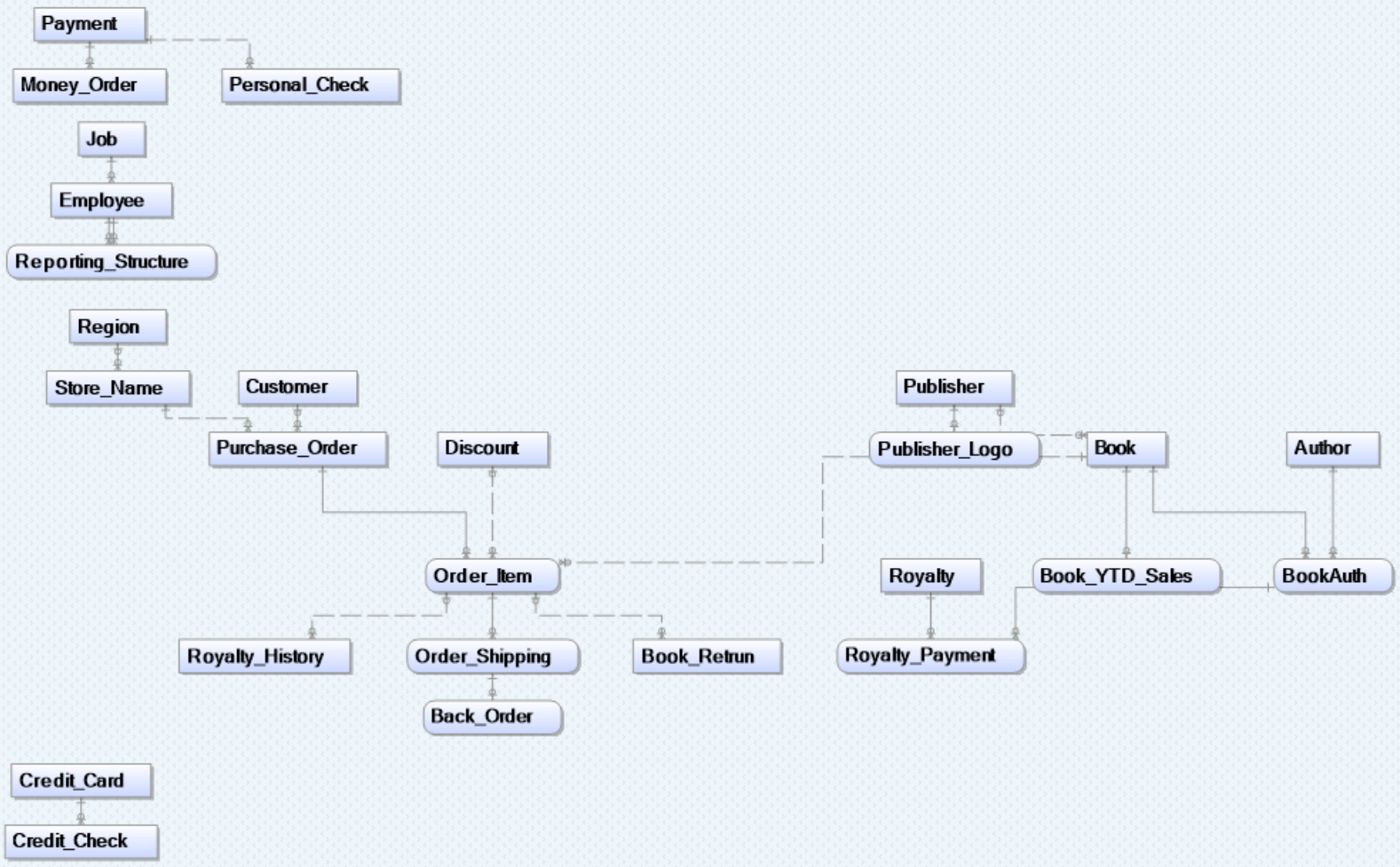
Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 1...



Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 41%

Concurrent Modeling

Settings

Quest

erwin DM

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Options

Naming Standards | Naming Standards Compliance | Manage Name Hardening | Model Naming Options | Datatype Standards | Volumetrics | Add-Ins | Current | Selected... | Report Designer | Query Tool | erwin DM Scheduler | Objects Count | Object Browser | Project Explorer | Options | Customize Spell Checker | Import... | Export...

Naming | Diagram Picture | Bridges

Model Explorer

Model | Subject Area

Project Explorer | Model Explorer

Options

General | XML | Diagnostics | Reporting | Mart | Default

Three-way Merge Options

- [x] Bypass Difference Reconciliation Dialog if there are no conflicts
- [ ] Show All Objects in Difference Reconciliaton Dialog

Check In/Out

- [ ] Allow Model CheckOut

C:\Users\AMcGover\OneDrive - Quest\Documents\My Models | Browse

OK | Cancel | Help

For Help, press F1

andreza

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Merge

Merge model with another model from Mart

Physical

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
  - Cryptographic Providers
  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specifications
  - Database Encryption Keys
  - Database Roles
  - Databases
  - Datatype Standards
  - Default Values
  - Domains
  - ER Diagrams
  - External Data Sources
  - External File Formats
  - External Languages
  - External Libraries
  - Files
  - Fulltext Catalogs
  - Fulltext Stoplists
  - Functions
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Conceptual | Logical | Physical

Merge model with another model from Mart | Online Mart Model | erwinadmin | SQL Server 2019/2022 | 43%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh

Mart

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
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- Partition Schemes
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- Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skill

Conceptual | Logical | Physical

Wizard Overview

Complete Compare Options Overview
This page gives an overview of the complete compare options.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Overview

You can click on the Compare/Finish button at any time to begin Complete Compare with your current selections.

You can select the models to compare using the wizard. Click on the Left Model button to load the left side model, and on the Right Model button to load the right side model.

You can click on the Type Selection button to select any specific types of objects to be compared.

You can select the specific objects to compare from the left/right models using Left/Right Object Selection.

You can use Advanced Options to further customize the compare results.

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

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Mart

Model Explorer

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  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Type Selection

Complete Compare Type Selection
Please select the types of objects to be compared in complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Compare Level
☐ Logical Level ☐ Physical Level ☑ Database Level

Option Set: Speed Option Set

- Model
  - Properties
  - Aggregate
  - Always Encrypted Key
  - Application Role
  - Assembly
  - Asymmetric Key
  - Business Glossary
  - Certificate
  - Credential
  - Cryptographic Provider
  - Database
  - Database Audit Specification
  - Database Encryption Key
  - Database Role
  - Default Value
  - Domain
  - External Data Source
  - External File Format
  - External Language
  - External Library
  - File
  - Fulltext Catalog
  - Fulltext Stoplist
  - Function

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

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Mart

Model Explorer

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  - Always Encrypted Keys
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  - Certificates
  - Credentials
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  - Permissions
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  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Type Selection

Complete Compare Type Selection
Please select the types of objects to be compared in complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Compare Level
☐ Logical Level ☐ Physical Level ☑ Database Level

Option Set: Speed Option Set

- Model
  - Properties
  - Aggregate
  - Always Encrypted Key
  - Application Role
  - Assembly
  - Asymmetric Key
  - Business Glossary
  - Certificate
  - Credential
  - Cryptographic Provider
  - Database
  - Database Audit Specification
  - Database Encryption Key
  - Database Role
  - Default Value
  - Domain
  - External Data Source
  - External File Format
  - External Language
  - External Library
  - File
  - Fulltext Catalog
  - Fulltext Stoplist
  - Function

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

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Mart

Model Explorer

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  - Databases
  - Datatype Standards
  - Default Values
  - Domains
  - ER Diagrams
  - External Data Sources
  - External File Formats
  - External Languages
  - External Libraries
  - Files
  - Fulltext Catalogs
  - Fulltext Stoplists
  - Functions
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Type Selection

Complete Compare Type Selection
Please select the types of objects to be compared in complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Compare Level
☐ Logical Level ☐ Physical Level ☑ Database Level

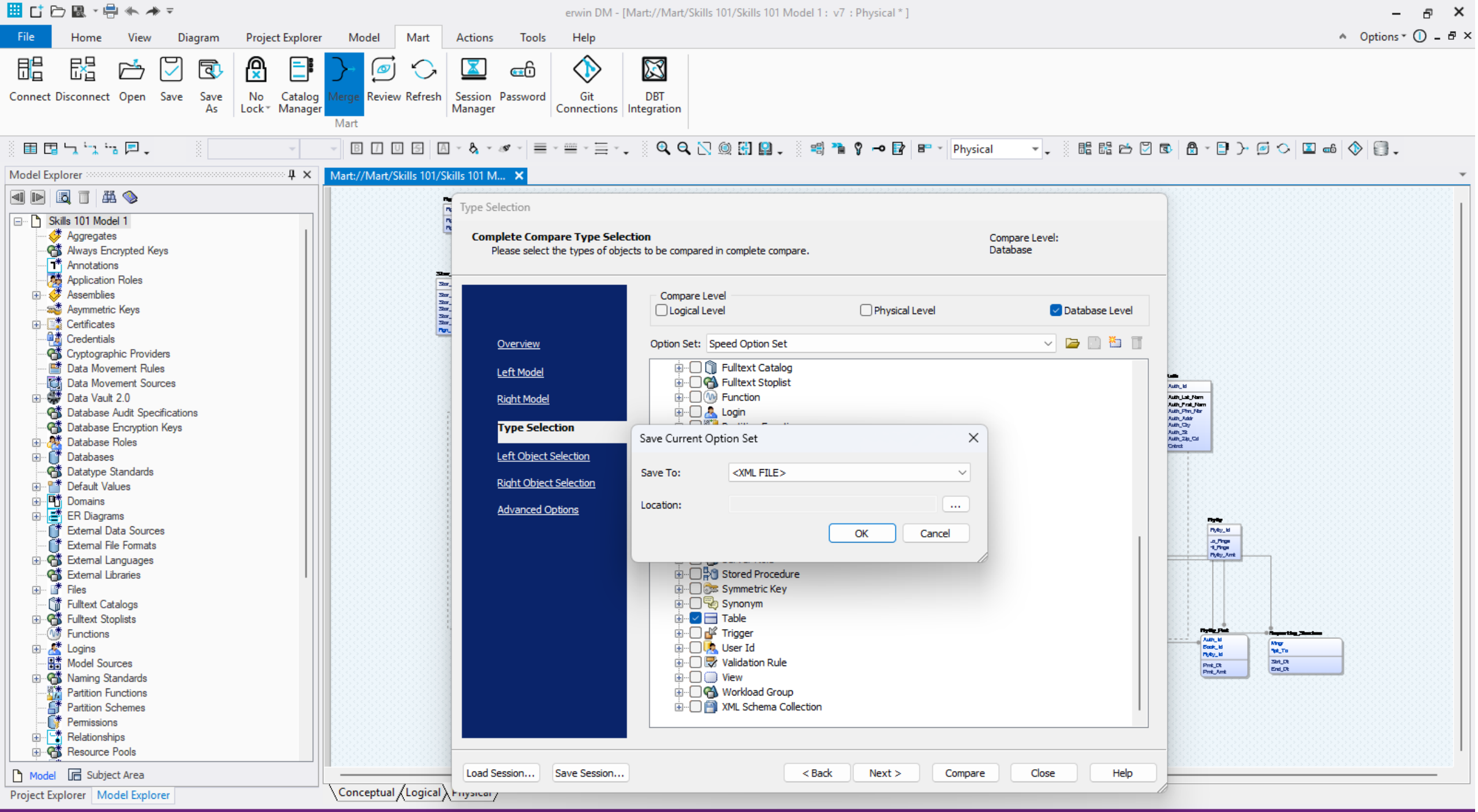
Option Set: Speed Option Set

- ☐ Fulltext Catalog
- ☐ Fulltext Stoplist
- ☐ Function
- ☐ Login
- ☐ Partition Function
- ☐ Partition Scheme
- ☐ Permission
- ☐ Relationship
- ☐ Resource Pool
- ☐ Schema
- ☐ Sequence
- ☐ Server Audit
- ☐ Server Audit Specification
- ☐ Server Role
- ☐ Stored Procedure
- ☐ Symmetric Key
- ☐ Synonym
- ☑ Table
- ☐ Trigger
- ☐ User Id
- ☐ Validation Rule
- ☐ View
- ☐ Workload Group
- ☐ XML Schema Collection

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%


erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]
File
Home
View
Diagram
Project Explorer
Model
Mart
Actions
Tools
Help
Options
Connect
Disconnect
Open
Save
Save As
No Lock
Catalog Manager
Merge
Review
Refresh
Session Manager
Password
Git Connections
DBT Integration
Mart
Physical
Model Explorer
Skills 101 Model 1
Aggregates
Always Encrypted Keys
Annotations
Application Roles
Assemblies
Asymmetric Keys
Certificates
Credentials
Cryptographic Providers
Data Movement Rules
Data Movement Sources
Data Vault 2.0
Database Audit Specifications
Database Encryption Keys
Database Roles
Databases
Datatype Standards
Default Values
Domains
ER Diagrams
External Data Sources
External File Formats
External Languages
External Libraries
Files
Fulltext Catalogs
Fulltext Stoplists
Functions
Logins
Model Sources
Naming Standards
Partition Functions
Partition Schemes
Permissions
Relationships
Resource Pools
Model
Subject Area
Project Explorer
Model Explorer
Mart://Mart/Skills 101/Skills 101 M...
Type Selection
Complete Compare Type Selection
Please select the types of objects to be compared in complete compare.
Compare Level:
Database
Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options
Compare Level
Logical Level
Physical Level
Database Level
Option Set:
Speed Option Set
Fulltext Catalog
Fulltext Stoplist
Function
Login
Stored Procedure
Symmetric Key
Synonym
Table
Trigger
User Id
Validation Rule
View
Workload Group
XML Schema Collection
Save Current Option Set
Save To:
<XML FILE>
Location:
OK
Cancel
Load Session...
Save Session...
< Back
Next >
Compare
Close
Help
Conceptual
Logical
Physical
For Help, press F1
Online Mart Model
andreza
SQL Server 2019/2022
47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
  - Cryptographic Providers
  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specifications
  - Database Encryption Keys
  - Database Roles
  - Databases
  - Datatype Standards
  - Default Values
  - Domains
  - ER Diagrams
  - External Data Sources
  - External File Formats
  - External Languages
  - External Libraries
  - Files
  - Fulltext Catalogs
  - Fulltext Stoplists
  - Functions
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Type Selection

Complete Compare Type Selection
Please select the types of objects to be compared in complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Compare Level
☐ Logical Level ☐ Physical Level ☑ Database Level

Option Set: Speed Option Set

- Fulltext Catalog
- Fulltext Stoplist
- Function
- Login
- Stored Procedure
- Symmetric Key
- Synonym
- ☑ Table
- Trigger
- User Id
- Validation Rule
- View
- Workload Group
- XML Schema Collection

Save Current Option Set

Save To: <XML FILE>

Location: ...

OK | Cancel

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
  - Cryptographic Providers
  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specifications
  - Database Encryption Keys
  - Database Roles
  - Databases
  - Datatype Standards
  - Default Values
  - Domains
  - ER Diagrams
  - External Data Sources
  - External File Formats
  - External Languages
  - External Libraries
  - Files
  - Fulltext Catalogs
  - Fulltext Stoplists
  - Functions
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Type Selection

Complete Compare Type Selection
Please select the types of objects to be compared in complete compare.

Compare Level:
Database

XML Schema Collection

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Conceptual | Logical | Physical

Save As

Andy - Quest › erwin › erwin 101

Search erwin 101

Organize | New folder

- Andy - Quest
  - Apps
  - Attachments
  - Data Structure
  - Desktop
  - Documents

Name	Status	Date modified	Type	Size
TableOnly.XML		9/15/2025 13:41	Microsoft Edge H...	84 KB

File name: TableOnly.XML

Save as type: XML Files (*.xml)

Hide Folders | Save | Cancel

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
  - Cryptographic Providers
  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specifications
  - Database Encryption Keys
  - Database Roles
  - Databases
  - Datatype Standards
  - Default Values
  - Domains
  - ER Diagrams
  - External Data Sources
  - External File Formats
  - External Languages
  - External Libraries
  - Files
  - Fulltext Catalogs
  - Fulltext Stoplists
  - Functions
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Conceptual | Logical | Physical

Type Selection

Complete Compare Type Selection
Please select the types of objects to be compared in complete compare.

Compare Level:
Database

- Overview
- Left Model
- Right Model
- **Type Selection**
- Left Object Selection
- Right Object Selection
- Advanced Options

Compare Level
☐ Logical Level ☐ Physical Level ☑ Database Level

Option Set: C:\Users\AMcGover\OneDrive - Quest\erwin\erwin 101\TableOnly.XML

- ☐ Fulltext Catalog
- ☐ Fulltext Stoplist
- ☐ Function
- ☐ Login
- ☐ Partition Function
- ☐ Partition Scheme
- ☐ Permission
- ☐ Relationship
- ☐ Resource Pool
- ☐ Schema
- ☐ Sequence
- ☐ Server Audit
- ☐ Server Audit Specification
- ☐ Server Role
- ☐ Stored Procedure
- ☐ Symmetric Key
- ☐ Synonym
- ☑ Table
- ☐ Trigger
- ☐ User Id
- ☐ Validation Rule
- ☐ View
- ☐ Workload Group
- ☐ XML Schema Collection

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
  - Cryptographic Providers
  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specifications
  - Database Encryption Keys
  - Database Roles
  - Databases
  - Datatype Standards
  - Default Values
  - Domains
  - ER Diagrams
  - External Data Sources
  - External File Formats
  - External Languages
  - External Libraries
  - Files
  - Fulltext Catalogs
  - Fulltext Stoplists
  - Functions
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Type Selection

Complete Compare Type Selection
Please select the types of objects to be compared in complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Compare Level
☐ Logical Level ☐ Physical Level ☑ Database Level

Option Set: C:\Users\AMcGover\OneDrive - Quest\erwin\erwin 101\TableOnly.XML

- ☐ Fulltext Catalog
- ☐ Fulltext Stoplist
- ☐ Function
- ☐ Login
- ☐ Partition Function
- ☐ Partition Scheme
- ☐ Permission
- ☐ Relationship
- ☐ Resource Pool
- ☐ Schema
- ☐ Sequence
- ☐ Server Audit
- ☐ Server Audit Specification
- ☐ Server Role
- ☐ Stored Procedure
- ☐ Symmetric Key
- ☐ Synonym
- ☑ Table
- ☐ Trigger
- ☐ User Id
- ☐ Validation Rule
- ☐ View
- ☐ Workload Group
- ☐ XML Schema Collection

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
  - Cryptographic Providers
  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specifications
  - Database Encryption Keys
  - Database Roles
  - Databases
  - Datatype Standards
  - Default Values
  - Domains
  - ER Diagrams
  - External Data Sources
  - External File Formats
  - External Languages
  - External Libraries
  - Files
  - Fulltext Catalogs
  - Fulltext Stoplists
  - Functions
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Advanced Options

Advanced Options Selection
Please select from the available advanced options for complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Options:

- [x] Auto dispose Database/Script Models
- [ ] Auto resolve missing UDPS
- [x] Case Sensitive Compare
- [x] Display Hidden Objects
- [ ] Display Unified Attributes
- [x] Exclude unaligned objects in the left model
- [x] Exclude unaligned objects in the right model
- [ ] Ignore Code Comments
- [ ] Ignore Title
- [ ] Ignore _ID Column
- [x] Include Only Generated Objects
- [x] Prefix Owner
- [ ] Select Active Subject Area
- [ ] Using Database Id Matching
- [x] Using Name Matching

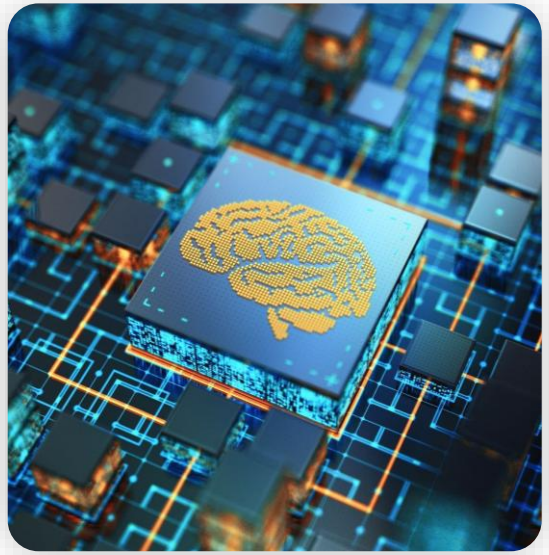
Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

Concurrent Modeling

In Action



Quest

erwin DM

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Model Explorer

Model | Subject Area

Project Explorer | Model Explorer

Connect to Mart

Server Information

Server Name: localhost

Port: 18170

Use SSL (https) ☐

Application Name: MartServer

User Credentials

Authentication: Server Authentication

User Name: andreza

Password:

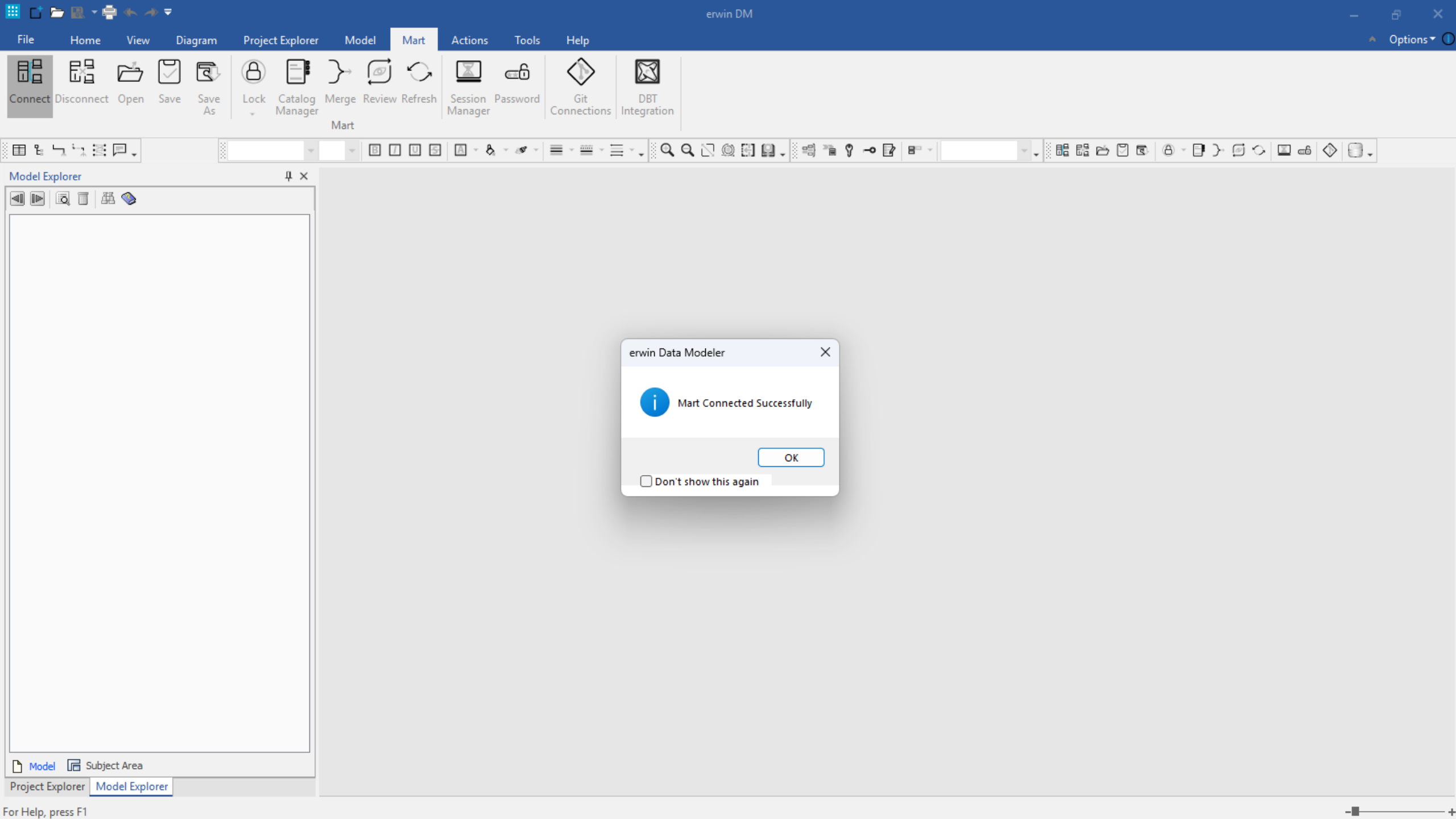
Forgot Password

Recent Connections:

Server=localhost;Port=18170;AppServerName=MartServer;AuthenticationTy...
Server=localhost;Port=18170;AppServerName=MartServer;AuthenticationTy...
Server=localhost;Port=18170;AppServerName=MartServer;AuthenticationTy...
Server=shared-demolab-mart-v15.myerwin.io;Port=443;AppServerName=Ma...

Connect | Cancel | Help

For Help, press F1


erwin DM
File
Home
View
Diagram
Project Explorer
Model
Mart
Actions
Tools
Help
Options
Connect
Disconnect
Open
Save
Save As
Lock
Catalog Manager
Merge
Review
Refresh
Mart
Session Manager
Password
Git Connections
DBT Integration
Model Explorer
Model
Subject Area
Project Explorer
Model Explorer
erwin Data Modeler
Mart Connected Successfully
OK
Don't show this again
For Help, press F1

erwin DM

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connection

Mart

Model Explorer

Model | Subject Area

Project Explorer | Model Explorer

Open

Catalog:

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101

Name	Creator	Last Modifier	Modified On	Enti
Skills 101 Model 1	erwinadmin	andreza	9/15/2025 13:44:00	26

Model Name: Skills 101 Model 1

Show Templates only

Lock Type: Unlocked

Open Version: (Current Version) Version 7 by andreza on 9/15/2025 13:44:00

(Current Version) Version 7 by andreza on 9/15/2025 13:44:00
Version 6 by andreza on 9/15/2025 13:42:00
Version 5 by terry on 9/15/2025 13:39:00
Version 4 by andreza on 9/15/2025 13:37:00
Version 3 by terry on 9/15/2025 13:32:00
Version 2 by erwinadmin on 9/15/2025 10:54:00
Version 1 by erwinadmin on 9/15/2025 10:51:00

Open | Cancel

Model Description

For Help, press F1

andreza

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help | Options

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Connect
Launch Connect to Mart Dialog

Physical

Mart://Mart/Skills 101/Skills 101 M...

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
  - Cryptographic Providers
  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specificatio...
  - Database Encryption Keys
  - Database Roles
  - Databases
  - Datatype Standards
  - Default Values
  - Domains
  - ER Diagrams
  - External Data Sources
  - External File Formats
  - External Languages
  - External Libraries
  - Files
  - Fulltext Catalogs
  - Fulltext Stoplists
  - Functions
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships

Model | Subject Area

Project Explorer | Model Explorer

Conceptual | Logical | Physical

Launch Connect to Mart Dialog | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help | Options

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Physical

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
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  - Fulltext Stoplists
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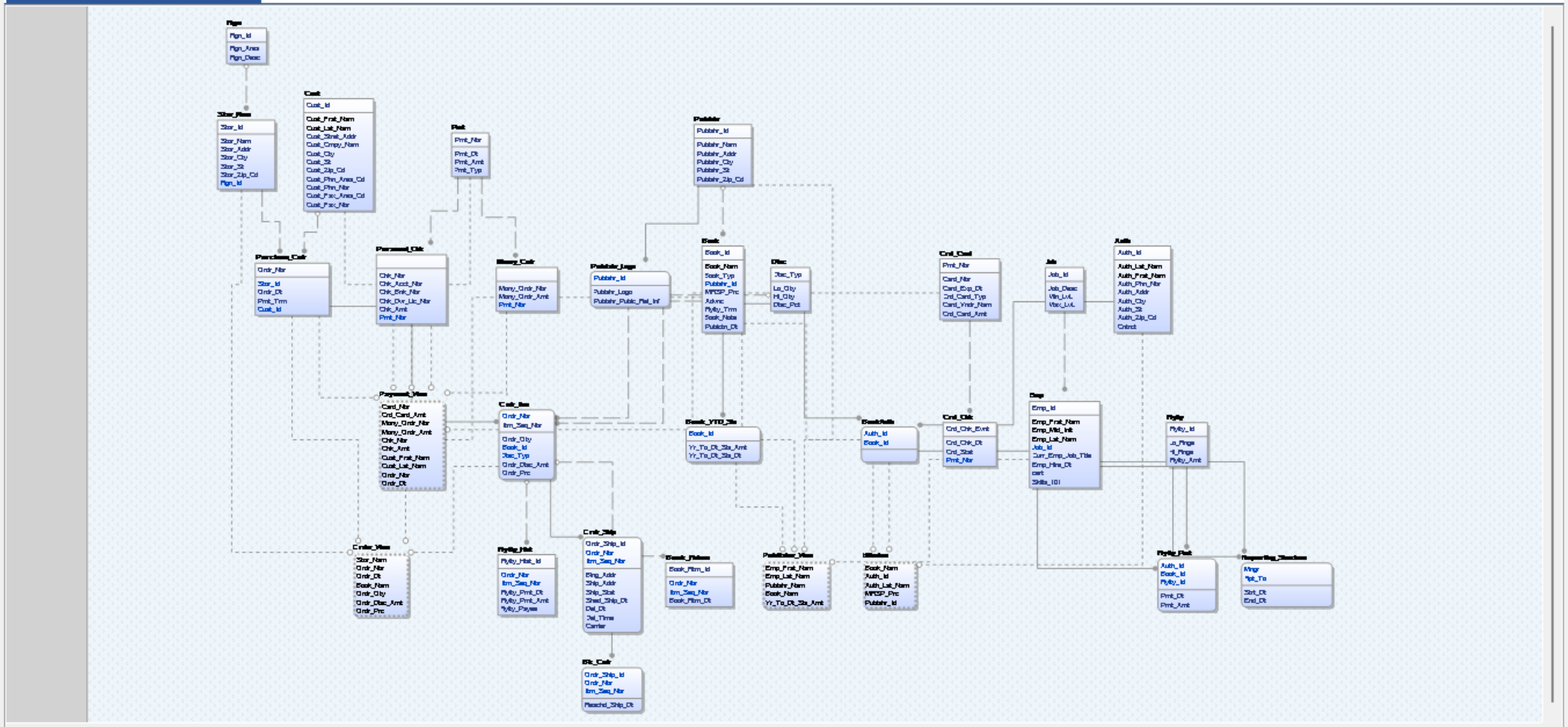
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Mart://Mart/Skills 101/Skills 1...



Conceptual | Logical | Physical

Project Explorer | Model Explorer

For Help, press F1

Online Mart Model | terry | SQL Server 2019/2022 | 46%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
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  - Application Roles
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  - Credentials
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  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specificatio...
  - Database Encryption Keys
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  - Fulltext Stoplists
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  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Pmt
Pmt_Nbr
Pmt_Dt
Pmt_Amt
Pmt_Typ

Publshr_Id
Publshr_Nam
Publshr_Addr
Publshr_Cty
Publshr_St
Publshr_Zip_Cd

Mony_Ordr
Mony_Ordr_Nbr
Mony_Ordr_Amt
Pmt_Nbr

Publshr_Logo
Publshr_Id
Publshr_Logo
Publshr_Publc_Rel_Inf

Book
Book_Id
Book_Nam
Book_Typ
Publshr_Id
MRSP_Prc
Advnc
Rylty_Trm
Book_Note
Publctn_Dt

Disc
Disc_Typ
Lo_Qty
Hi_Qty
Disc_Pct

Crd_Card
Pmt_Nbr
Card_Nbr
Card_Exp_Dt
Crd_Card_Typ
Card_Vndr_Nam
Crd_Card_Amt

Job
Job_Id
Job_Desc
Min_LvL
Max_LvL

Ordr_Itm
Ordr_Nbr
Itm_Seq_Nbr
Ordr_Qty

Book_YTD_Sls
Book_Id

BookAuth
Auth_Id

Crd_Chk
Crd_Chk_Evnt

Emp
Emp_Id
Emp_Frst_Nam
Emp_Mid_Init
Emp_Lst_Nam

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 105%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Microsoft Sans 10 | Physical

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
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- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
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- Data Vault 2.0
- Database Audit Specificatio...
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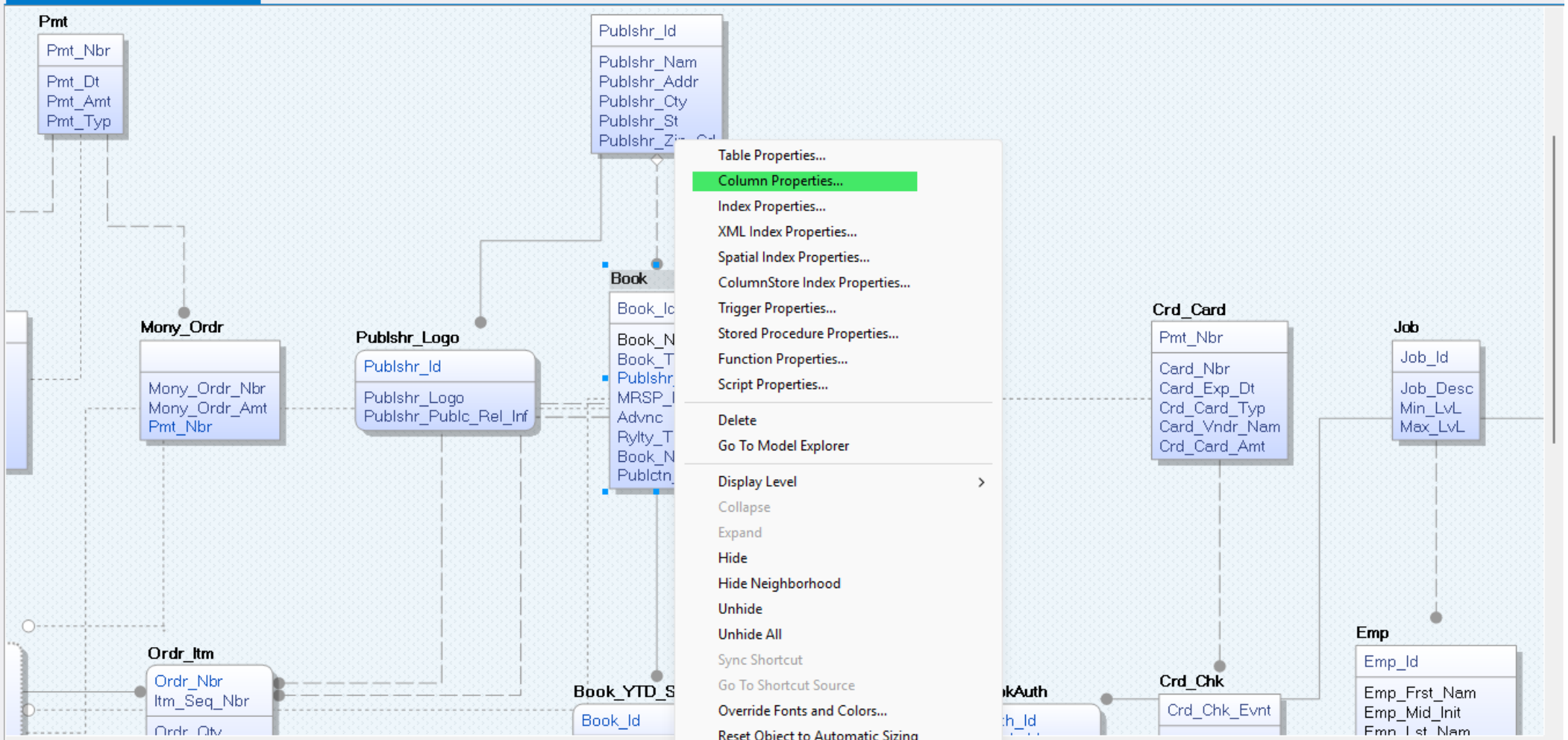
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...



Conceptual | Logical | Physical

- Table Properties...
- Column Properties...
- Index Properties...
- XML Index Properties...
- Spatial Index Properties...
- ColumnStore Index Properties...
- Trigger Properties...
- Stored Procedure Properties...
- Function Properties...
- Script Properties...
- Delete
- Go To Model Explorer
- Display Level
- Collapse
- Expand
- Hide
- Hide Neighborhood
- Unhide
- Unhide All
- Sync Shortcut
- Go To Shortcut Source
- Override Fonts and Colors...
- Reset Object to Automatic Sizing
- Copy Theme and Overridden Styles
- Paste Theme and Overridden Styles

For Help, press F1 | SQL Server 2019/2022 | 105%

SQL Server Table 'Book' Column 'Book_Nam' Editor

Table: Book

Enter filter text

Physical Name	Domain Parent	Physical Data Type	Primary Key	Foreign Key	Physical Only	SDI	Comments
Book_Id	String	char(9)	☑	☐	☐	☐	
Book_Nam	String	varchar(80)	☐	☐	☐	☐	
Book_Typ	String	char(12)	☐	☐	☐	☐	
Publshr_Id	String	char(9)	☐	☑	☐	☐	
MRSP_Prc	Number	money	☐	☐	☐	☐	
Advnc	Number	money	☐	☐	☐	☐	
Rylty_Trm	Number	int	☐	☐	☐	☐	
Book_Note	String	varchar(250)	☐	☐	☐	☐	
Publctn_Dt	Datetime	datetime	☐	☐	☐	☐	

General | SQL Server | Constraint | Replica | Link | Style | Comment | Business Terms Mapping | Where Used | UDP | History | Notes | Extended

Name	Definition
There are no items to show.	

Close | Cancel

Details...

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encry
- Annotations
- Application R
- Assemblies
- Asymmetric K
- Certificates
- Credentials
- Cryptographic
- Data Moveme
- Data Moveme
- Data Vault 2.
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- Database Rol
- Databases
- Datatype Star
- Default Value
- Domains
- ER Diagrams
- External Data
- External File F
- External Lang
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- Files
- Fulltext Catalo
- Fulltext Stoplis
- Functions
- Logins
- Model Source
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- Partition Func
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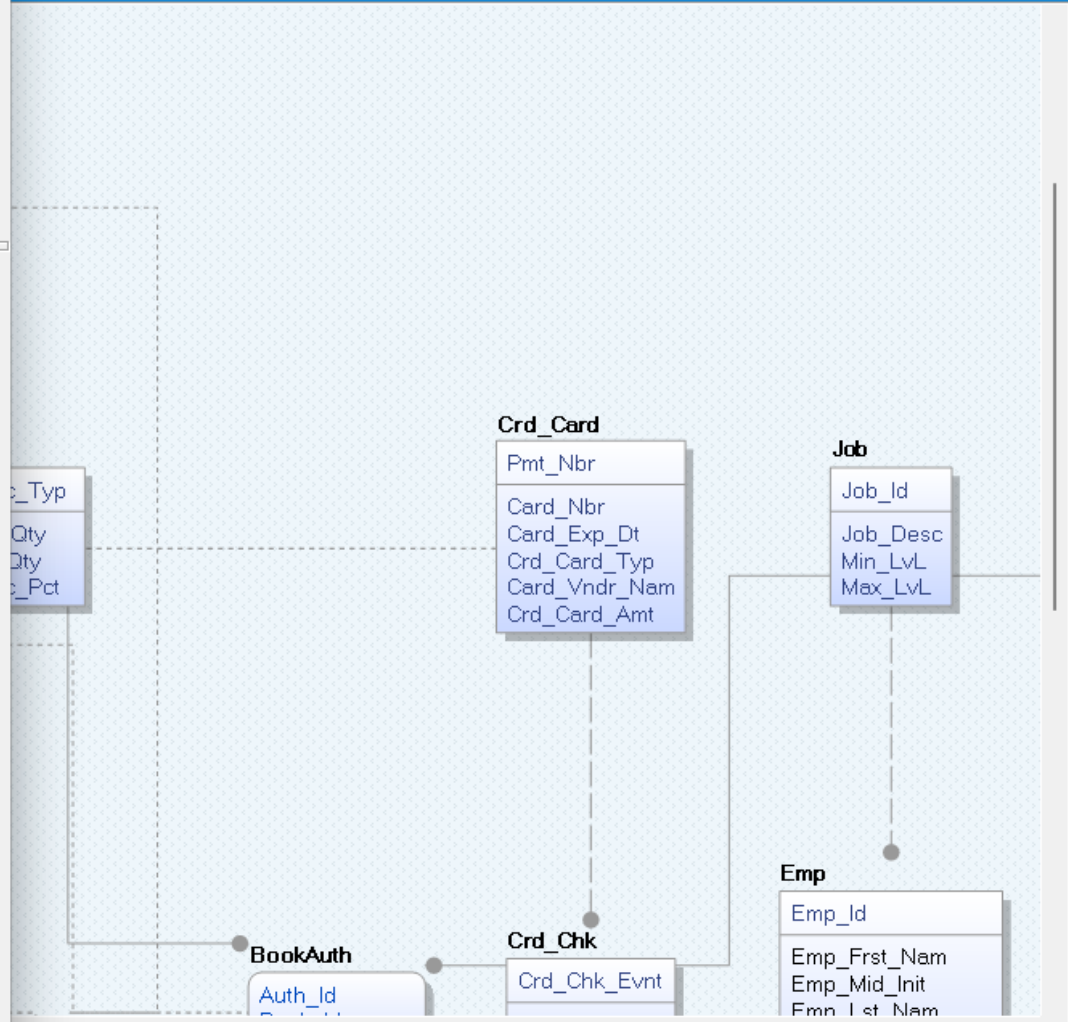
- Permissions
- Relationships

Model | Subject A

Project Explorer | Mode



For Help, press F1 | andreza | SQL Server 2019/2022 | 105%

SQL Server Table 'Book' Column 'Book_Note' Editor

Table: Book

Enter filter text

Physical Name	Domain Parent	Physical Data Type	Primary Key	Foreign Key	Physical Only	SDI	Comments
Book_Id	String	char(9)	☑	☐	☐	☐	
Book_Nam	String	varchar(100)	☐	☐	☐	☐	
Book_Typ	String	char(12)	☐	☐	☐	☐	
Publshr_Id	String	char(9)	☐	☑	☐	☐	
MRSP_Prc	Number	money	☐	☐	☐	☐	
Advnc	Number	money	☐	☐	☐	☐	
Rylty_Trm	Number	int	☐	☐	☐	☐	
Book_Note	String	varchar(20)	☐	☐	☐	☐	
Publctn_Dt	Datetime	datetime	☐	☐	☐	☐	

General | SQL Server | Constraint | Replica | Link | Style | Comment | Business Terms Mapping | Where Used | UDP | History | Notes | Extende

Name	Definition
There are no items to show.	

Close | Cancel

Details...

Crd_Card
Pmt_Nbr
Card_Nbr
Card_Exp_Dt
Crd_Card_Typ
Card_Vndr_Nam
Crd_Card_Amt

Job
Job_Id
Job_Desc
Min_LvL
Max_LvL

Emp
Emp_Id
Emp_Frst_Nam
Emp_Mid_Init

BookAuth
Auth_Id

Crd_Chk
Crd_Chk_Evnt

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Save
Save Mart Model

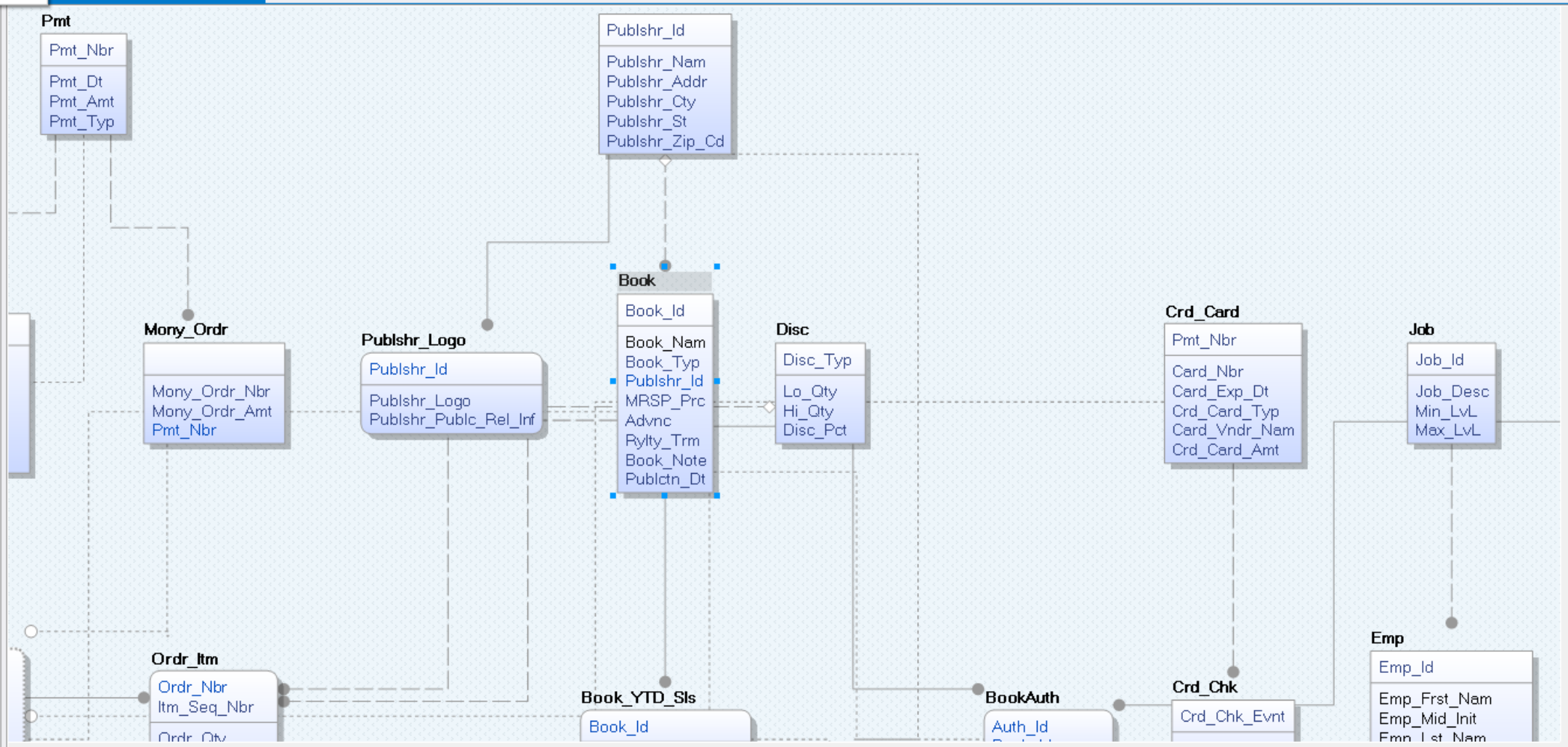
Model Explorer

//Mart/Skills 101/Skills 101 M...

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
- Annotations
- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
- Data Movement Rules
- Data Movement Sources
- Data Vault 2.0
- Database Audit Specificatio...
- Database Encryption Keys
- Database Roles
- Databases
- Datatype Standards
- Default Values
- Domains
- ER Diagrams
- External Data Sources
- External File Formats
- External Languages
- External Libraries
- Files
- Fulltext Catalogs
- Fulltext Stoplists
- Functions
- Logins
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer



Conceptual | Logical | Physical

Save Mart Model | Online Mart Model | andreza | SQL Server 2019/2022 | 105%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Microsoft Sans 10 | Physical

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
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  - Cryptographic Providers
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  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Description for 'Skills 101 Model 1' Version 8

Changed book_nam to VARCHAR(100) and book_note to VARCHAR(200)

Don't show this again | Save | Skip

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Microsoft Sans 10 | Physical

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
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  - Application Roles
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  - Asymmetric Keys
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  - Credentials
  - Cryptographic Providers
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  - Partition Functions
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  - Permissions
  - Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Saving in progress....

Saving in progress : (308) / (798) - (38)%

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v8 : Physical]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Microsoft Sans 10 | Physical

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
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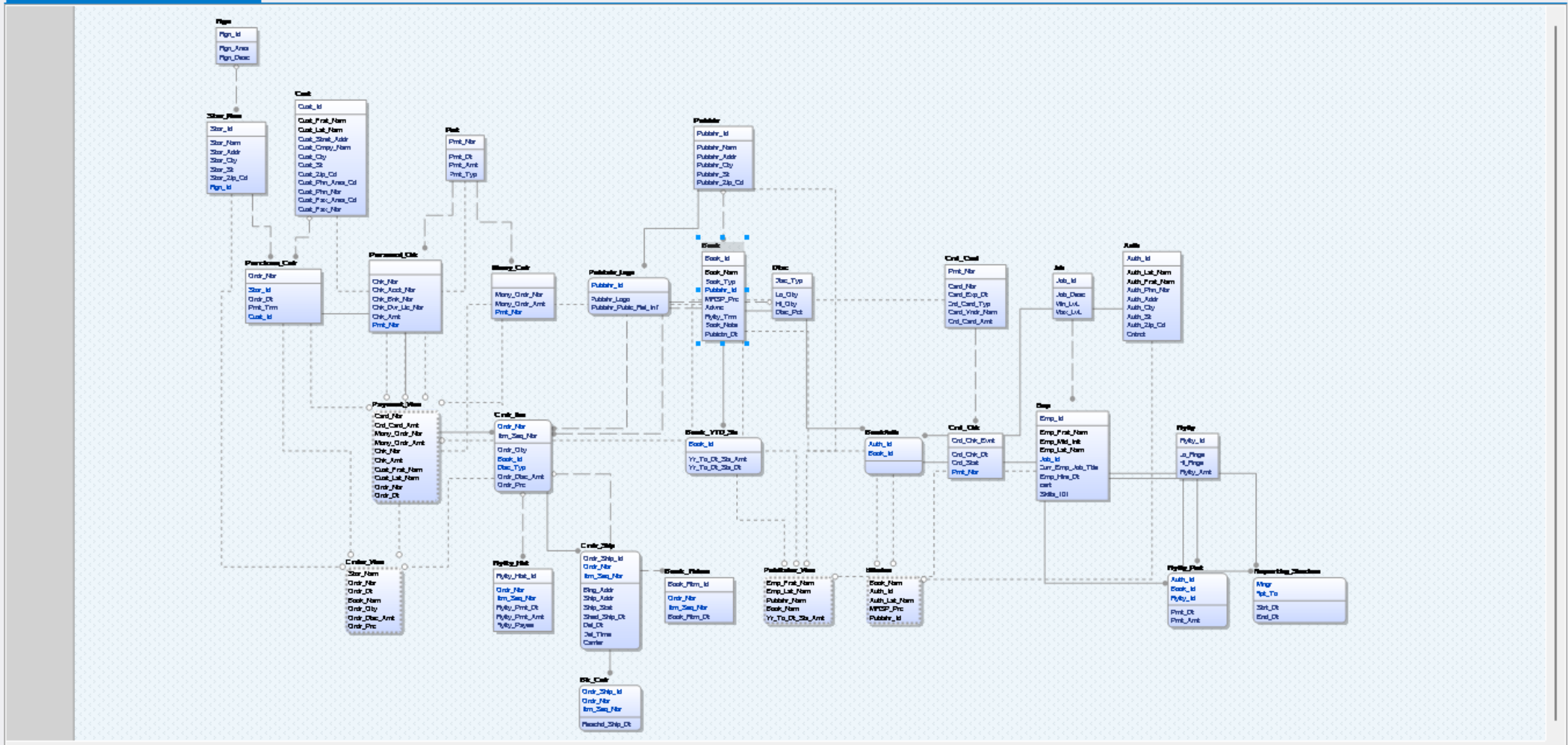
  - Permissions
  - Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...



Conceptual | Logical | Physical

Italic | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File Home View Diagram Project Explorer Model Mart Actions Tools Help

Connect Disconnect Open Save Save As No Lock Catalog Manager Merge Review Refresh Session Manager Password Git Connections DBT Integration

Mart

Physical

Model Explorer

Skills 101 Model 1
- Aggregates
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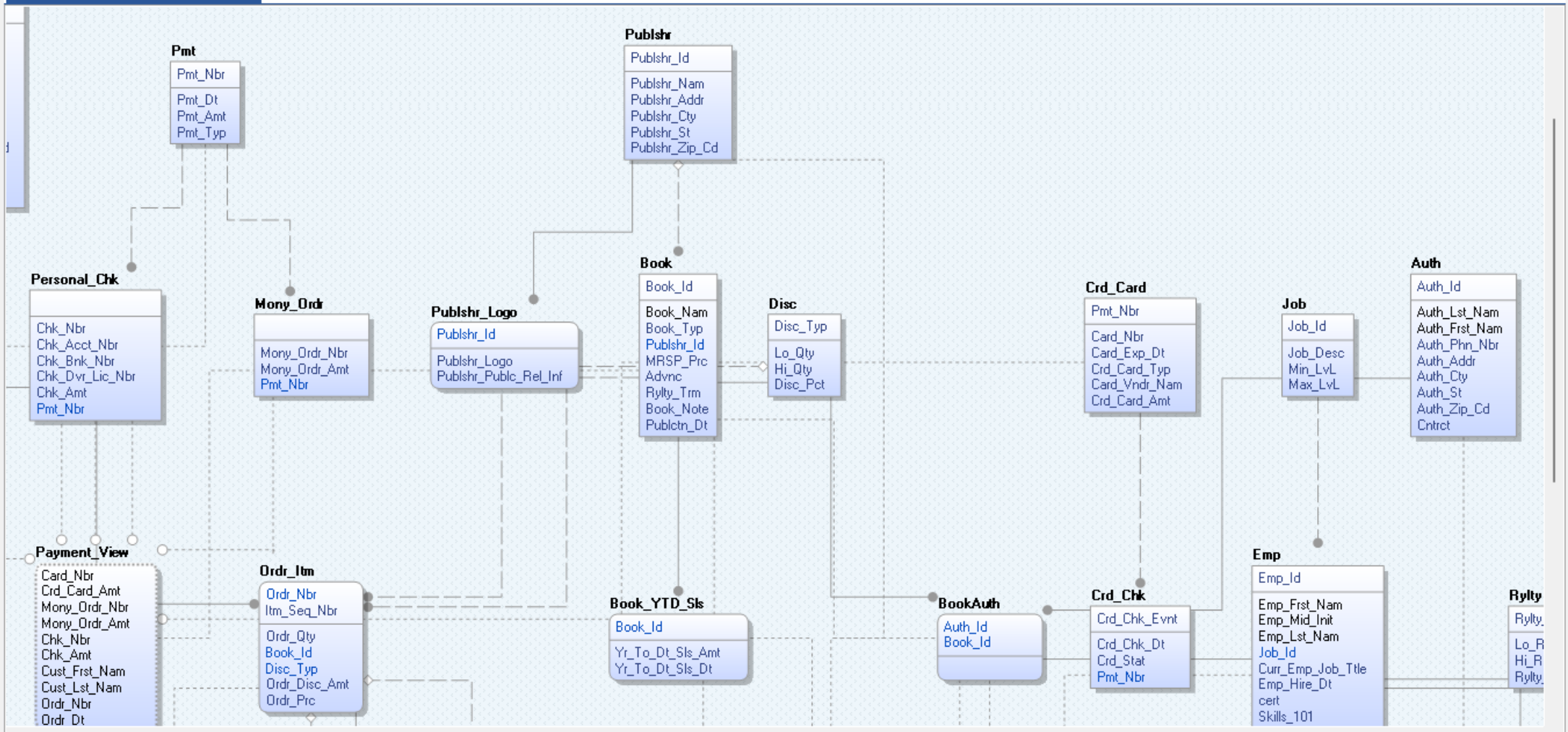
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships
- Resource Pools

Model Subject Area

Project Explorer Model Explorer

Mart://Mart/Skills 101/Skills 1...



Conceptual Logical Physical

For Help, press F1 Online Mart Model terry SQL Server 2019/2022 86%

erwin DM - [Mart://Mart/Skills 101/

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Microsoft Sans 10

Model Explorer

Skills 101 Model 1

- Aggregates
- Always Encrypted Keys
- Annotations
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- Asymmetric Keys
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- Credentials
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- Model Sources
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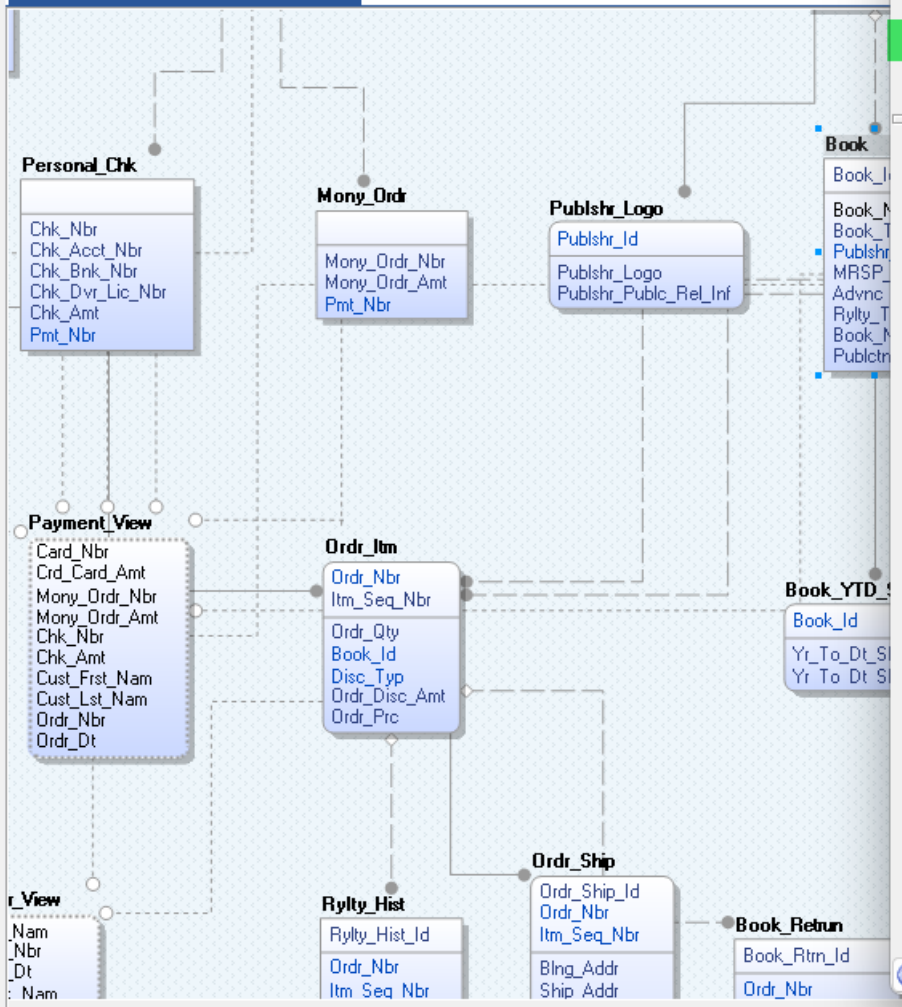
- Partition Functions
- Partition Schemes
- Permissions
- Relationships
- Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 1...



Conceptual | Logical | Physical

SQL Server Table 'Book' Column 'Book_Note' Editor

Table: Book

Enter filter text

Physical Name	Domain Parent	Physical Data Type	Primary Key	Foreign Key	Physical Only	SDI	Comments
Book_Typ	String	char(20)	☐	☐	☐	☐	
Publshr_Id	String	char(9)	☐	☑	☐	☐	
MRSP_Prc	Number	money	☐	☐	☐	☐	
Advnc	Number	money	☐	☐	☐	☐	
Rylty_Trm	Number	int	☐	☐	☐	☐	
Book_Note	String	varchar(300)	☐	☐	☐	☐	

General | SQL Server | Constraint | Replica | Link | Style | Comment | Business Terms Mapping | Where Used | UDP | History | Notes | Extende

Name	Definition
There are no items to show.	

Close | Cancel

Details...

For Help, press F1 | Online Mart Model | terry | SQL Server 2019/2022 | 82%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File Home View Diagram Project Explorer Model Mart Actions Tools Help Options

Connect Disconnect Open Save Save As No Lock Catalog Manager Merge Review Refresh Session Manager Password Git Connections DBT Integration

Mart

Microsoft Sans 10 Physical

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
  - Cryptographic Providers
  - Data Movement Rules
  - Data Movement Sources
  - Data Vault 2.0
  - Database Audit Specifications
  - Database Encryption Keys
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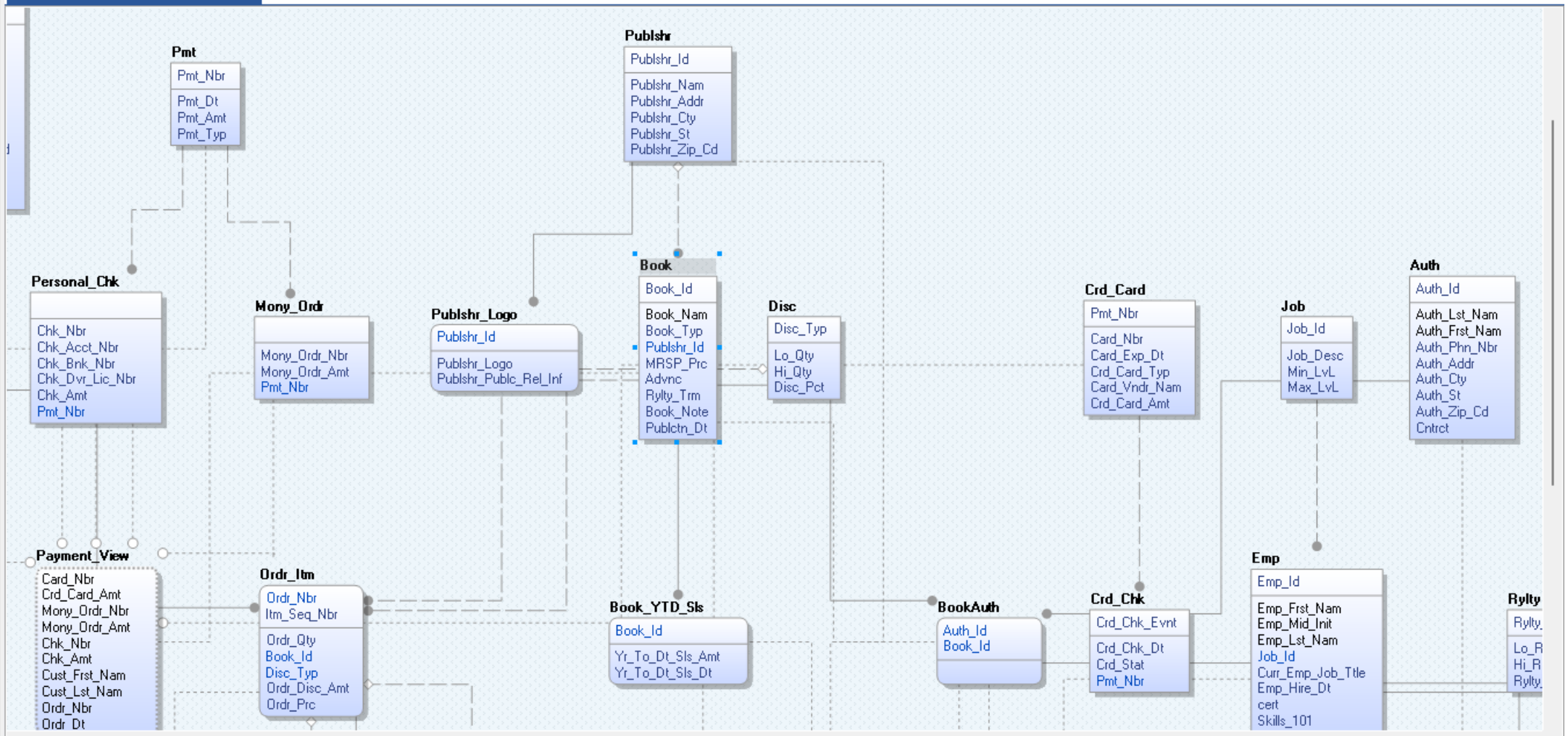
  - Logins
  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model Subject Area

Project Explorer Model Explorer

Mart://Mart/Skills 101/Skills 1...



Conceptual Logical Physical

For Help, press F1 Online Mart Model terry SQL Server 2019/2022 86%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File Home View Diagram Project Explorer Model Mart Actions Tools Help

Connect Disconnect Open Save Save As No Lock Catalog Manager Merge Review Refresh Session Manager Password Git Connections DBT Integration

Mart

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
  - Annotations
  - Application Roles
  - Assemblies
  - Asymmetric Keys
  - Certificates
  - Credentials
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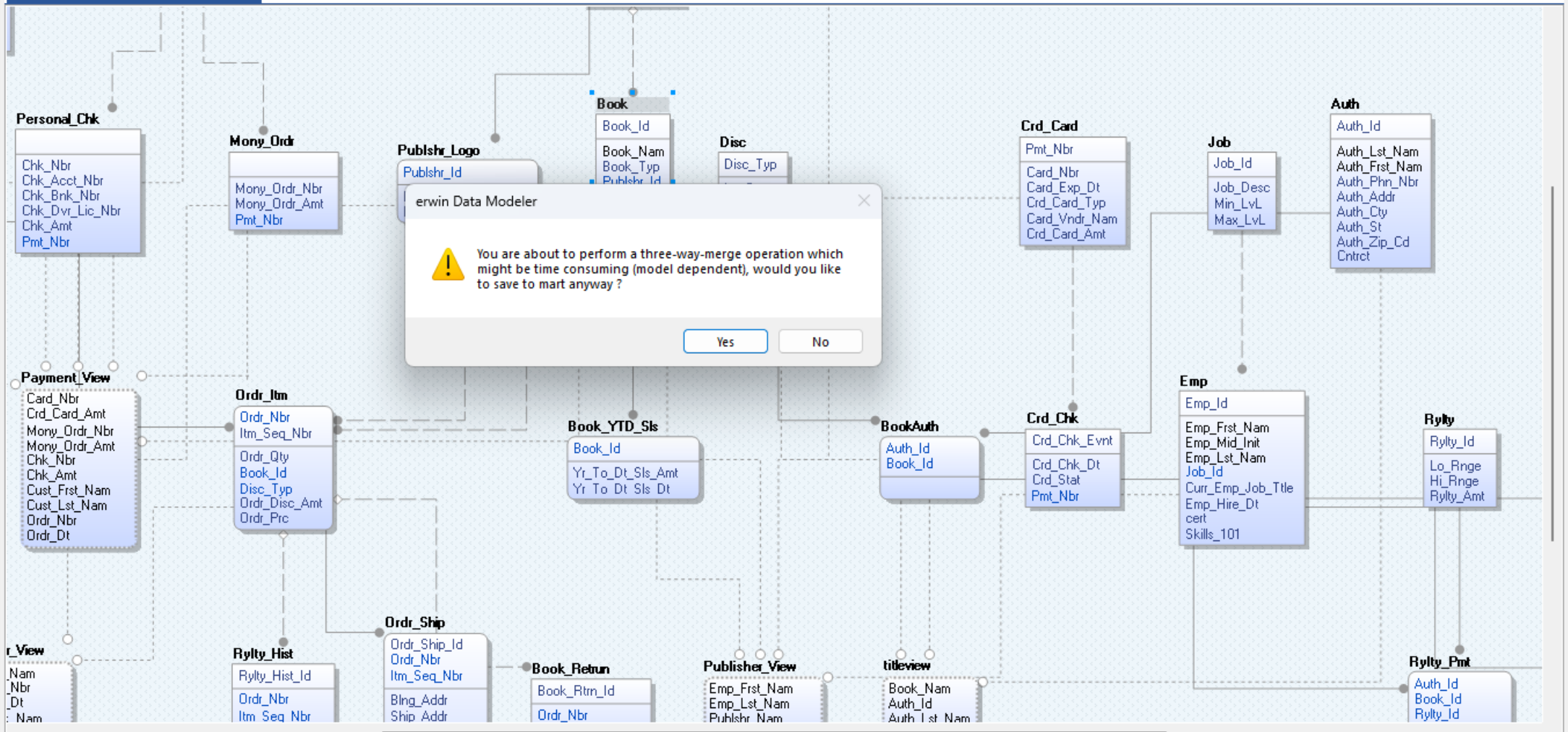
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model Subject Area

Project Explorer Model Explorer

Mart://Mart/Skills 101/Skills 1...



Conceptual Logical Physical

For Help, press F1 Online Mart Model terry SQL Server 2019/2022 82%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v7 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Model Explorer

- Skills 101 Model 1
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  - Always Encrypted Keys
  - Annotations
  - Application Roles
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  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships
  - Resource Pools

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 1...

Personal_Chk: Chk_Nbr, Chk_Acct_Nbr, Chk_Bnk_Nbr, Chk_Dvr_Lic_Nbr, Chk_Amt, Pmt_Nbr

Mony_Ordr: Mony_Ordr_Nbr, Mony_Ordr_Amt, Pmt_Nbr

Publshr_Logo: Publshr_Id

Book: Book_Id, Book_Nam, Book_Typ, Publshr_Id

Disc: Disc_Typ

Crd_Card: Pmt_Nbr, Card_Nbr, Card_Exp_Dt, Crd_Card_Typ, Card_Vndr_Nam, Crd_Card_Amt

Job: Job_Id, Job_Desc, Min_LvL, Max_LvL

Auth: Auth_Id, Auth_Lst_Nam, Auth_Frst_Nam, Auth_Phn_Nbr, Auth_Addr, Auth_Cty, Auth_St, Auth_Zip_Cd, Cntrct

Payment_View: Card_Nbr, Crd_Card_Amt, Mony_Ordr_Nbr, Mony_Ordr_Amt, Chk_Nbr, Chk_Amt, Cust_Frst_Nam, Cust_Lst_Nam, Ordr_Nbr, Ordr_Dt

Ordr_Itm: Ordr_Nbr, Itm_Seq_Nbr, Ordr_Qty, Book_Id, Disc_Typ, Ordr_Disc_Amt, Ordr_Prc

Book_YTD_Sls: Book_Id, Yr_To_Dt_Sls_Amt, Yr_To_Dt_Sls_Dt

BookAuth: Auth_Id, Book_Id

Crd_Chk: Crd_Chk_Evnt, Crd_Chk_Dt, Crd_Stat, Pmt_Nbr

Emp: Emp_Id, Emp_Frst_Nam, Emp_Mid_Init, Emp_Lst_Nam, Job_Id, Curr_Emp_Job_Ttle, Emp_Hire_Dt, cert, Skills_101

Rylty: Rylty_Id, Lo_Rnge, Hi_Rnge, Rylty_Amt

Rylty_Hist: Rylty_Hist_Id, Ordr_Nbr, Itm_Seq_Nbr

Ordr_Ship: Ordr_Ship_Id, Ordr_Nbr, Itm_Seq_Nbr, Blng_Addr, Ship_Addr

Book_Retrun: Book_Rtrn_Id, Ordr_Nbr

Publisher_View: Emp_Frst_Nam, Emp_Lst_Nam, Publshr_Nam

titleview: Book_Nam, Auth_Id, Auth_Lst_Nam

Rylty_Pmt: Auth_Id, Book_Id, Rylty_Id

erwin Data Modeler

You are about to perform a three-way-merge operation which might be time consuming (model dependent), would you like to save to mart anyway ?

Yes | No

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | terry | SQL Server 2019/2022 | 82%

Difference Reconciliation

Object View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1
Model	Skills 101 Model 1	Skills 101 Model 1
Tables		
Entity/Table	dbo.Book	dbo.Book
Columns		
Attribute/Column	Book_Nam	Book_Nam
Attribute/Column	Book_Note	Book_Note
Attribute/Column	Book_Typ	Book_Typ

Version differences

Property View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1

Finish Cancel

Details...

Difference Reconciliation

Object View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1
Model	Skills 101 Model 1	Skills 101 Model 1
Tables		
Entity/Table	dbo.Book	dbo.Book
Columns		
Attribute/Column	Book_Nam	Book_Nam
Attribute/Column	Book_Note	Book_Note
Attribute/Column	Book_Typ	Book_Typ

Property View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1

Finish Cancel

Details...

Difference Reconciliation

Object View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1
Model	Skills 101 Model 1	Skills 101 Model 1
Tables		
Entity/Table	dbo.Book	dbo.Book
Columns		
Attribute/Column	Book_Nam	
Attribute/Column	Book_Note	
Attribute/Column	Book_Typ	

Property View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1

Finish Cancel

Details...

Difference Reconciliation

Object View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1
Model	Skills 101 Model 1	Skills 101 Model 1
Tables		
Entity/Table	dbo.Book	dbo.Book
Columns		
Attribute/Column	Book_Nam	Book_Nam
Attribute/Column	Book_Note	Book_Note
Attribute/Column	Book_Typ	Book_Typ

Property View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1

Finish Cancel

Details...

Difference Reconciliation

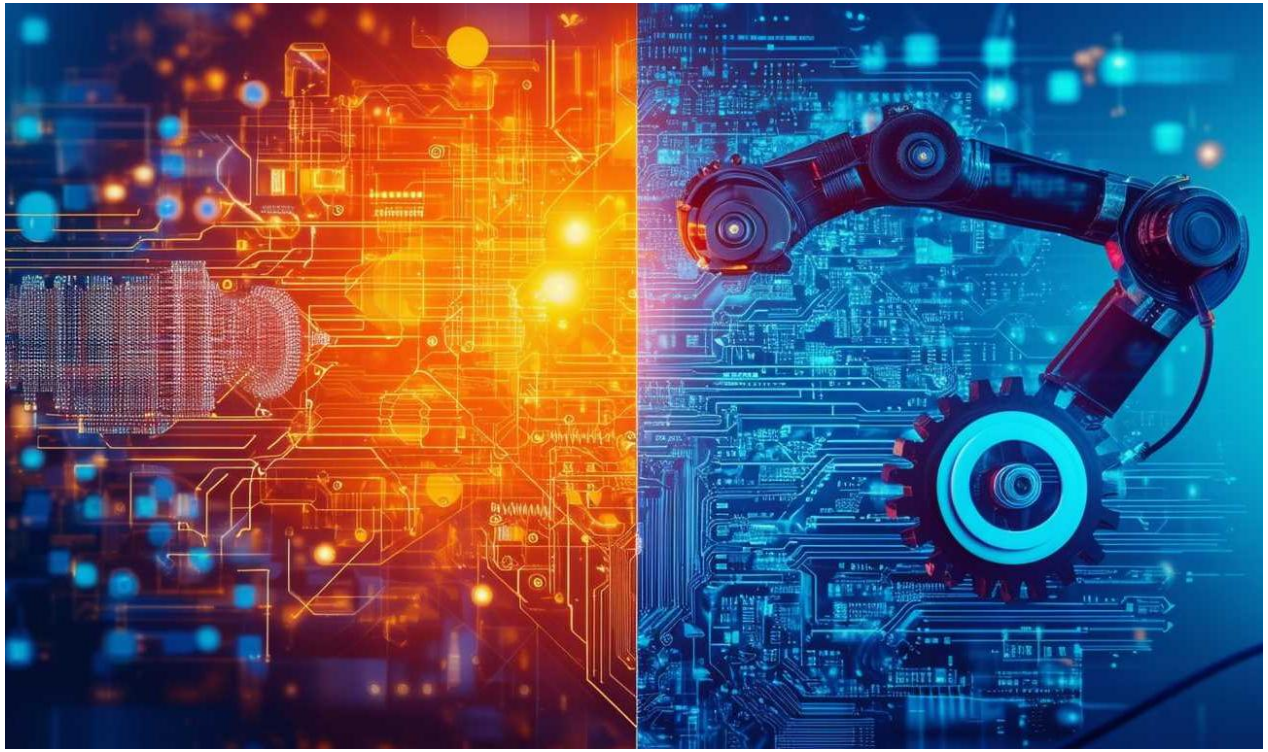
Object View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1
Model	Skills 101 Model 1	Skills 101 Model 1
Tables		
Entity/Table	dbo.Book	dbo.Book
Columns		
Attribute/Column	Book_Note	Book_Note

Property View	Skills 101 Model 1 v7 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v8 - Mart://Mart/Skills 101/Skills 101 Model 1

Finish Cancel

Details...

Comparing model versions



Quest

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v8 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connections | DBT Integration

Mart

Catalog Manager
Launch Catalog Manager Dialog

Physical

Model Explorer

- Skills 101 Model 1
  - Aggregates
  - Always Encrypted Keys
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  - Application Roles
  - Assemblies
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  - Model Sources
  - Naming Standards
  - Partition Functions
  - Partition Schemes
  - Permissions
  - Relationships

Model | Subject Area

Project Explorer | Model Explorer

Conceptual | Logical | Physical

Launch Catalog Manager Dialog | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v8 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review R

Mart

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
- Annotations
- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
- Data Movement Rules
- Data Movement Sources
- Data Vault 2.0
- Database Audit Specificatio...
- Database Encryption Keys
- Database Roles
- Databases
- Datatype Standards
- Default Values
- Domains
- ER Diagrams
- External Data Sources
- External File Formats
- External Languages
- External Libraries
- Files
- Fulltext Catalogs
- Fulltext Stoplists
- Functions
- Logins
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Catalog Manager

Close

Catalog
- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101

Created by: erwinadmin

Created on: 9/10/2024 09:17:00

Apply

Description:

Mart - root entry

Locks:

Session	Lock	Time

Status:

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v8 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review

Mart

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
- Annotations
- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
- Data Movement Rules
- Data Movement Sources
- Data Vault 2.0
- Database Audit Specificatio...
- Database Encryption Keys
- Database Roles
- Databases
- Datatype Standards
- Default Values
- Domains
- ER Diagrams
- External Data Sources
- External File Formats
- External Languages
- External Libraries
- Files
- Fulltext Catalogs
- Fulltext Stoplists
- Functions
- Logins
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Conceptual | Logical | Physical

Catalog Manager

Close

Catalog
- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1
      - Version 9
      - Version 8
      - Version 7
      - Version 6
      - Version 5
      - Version 4
      - Version 3
      - Version 2
      - Version 1

Created by: erwinadmin

Created on: 9/10/2024 09:17:00

Apply

Description:

Mart - root entry

Locks:

Session	Lock	Time

Status:

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v8 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review

Mart

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
- Annotations
- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
- Data Movement Rules
- Data Movement Sources
- Data Vault 2.0
- Database Audit Specificatio...
- Database Encryption Keys
- Database Roles
- Databases
- Datatype Standards
- Default Values
- Domains
- ER Diagrams
- External Data Sources
- External File Formats
- External Languages
- External Libraries
- Files
- Fulltext Catalogs
- Fulltext Stoplists
- Functions
- Logins
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Catalog Manager

Close

Catalog
- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1
      - Version 9
      - Version 8
      - Version 7
      - Version 6
      - Version 5
      - Version 4
      - Version 3
      - Version 2
      - Vers

Rename
Delete
Hide
Mark Version
Compare

Created by: terry

Created on: 9/15/2025 15:48:00

Apply

Description:

Locks:

Session	Lock	Time

Status:

Conceptual | Logical | Physical

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Physical]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review

Mart

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
- Annotations
- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
- Data Movement Rules
- Data Movement Sources
- Data Vault 2.0
- Database Audit Specificatio...
- Database Encryption Keys
- Database Roles
- Databases
- Datatype Standards
- Default Values
- Domains
- ER Diagrams
- External Data Sources
- External File Formats
- External Languages
- External Libraries
- Files
- Fulltext Catalogs
- Fulltext Stoplists
- Functions
- Logins
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Conceptual | Logical | Physical

Catalog Manager

Catalog
- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1
      - Version 9
      - Version 8
      - Version 7
      - Version 6
      - Version 5
      - Version 4
      - Version 3
      - Version 2
      - Version 1

Status:

Close | Apply

Left Model Selection

Select the Left Model
Please select a model for the left side of complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Load From
- File
- Database / Script
- Mart

Load...

Open Models in Memory:

Open Models	Location
Skills 101 Model 1 v1	Mart://Mart/Skills 101/Skills 101 Model 1
Skills 101 Model 1 v8	Mart://Mart/Skills 101/Skills 101 Model 1
Skills 101 Model 1 v9	Mart://Mart/Skills 101/Skills 101 Model 1

Set selected model as read only

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Physical]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review

Mart

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
- Annotations
- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
- Data Movement Rules
- Data Movement Sources
- Data Vault 2.0
- Database Audit Specificatio...
- Database Encryption Keys
- Database Roles
- Databases
- Datatype Standards
- Default Values
- Domains
- ER Diagrams
- External Data Sources
- External File Formats
- External Languages
- External Libraries
- Files
- Fulltext Catalogs
- Fulltext Stoplists
- Functions
- Logins
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Catalog Manager

Catalog
- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1
      - Version 9
      - Version 8
      - Version 7
      - Version 6
      - Version 5
      - Version 4
      - Version 3
      - Version 2
      - Version 1

Close

Apply

Status:

Right Model Selection

Select the Right Model
Please select a model for the right side of complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Load From
- (•) File
- ( ) Database / Script
- ( ) Mart

Load...

Open Models in Memory:

Open Models	Location
Skills 101 Model 1 v1	Mart://Mart/Skills 101/Skills 101 Model 1
Skills 101 Model 1 v8	Mart://Mart/Skills 101/Skills 101 Model 1
Skills 101 Model 1 v9	Mart://Mart/Skills 101/Skills 101 Model 1

☐ Set selected model as read only

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Conceptual | Logical | Physical

Ready | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Physical]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review

Catalog Manager

Catalog

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1
      - Version 9
      - Version 8
      - Version 7
      - Version 6
      - Version 5
      - Version 4
      - Version 3
      - Version 2
      - Version 1

Close

Apply

Status:

Right Model Selection

Select the Right Model
Please select a model for the right side of complete compare.

Compare Level:
Database

Overview
Left Model
Right Model
Type Selection
Left Object Selection
Right Object Selection
Advanced Options

Load From
(•) File ( ) Database / Script ( ) Mart
Load...

Open Models in Memory:

Open Models	Location
Skills 101 Model 1 v1	Mart://Mart/Skills 101/Skills 101 Model 1
Skills 101 Model 1 v8	Mart://Mart/Skills 101/Skills 101 Model 1
Skills 101 Model 1 v9	Mart://Mart/Skills 101/Skills 101 Model 1

[ ] Set selected model as read only

Load Session... | Save Session... | < Back | Next > | Compare | Close | Help

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
- Annotations
- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
- Data Movement Rules
- Data Movement Sources
- Data Vault 2.0
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- External Libraries
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- Fulltext Catalogs
- Fulltext Stoplists
- Functions
- Logins
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Conceptual | Logical | Physical

Ready | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

Resolve Differences

Object View	Skills 101 Model 1 v1 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v9 - Mart://Mart/Skills 101/Skills 101 Model 1
Model	Skills 101 Model 1	Skills 101 Model 1
Tables		
Table	dbo.Book	dbo.Book
Columns		
Column	Book_Typ	Book_Typ

Property View	Skills 101 Model 1 v1 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v9 - Mart://Mart/Skills 101/Skills 101 Model 1
Physical Data Type	char(12)	char(20)

Finish Cancel

Details...

Resolve Differences

Object View	Skills 101 Model 1 v1 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v9 - Mart://Mart/Skills 101/Skills 101 Model 1
Model	Skills 101 Model 1	Skills 101 Model 1
Tables		
Table	dbo.Book	dbo.Book
Columns		
Column	Book_Typ	Book_Typ

Property View	Skills 101 Model 1 v1 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v9 - Mart://Mart/Skills 101/Skills 101 Model 1
Physical Data Type	char(12)	char(20)

Finish Cancel

Details...

Resolve Differences

Object View	Skills 101 Model 1 v1 - Mart://Mart/Skills 101/Skills 101 Model 1	Skills 101 Model 1 v9 - Mart://Mart/Skills 101/Skills 101 Model 1
Model	Skills 101 Model 1	Skills 101 Model 1
Tables		
Table	dbo.Book	dbo.Book
Columns		
Column	Book_Typ	Book_Typ

Report Dialog

Open With

- (●) Default Internet Browser
- ( ) Microsoft Word Document(*.doc)
- ( ) Microsoft Excel Workbook (*.xls)

OK Cancel

Property View	Skills 101 Model 1 v1 - M	Skills 101 Model 1 v9 - Mart://Mart/Skills 101/Skills 101 Model 1
Physical Data Type	char(12)	char(20)

Finish Cancel

Details...

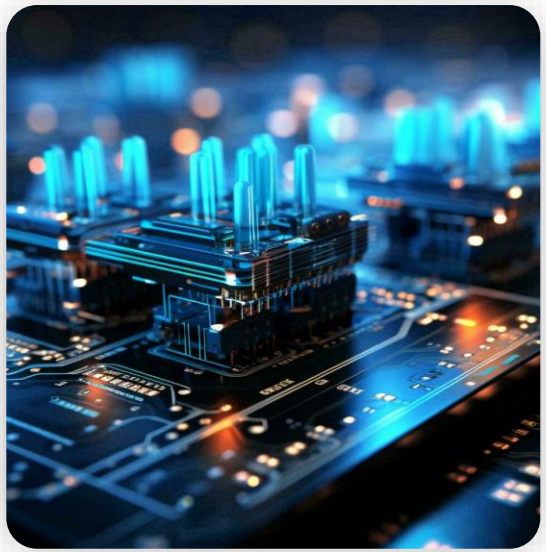
New tab | Login | erwin Mart Portal | Report
File C:/Users/AMcGover/AppData/Local/Temp/CCRE506.html
erwin | DEMO | Quest | Data Modeling & G... | Technical | mcgan06 Login | er... | mcgan06 | erwin M... | LOCAL | erwin Mart... | erwin Data Modeler... | erwin Skills 101 We... | Other favorites

Table Description

Type	Left Value	Status	Right Value
Model	Skills 101 Model 1	Equal	Skills 101 Model 1
Tables		Equal	
Table	dbo.Book	Equal	dbo.Book
Columns		Equal	
Column	Book_Typ	Not Equal	Book_Typ
Physical Data Type	char(12)	Not Equal	char(20)

erwin ER360

Harvesting to ER360



Quest

erwin DM - [Mart://Mart/Skills 101/Skills 101 Model 1 : v9 : Physical *]

File | Home | View | Diagram | Project Explorer | Model | Mart | Actions | Tools | Help

Connect | Disconnect | Open | Save | Save As | No Lock | Catalog Manager | Merge | Review | Refresh | Session Manager | Password | Git Connection

Mart

Model Explorer

Skills 101 Model 1
- Aggregates
- Always Encrypted Keys
- Annotations
- Application Roles
- Assemblies
- Asymmetric Keys
- Certificates
- Credentials
- Cryptographic Providers
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- Data Vault 2.0
- Database Audit Specificatio...
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- External Libraries
- Files
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- Fulltext Stoplists
- Functions
- Logins
- Model Sources
- Naming Standards
- Partition Functions
- Partition Schemes
- Permissions
- Relationships

Model | Subject Area

Project Explorer | Model Explorer

Mart://Mart/Skills 101/Skills 101 M...

Conceptual | Logical | Physical

Open

Catalog:

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101

Name	Creator	Last Modifier	Modified On	Enti
Skills 101 Model 1	erwinadmin	terry	9/15/2025 15:48:00	26

Model Name: Skills 101 Model 1

Show Templates only

Lock Type: Unlocked

Open Version: (Current Version) Version 9 by terry on 9/15/2025 15:48:00

Open

Cancel

Model Description

For Help, press F1 | Online Mart Model | andreza | SQL Server 2019/2022 | 47%

erwin by Quest **Mart Portal**

Catalogs

Save

Loaded Catalogs

- Skills 101 Model 1 SDI
  - Version 1 SDI
  - Version 2 SDI
  - Version 3 SDI
  - Version 4 SDI
  - Version 5 SDI
  - Version 6 SDI
  - Version 7 SDI
  - Version 8 SDI
  - Version 9 SDI

Details | Locks

Name
Mart

Description
Mart - root entry

Created By
erwinadmin

Created On
09/10/2024 9:17 AM

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erwin by Quest **Mart Portal**

Apps

Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings

Catalogs

Save

Loaded Catalogs

- Skills 101 Model 1 (SDI)
  - Version 1 (SDI)
  - Version 2 (SDI)
  - Version 3 (SDI)
  - Version 4 (SDI)
  - Version 5 (SDI)
  - Version 6 (SDI)
  - Version 7 (SDI)
  - Version 8 (SDI)
  - Version 9 (SDI)

Details | Locks

Name
Mart

Description
Mart - root entry

Created By
erwinadmin

Created On
09/10/2024 9:17 AM

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erwin by Quest **Mart Portal**

Harvest to ER360
DM Connect for DI
Access Token
REST Reports

Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings

Catalogs

Loaded Catalogs

- Skills 101 Model 1 (SDI)
  - Version 1 (SDI)
  - Version 2 (SDI)
  - Version 3 (SDI)
  - Version 4 (SDI)
  - Version 5 (SDI)
  - Version 6 (SDI)
  - Version 7 (SDI)
  - Version 8 (SDI)
  - Version 9 (SDI)

Details | Locks

Name
Mart

Description
Mart - root entry

Created By
erwinadmin

Created On
09/10/2024 9:17 AM

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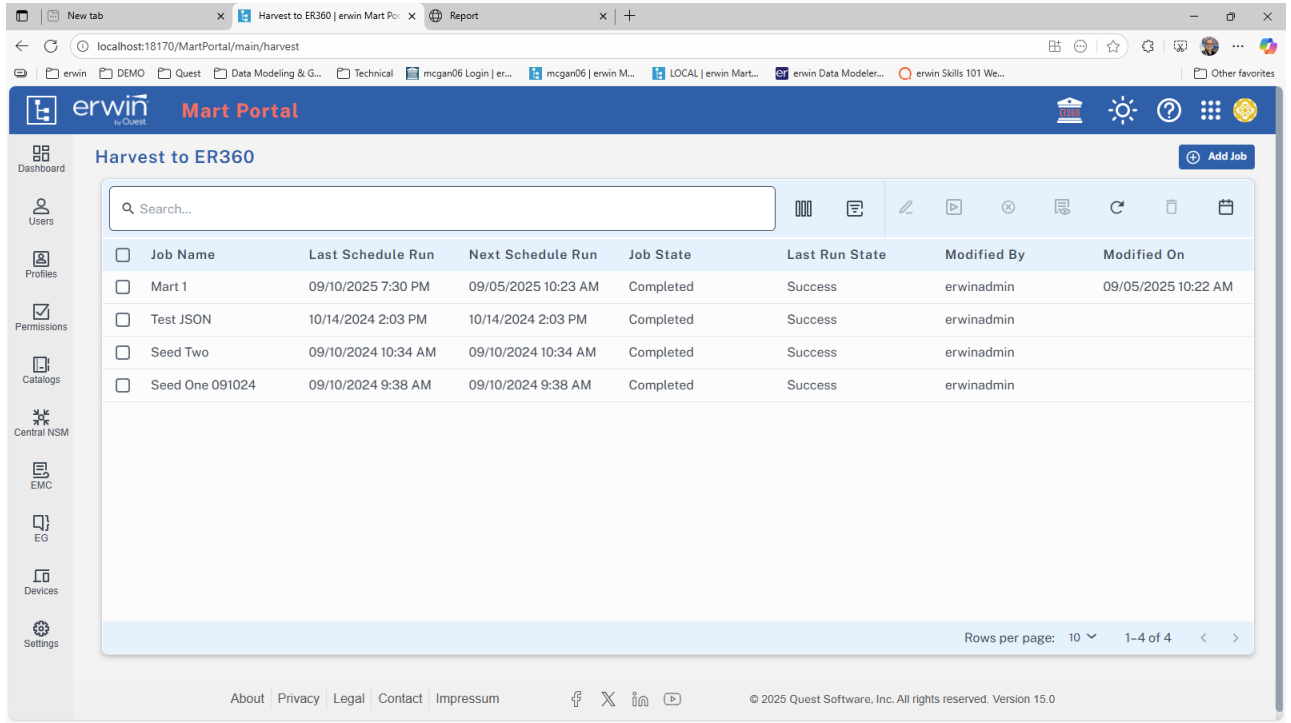
New tab
Harvest to ER360 | erwin Mart Por
Report
localhost:18170/MartPortal/main/harvest
erwin
DEMO
Quest
Data Modeling & G...
Technical
mcgan06 Login | er...
mcgan06 | erwin M...
LOCAL | erwin Mart...
erwin Data Modeler...
erwin Skills 101 We...
Other favorites
erwin by Quest
Mart Portal
Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings
Harvest to ER360
Add Job
Search...
Job Name
Last Schedule Run
Next Schedule Run
Job State
Last Run State
Modified By
Modified On
Mart 1
09/10/2025 7:30 PM
09/05/2025 10:23 AM
Completed
Success
erwinadmin
09/05/2025 10:22 AM
Test JSON
10/14/2024 2:03 PM
10/14/2024 2:03 PM
Completed
Success
erwinadmin
Seed Two
09/10/2024 10:34 AM
09/10/2024 10:34 AM
Completed
Success
erwinadmin
Seed One 091024
09/10/2024 9:38 AM
09/10/2024 9:38 AM
Completed
Success
erwinadmin
Rows per page: 10
1-4 of 4
About
Privacy
Legal
Contact
Impressum
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erwin by Quest **Mart Portal**

Harvest to ER360

Add Job

Search...

Job Name	Last Schedule Run	Next Schedule Run	Job State	Last Run State	Modified By	Modified On
Mart 1	09/10/2025 7:30 PM	09/05/2025 10:23 AM	Completed	Success	erwinadmin	09/05/2025 10:22 AM
Test JSON	10/14/2024 2:03 PM	10/14/2024 2:03 PM	Completed	Success	erwinadmin	
Seed Two	09/10/2024 10:34 AM	09/10/2024 10:34 AM	Completed	Success	erwinadmin	
Seed One 091024	09/10/2024 9:38 AM	09/10/2024 9:38 AM	Completed	Success	erwinadmin	

Rows per page: 10 1–4 of 4

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erwin by Quest **Mart Portal**

Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings

Add Job

Back | Save

Catalogs

Loaded Catalogs

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1

Library

Add & Update | Match Mart Path

- ER360
  - Advanced Models
  - Demonstration Models
  - Model Templates

Job Information

Job Name: Enter Job Name

Start Date/Time: 09/15/2025 04:29 PM

Job Interval:

Frequency:

End Date/Time: 09/16/2025 12:00 A

Days:

Notify Me

Notification Email: Email

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Add Job

Back | Save

Catalogs

Loaded Catalogs

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1

Library

Add & Update | Match Mart Path

- ER360
  - Advanced Models
  - Demonstration Models
  - Model Templates

Job Information

Job Name: Enter Job Name

Start Date/Time: 09/15/2025 04:32 PM

Job Interval:

Frequency:

End Date/Time: 09/16/2025 12:00 A

Days:

Notify Me

Notification Email: Email

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erwin by Quest **Mart Portal**

Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings

Add Job

Back | Save

Catalogs

Loaded Catalogs

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1

Library

Add & Update | Match Mart Path

- ER360
  - Advanced Models
  - Demonstration Models
  - Model Templates

Job Information

Job Name: Enter Job Name

Start Date/Time: 09/15/2025 04:32 PM

Job Interval:

Frequency:

End Date/Time: 09/16/2025 12:00 A

Days:

Notify Me

Notification Email: Email

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erwin by Quest **Mart Portal**

Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings

Add Job

Back | Save

Catalogs

Loaded Catalogs

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1

Library

Add & Update | Match Mart Path

- ER360
  - Advanced Models
  - Demonstration Models
  - Model Templates

Job Information

Job Name: Harvest Skills Model

Start Date/Time: 09/15/2025 04:32 PM

Job Interval: Once

Frequency:

End Date/Time: 09/16/2025 12:00 A

Days:

Notify Me

Notification Email: Email

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erwin by Quest **Mart Portal**

Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings

Add Job

Back | Save

Catalogs

Loaded Catalogs

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1

Library

Add & Update | Match Mart Path

- ER360
  - Advanced Models
  - Demonstration Models
  - Model Templates

Job Information

Job Name: Harvest Skills Model

Start Date/Time: 09/15/2025 04:32 PM

Job Interval: Once

Frequency:

End Date/Time: 09/16/2025 12:00 A

Days:

Notify Me

Notification Email: Email

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erwin by Quest **Mart Portal**

Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings

Add Job

Back | Save

Catalogs

Loaded Catalogs

- Mart
  - _SDLC
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Projects
  - RE Configurations
  - Skills 101
    - Skills 101 Model 1

Library

Add & Update | Match Mart Path

- ER360
  - Advanced Models
  - Demonstration Models
  - Model Templates

Job Information

Job Name: Harvest Skills Model

Start Date/Time: 09/15/2025 04:32 PM

Job Interval: Once

Frequency:

End Date/Time: 09/16/2025 12:00 A

Days:

Notify Me

Notification Email: Email

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erwin by Quest **Mart Portal**

Harvest to ER360

Add Job

Search...

Job Name	Last Schedule Run	Next Schedule Run	Job State	Last Run State	Modified By	Modified On
Harvest Skills Model		09/15/2025 4:40 PM	Scheduled		erwinadmin	09/15/2025 4:37 PM
Mart 1	09/10/2025 7:30 PM	09/05/2025 10:23 AM	Completed	Success	erwinadmin	09/05/2025 10:22 AM
Test JSON	10/14/2024 2:03 PM	10/14/2024 2:03 PM	Completed	Success	erwinadmin	
Seed Two	09/10/2024 10:34 AM	09/10/2024 10:34 AM	Completed	Success	erwinadmin	
Seed One 091024	09/10/2024 9:38 AM	09/10/2024 9:38 AM	Completed	Success	erwinadmin	

1 row selected

Rows per page: 10 1–5 of 5

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erwin by Quest **Mart Portal**

Harvest to ER360

Add Job

Search...

Run Job

Job Name	Last Schedule Run	Next Schedule Run	Job State	Last Run State	fied By	Modified On
Harvest Skills Model		09/15/2025 4:40 PM	Scheduled		erwinadmin	09/15/2025 4:37 PM
Mart 1	09/10/2025 7:30 PM	09/05/2025 10:23 AM	Completed	Success	erwinadmin	09/05/2025 10:22 AM
Test JSON	10/14/2024 2:03 PM	10/14/2024 2:03 PM	Completed	Success	erwinadmin	
Seed Two	09/10/2024 10:34 AM	09/10/2024 10:34 AM	Completed	Success	erwinadmin	
Seed One 091024	09/10/2024 9:38 AM	09/10/2024 9:38 AM	Completed	Success	erwinadmin	

1 row selected

Rows per page: 10 1–5 of 5

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Harvest to ER360

Add Job

Search...

Run Job

Job Name	Last Schedule Run	Next Schedule Run	Job State	Last Run State	Modified By	Modified On
Harvest Skills Model		09/15/2025 4:40 PM	Scheduled		erwinadmin	09/15/2025 4:37 PM
Mart 1	09/10/2025 7:30 PM	09/05/2025 10:23 AM	Completed	Success	erwinadmin	09/05/2025 10:22 AM
Test JSON	10/14/2024 2:03 PM	10/14/2024 2:03 PM	Completed	Success	erwinadmin	
Seed Two	09/10/2024 10:34 AM	09/10/2024 10:34 AM	Completed	Success	erwinadmin	
Seed One 091024	09/10/2024 9:38 AM	09/10/2024 9:38 AM	Completed	Success	erwinadmin	

Rows per page: 10 1–5 of 5

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Harvest to ER360

Add Job

Search...

Refresh Jobs

Job Name	Last Schedule Run	Next Schedule Run	Job State	Last Run State	Modified By	ed On
Harvest Skills Model		09/15/2025 4:40 PM	Scheduled		erwinadmin	09/15/2025 4:37 PM
Mart 1	09/10/2025 7:30 PM	09/05/2025 10:23 AM	Completed	Success	erwinadmin	09/05/2025 10:22 AM
Test JSON	10/14/2024 2:03 PM	10/14/2024 2:03 PM	Completed	Success	erwinadmin	
Seed Two	09/10/2024 10:34 AM	09/10/2024 10:34 AM	Completed	Success	erwinadmin	
Seed One 091024	09/10/2024 9:38 AM	09/10/2024 9:38 AM	Completed	Success	erwinadmin	

Rows per page: 10 1–5 of 5

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Harvest to ER360

Add Job

Search...

Job Name	Last Schedule Run	Next Schedule Run	Job State	Last Run State	Modified By	Modified On
Harvest Skills Model	09/15/2025 4:38 PM	09/15/2025 4:40 PM	Scheduled	Success	erwinadmin	09/15/2025 4:37 PM
Mart 1	09/10/2025 7:30 PM	09/05/2025 10:23 AM	Completed	Success	erwinadmin	09/05/2025 10:22 AM
Test JSON	10/14/2024 2:03 PM	10/14/2024 2:03 PM	Completed	Success	erwinadmin	
Seed Two	09/10/2024 10:34 AM	09/10/2024 10:34 AM	Completed	Success	erwinadmin	
Seed One 091024	09/10/2024 9:38 AM	09/10/2024 9:38 AM	Completed	Success	erwinadmin	

Rows per page: 10 1–5 of 5

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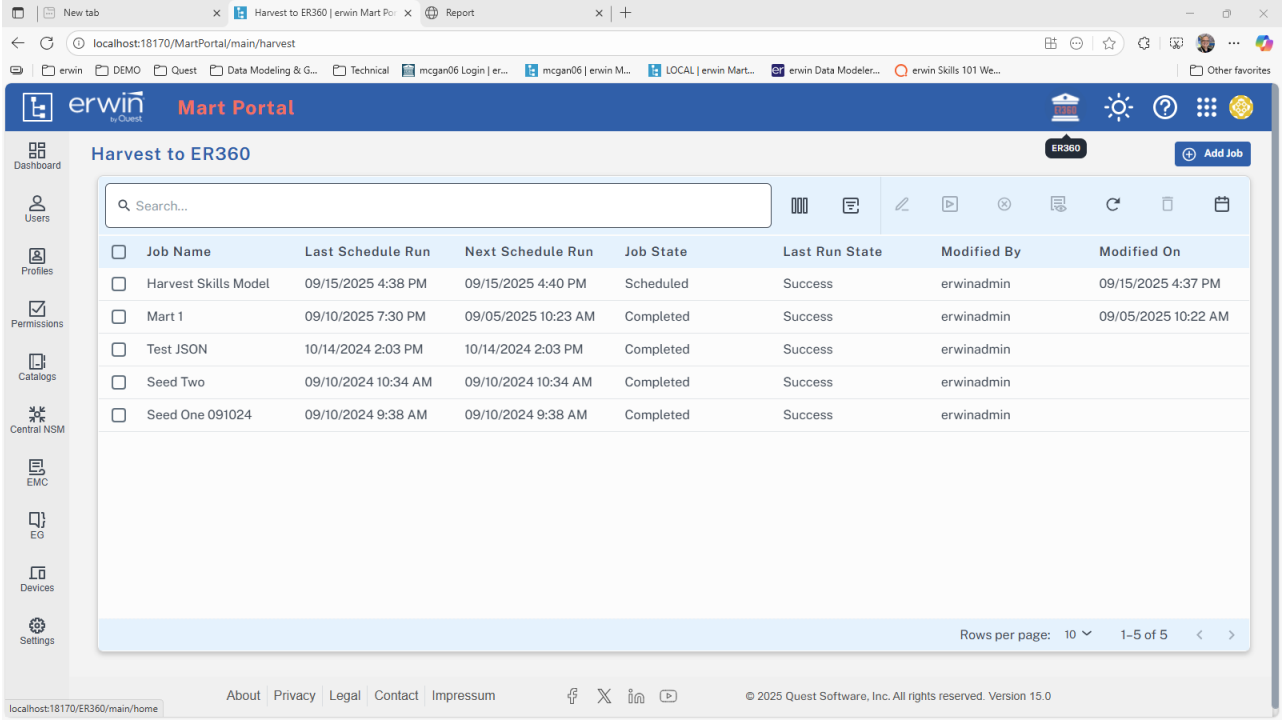
New tab
Harvest to ER360 | erwin Mart Por
Report
localhost:18170/MartPortal/main/harvest
erwin
DEMO
Quest
Data Modeling & G...
Technical
mcgan06 Login | er...
mcgan06 | erwin M...
LOCAL | erwin Mart...
erwin Data Modeler...
erwin Skills 101 We...
Other favorites
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Mart Portal
ER360
Dashboard
Users
Profiles
Permissions
Catalogs
Central NSM
EMC
EG
Devices
Settings
Harvest to ER360
Add Job
Search...
Job Name
Last Schedule Run
Next Schedule Run
Job State
Last Run State
Modified By
Modified On
Harvest Skills Model
09/15/2025 4:38 PM
09/15/2025 4:40 PM
Scheduled
Success
erwinadmin
09/15/2025 4:37 PM
Mart 1
09/10/2025 7:30 PM
09/05/2025 10:23 AM
Completed
Success
erwinadmin
09/05/2025 10:22 AM
Test JSON
10/14/2024 2:03 PM
10/14/2024 2:03 PM
Completed
Success
erwinadmin
Seed Two
09/10/2024 10:34 AM
09/10/2024 10:34 AM
Completed
Success
erwinadmin
Seed One 091024
09/10/2024 9:38 AM
09/10/2024 9:38 AM
Completed
Success
erwinadmin
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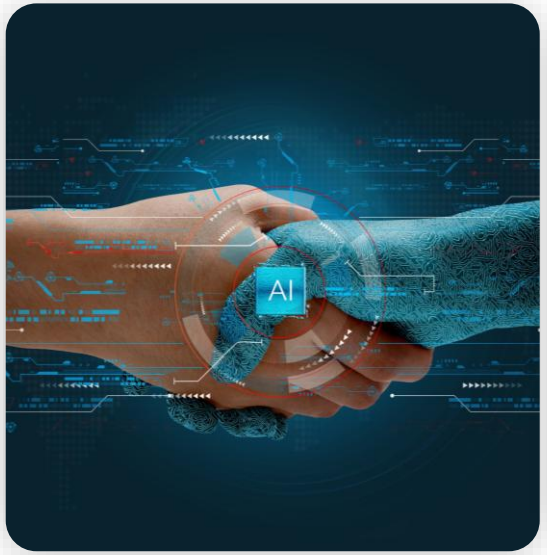
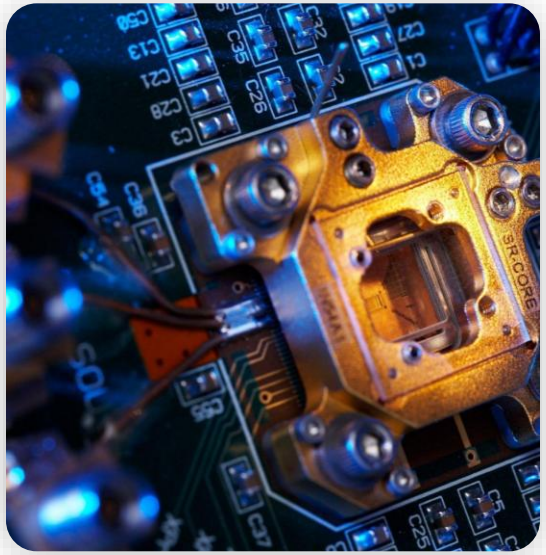
localhost:18170/ER360/main/home

erwin ER360

Using and collaborating with ER360





Quest

erwin by Quest ER360 Search...

Home
Browse
EA
Devices

Metadata

View Mode: Physical
View Options: Simple

Catalogs: Loaded Catal...

- ER360
  - Advanced Models
  - Demonstration Models
  - Model Templates
  - Skills 101

Please select a model to see its metadata.

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Home | Browse | EA | Devices

Metadata

View Mode: Physical
View Options: Default

Catalogs: Loaded Catalogs

- Model Templates
- Skills 101
  - Skills 101 Model 1 SDI
    - Domains 5
    - ER Diagrams 3
    - Relationships 40
    - Schemas 13
    - Stored Procedures 2
    - Subject Areas 1
    - Tables 26
    - User Defined Properties 1
    - Validation Rules 6
    - Views 4

Domains

Name
<default>
Blob
Datetime
Number
String

Rows per page: 5 1–5 of 5

ER Diagrams

Name
Conceptual
Logical
Physical

Rows per page: 5 1–3 of 3

Model Details

Name	Value
File Name	Skills 101 Model 1

Relationships

Name
FK__Bk_Ordr__73BA3083

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Metadata

View Mode: Physical
View Options: Default

Catalogs

Catalogs: Loaded Catalogs

- Model Templates
- Skills 101
  - Skills 101 Model 1 SDI
    - Domains 5
    - ER Diagrams 3
    - Relationships 40
    - Schemas 13
    - Stored Procedures 2
    - Subject Areas 1
    - Tables 26
    - User Defined Properties 1
    - Validation Rules 6
    - Views 4

Domains

Name
<default>
Blob
Datetime
Number
String

Rows per page: 5 1–5 of 5

ER Diagrams

Name
Conceptual
Logical
Physical

Rows per page: 5 1–3 of 3

Model Details

Name	Value
File Name	Skills 101 Model 1

Relationships

Name
FK__Bk_Ordr__73BA3083

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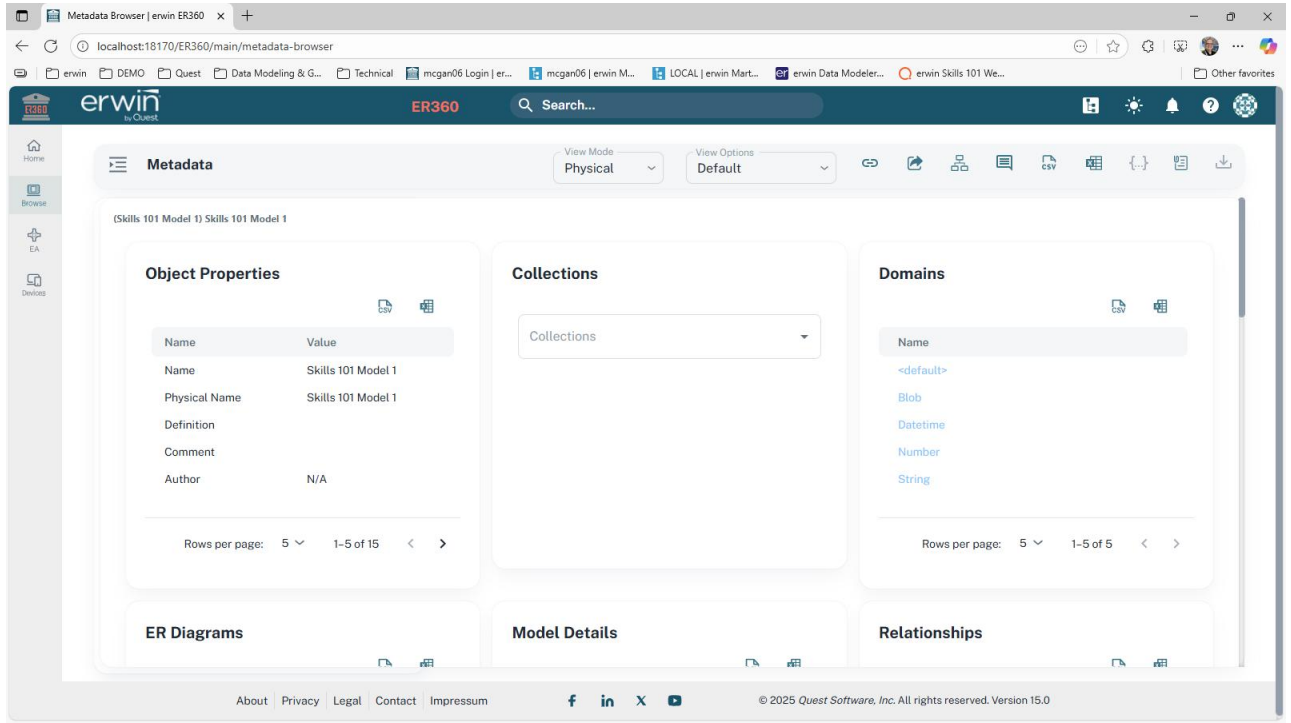
Metadata Browser | erwin ER360
localhost:18170/ER360/main/metadata-browser
erwin
ER360
Search...
Home
Browse
EA
Devices
Metadata
View Mode
Physical
View Options
Default
(Skills 101 Model 1) Skills 101 Model 1
Object Properties
Name
Value
Name
Skills 101 Model 1
Physical Name
Skills 101 Model 1
Definition
Comment
Author
N/A
Rows per page: 5
1–5 of 15
Collections
Collections
Domains
Name
<default>
Blob
Datetime
Number
String
Rows per page: 5
1–5 of 5
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Metadata

View Mode: Physical
View Options: Default

(Skills 101 Model 1) Skills 101 Model 1

Object Properties

Name	Value
Name	Skills 101 Model 1
Physical Name	Skills 101 Model 1
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

Collections

Collections

Domains

Name
<default>
Blob
Datetime
Number
String

Rows per page: 5 1–5 of 5

ER Diagrams

Model Details

Relationships

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Home | Browse | EA | Devices

Metadata

View Mode: Physical | View Options: Default

(Skills 101 Model 1) Skills 101 Model 1

Object Properties

Name	Value
Name	Skills 101 Model 1
Physical Name	Skills 101 Model 1
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

Collections

Collections

Domains

Name
<default>
Blob
Datetime
Number
String

Rows per page: 5 1–5 of 5

ER Diagrams

Model Details

Relationships

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Metadata Browser | erwin ER360

localhost:18170/ER360/main/metadata-browser

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erwin by Quest ER360 Search...

Home Browse EA Devices

Metadata

View Mode: Physical

View Options: Default

(Skills 101 Model 1) Skills 101 Model 1

Object Properties

Name	Value
Name	Skills 101 Model 1
Physical Name	Skills 101 Model 1
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

Collections

Collections

Domains

Name
<default>
Blob
Datetime
Number
String

Rows per page: 5 1–5 of 5

ER Diagrams

Model Details

Relationships

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localhost:18170/ER360/main/metadata-browser

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Home | Browse | EA | Devices

Metadata

View Mode: Physical

View Options: Default

ER Diagrams

Name
Conceptual
Logical
Physical

Rows per page: 5 1–3 of 3

Model Details

Name	Value
File Name	Skills 101 Model 1
Mart Path	Mart/Skills 101/Skills 101 Model 1
ER360 Path	ER360/Skills 101/Skills 101 Model 1
Created On	09/15/2025 10:51 AM
Created By	erwinadmin

Rows per page: 10 1–7 of 7

Relationships

Name
FK__Bk_Ordr__73BA3083
FK__Book__Publshr_Id__74AE54BC
FK__Book_Retrun__75A278F5
FK__Book_YTD___Book___76969D2E
FK__BookAuth__Auth_I__778AC167

Rows per page: 5 1–5 of 40

Schemas

Name
db_accessadmin

Stored Procedures

Name
reptq1

Subject Areas

Name
Skills 101

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Metadata

View Mode: Physical
View Options: Default

Schemas

Name
db_accessadmin
db_backupoperator
db_datareader
db_datawriter
db_ddladmin

Rows per page: 5 1–5 of 13

Stored Procedures

Name
reptq1
reptq2

Rows per page: 5 1–2 of 2

Subject Areas

Name
Skills 101

Rows per page: 5 1–1 of 1

Tables

User Defined Properties

Validation Rules

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Metadata

View Mode: Physical
View Options: Default

Tables

Name
Auth
Bk_Ordr
Book
Book_Retrun
Book_YTD_Sls

Rows per page: 5 1–5 of 26

User Defined Properties

Name
Attribute.Physical.Critical Data Element

Rows per page: 5 1–1 of 1

Validation Rules

Name
area_codes_1160276702
CK__Cust__Cust_Fax_A__38996AB5
CK__Emp__Job_Id__3E52440B
CK__Job__Max_LvL__440B1D61
CK__Job__Min_LvL__4316F928

Rows per page: 5 1–5 of 6

Views

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Metadata

View Mode: Physical
View Options: Default

Rows per page: 5 1–5 of 26

Rows per page: 5 1–1 of 1

Rows per page: 5 1–5 of 6

Views

Name
Order_View
Payment_View
Publisher_View
titleview

Rows per page: 5 1–4 of 4

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Home Browse EA Devices

Metadata

View Mode: Physical

View Options: Default

Copy Link

(Skills 101 Model 1) Skills 101 Model 1

Object Properties

Name	Value
Name	Skills 101 Model 1
Physical Name	Skills 101 Model 1
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

Collections

Collections

Domains

Name
<default>
Blob
Datetime
Number
String

Rows per page: 5 1–5 of 5

ER Diagrams

Model Details

Relationships

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Link copied!

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Metadata

View Mode: Physical

View Options: Default

Copy Link

(Skills 101 Model 1) Skills 101 Model 1

Object Properties

Name	Value
Name	Skills 101 Model 1
Physical Name	Skills 101 Model 1
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

Collections

Collections

Domains

Name
<default>
Blob
Datetime
Number
String

Rows per page: 5 1–5 of 5

ER Diagrams

Model Details

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Metadata

View Mode: Physical

View Options: Default

(Skills 101 Model 1) Skills 101 Model 1

Object Properties

Name	Value
Name	Skills 10
Physical Name	Skills 10
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

Send Link

Skills 101 Model 1

To: Email

- er360admin
  andy.mcgovern@quest.com
- er360_user
  andy.mcgovern@quest.com

Close

Rows per page: 5 1–5 of 5

ER Diagrams

Model Details

Relationships

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Metadata

View Mode: Physical
View Options: Default

Data flow Impact Analysis

(Skills 101 Model 1) Skills 101 Model 1

Object Properties

Name	Value
Name	Skills 101 Model 1
Physical Name	Skills 101 Model 1
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

Collections

Collections

Domains

Name
<default>
Blob
Datetime
Number
String

Rows per page: 5 1–5 of 5

ER Diagrams

Model Details

Relationships

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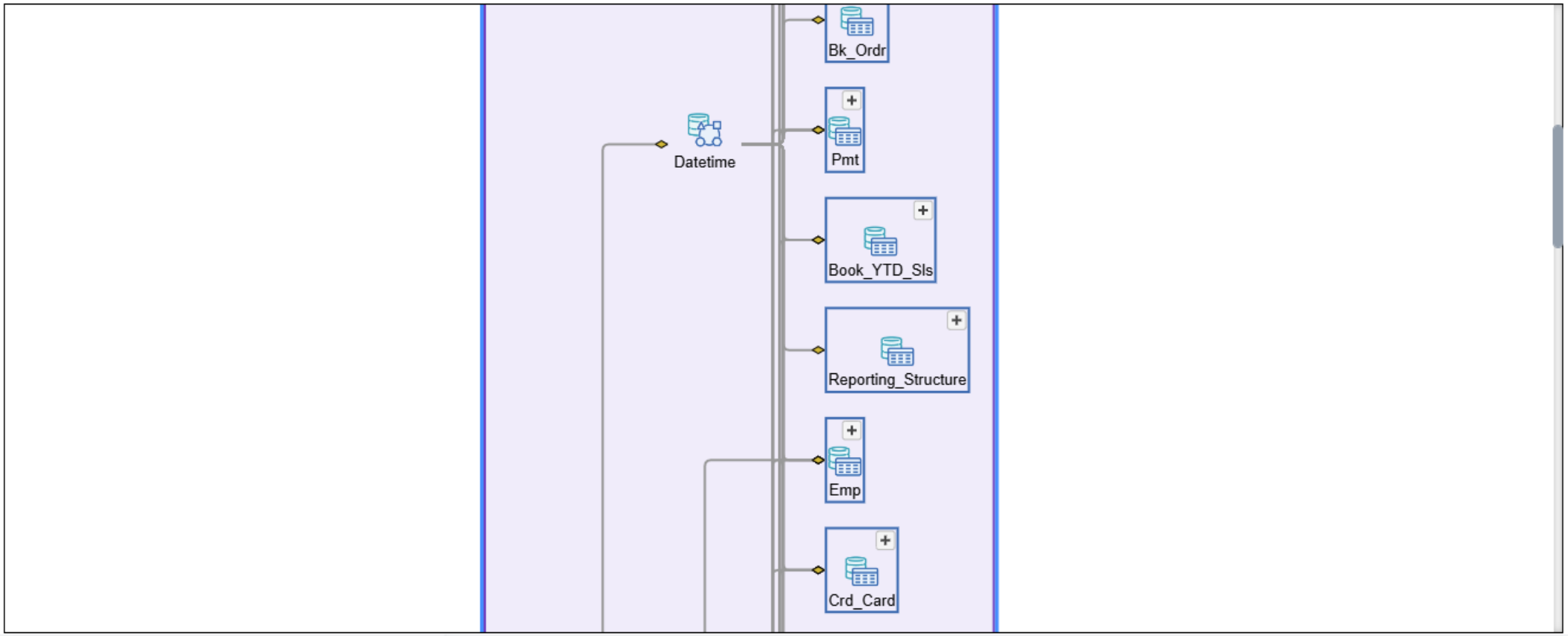
Metadata

View Mode: Physical
View Options: Default

(Skills 101 Model 1) Skills 101 Model 1



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Metadata

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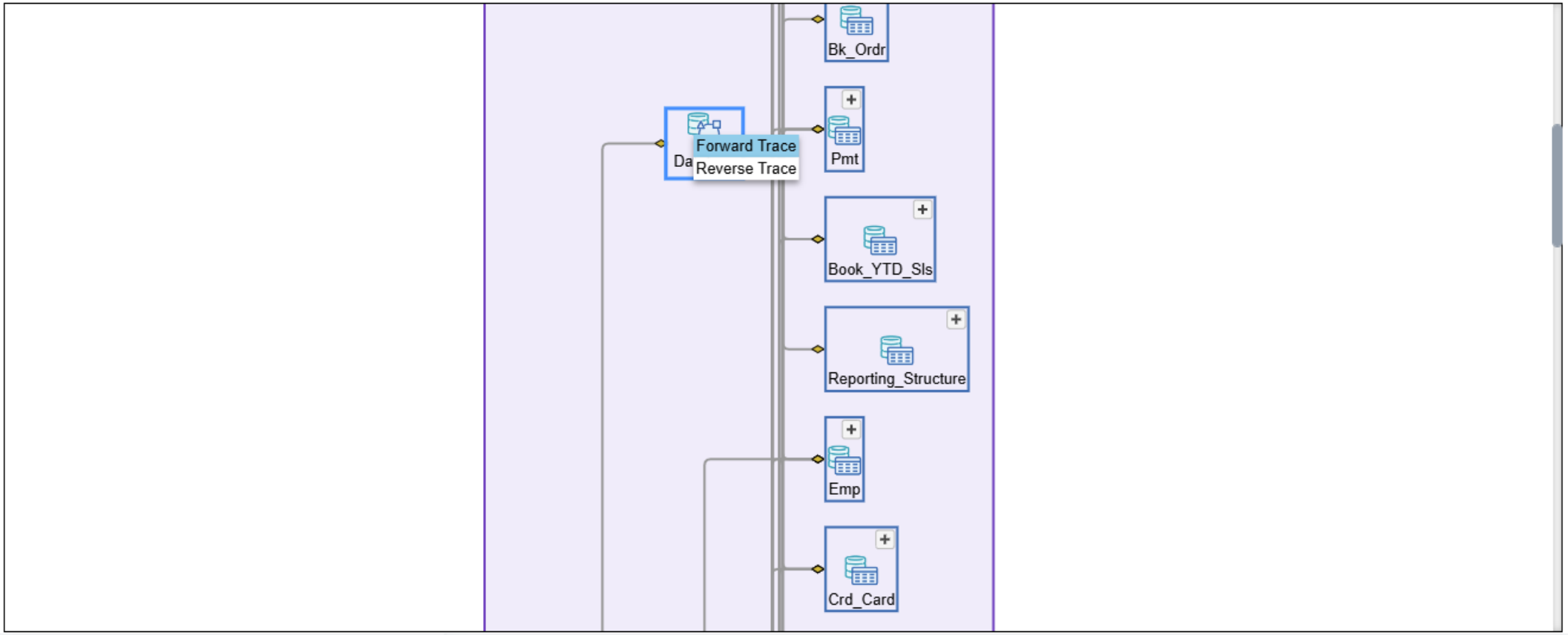
(Skills 101 Model 1) Skills 101 Model 1



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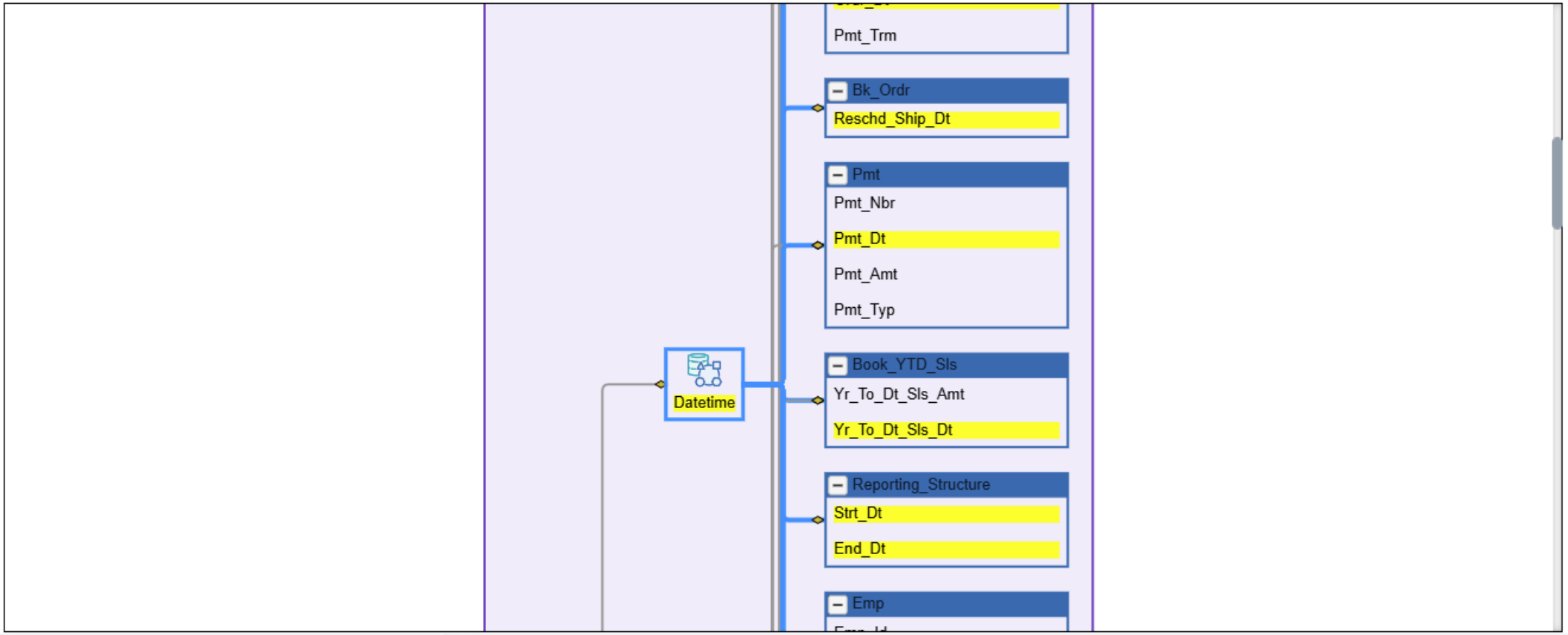
(Skills 101 Model 1) Skills 101 Model 1



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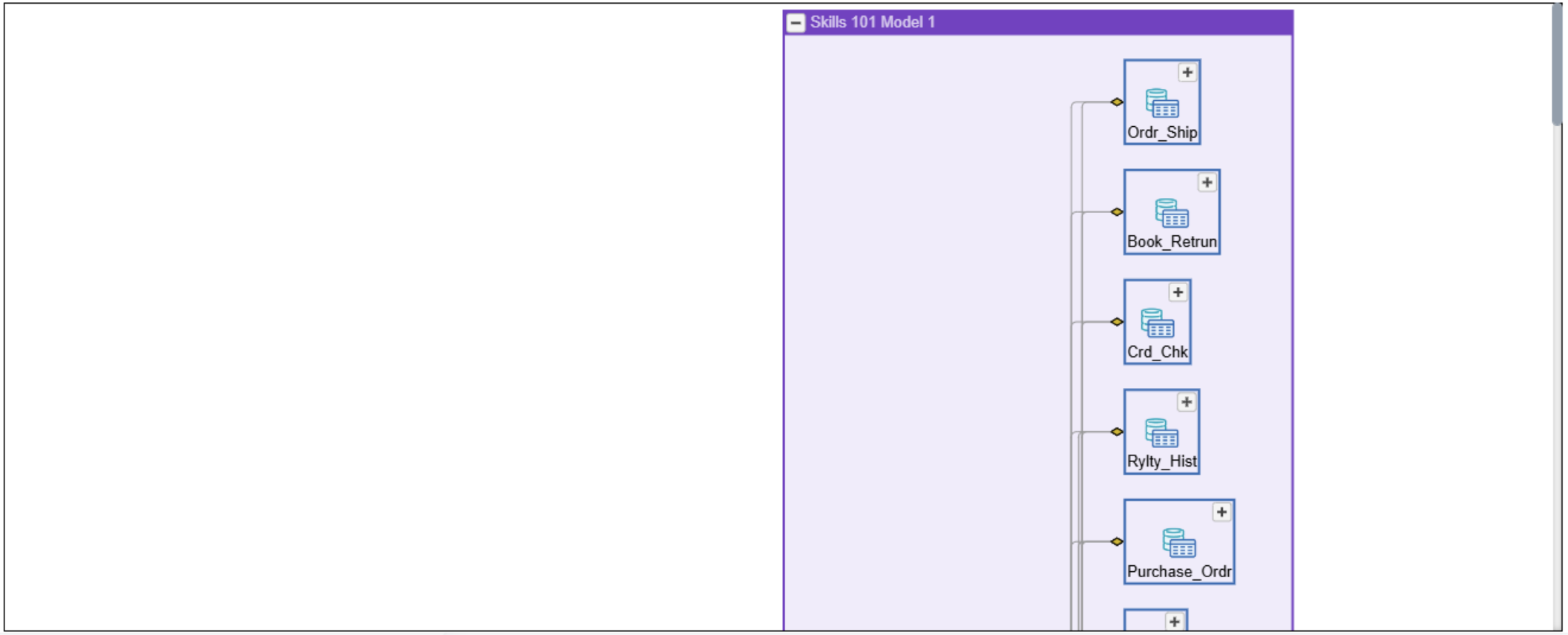
Metadata

View Mode: Physical
View Options: Default

Comment

(Skills 101 Model 1) Skills 101 Model 1



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View Mode: Physical

View Options: Default

(Skills 101 Model 1) Skills 101 Model 1

All 0 | Comments 0 | Endorsements 0 | Warnings 0 | Certifications 0

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Be the first one to add comment

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View Mode: Physical

View Options: Default

(Skills 101 Model 1) Skills 101 Model 1

All 0 | Comments 0 | Endorsements 0 | Warnings 0 | Certifications 0

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All 0 Comments 0 Endorsements 0 Warnings 0 Certifications 0

A comment

Cancel Post

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erwin by Quest ER360 Search...

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Metadata

View Mode: Physical

View Options: Default

All 0 | Comments 0 | Endorsements 0 | Warnings 0 | Certifications 0

A comment

Cancel Post

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Metadata Browser | erwin ER360

localhost:18170/ER360/main/metadata-browser

erwin DEMO Quest Data Modeling & G... Technical mcgan06 Login | er... mcgan06 | erwin M... LOCAL | erwin Mart... erwin Data Modeler... erwin Skills 101 We... Other favorites

erwin by Quest ER360 Search

Comment added successfully

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Metadata View Mode Physical View Options Default

(Skills 101 Model 1) Skills 101 Model 1

All 1 Comments 1 Endorsements 0 Warnings 0 Certifications 0

Share a quick thought...

Cancel Post

ER360 User (er360_user) | Comment | less than a minute ago

A comment

Yay! You have seen it all!

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Metadata Browser | erwin ER360

localhost:18170/ER360/main/metadata-browser

erwin DEMO Quest Data Modeling & G... Technical mcgan06 Login | er... mcgan06 | erwin M... LOCAL | erwin Mart... erwin Data Modeler... erwin Skills 101 We... Other favorites

erwin by Quest ER360 Search...

Home Browse EA Devices

Metadata

View Mode: Physical

View Options: Default

(Skills 101 Model 1) Skills 101 Model 1

All 4 | Comments 1 | Endorsements 1 | Warnings 1 | Certifications 1

Share a quick thought...

ER360 User (er360_user) | Certification | less than a minute ago

Certified!

ER360 User (er360_user) | Warning | less than a minute ago

A warning

ER360 User (er360_user) | Endorse | 1 minute ago

An Endorsement

ER360 User (er360_user) | Comment | 2 minutes ago

A comment

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Metadata Browser | erwin ER360

localhost:18170/ER360/main/metadata-browser

erwin DEMO Quest Data Modeling & G... Technical mcgan06 Login | er... mcgan06 | erwin M... LOCAL | erwin Mart... erwin Data Modeler... erwin Skills 101 We... Other favorites

erwin by Quest ER360 Search...

Home Browse EA Devices

Metadata

View Mode: Physical

View Options: Default

Download CSV

(Skills 101 Model 1) Skills 101 Model 1

All 4 | Comments 1 | Endorsements 1 | Warnings 1 | Certifications 1

Share a quick thought...

ER360 User (er360_user) | Certification | less than a minute ago

Certified!

ER360 User (er360_user) | Warning | less than a minute ago

A warning

ER360 User (er360_user) | Endorse | 1 minute ago

An Endorsement

ER360 User (er360_user) | Comment | 2 minutes ago

A comment

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Metadata Browser | erwin ER360

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erwin by Quest ER360 Search...

Home Browse EA Devices

Metadata

View Mode: Physical

View Options: Default

Download Excel

(Skills 101 Model 1) Skills 101 Model 1

All 4 | Comments 1 | Endorsements 1 | Warnings 1 | Certifications 1

Share a quick thought...

ER360 User (er360_user) | Certification | less than a minute ago

Certified!

ER360 User (er360_user) | Warning | less than a minute ago

A warning

ER360 User (er360_user) | Endorse | 1 minute ago

An Endorsement

ER360 User (er360_user) | Comment | 2 minutes ago

A comment

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(Skills 101 Model 1) Skills 101 Model 1

All 4 | Comments 1 | Endorsements 1 | Warnings 1 | Certifications 1

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Certified!

ER360 User (er360_user) | Warning | less than a minute ago

A warning

ER360 User (er360_user) | Endorse | 1 minute ago

An Endorsement

ER360 User (er360_user) | Comment | 2 minutes ago

A comment

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Attachments

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Catalogs: Loaded Catalogs

- Model Templates
- Skills 101
  - Skills 101 Model 1 SDI
    - Domains 5
    - ER Diagrams 3
    - Relationships 40
    - Schemas 13
    - Stored Procedures 2
    - Subject Areas 1
    - Tables 26
    - User Defined Properties 1
    - Validation Rules 6
    - Views 4

(Skills 101 Model 1) Skills 101 Model 1

ER Diagrams

Name
Conceptual
Logical
Physical

Rows per page: 5 1–3 of 3

Object Properties

Name	Value
Name	Skills 101 Model 1
Physical Name	Skills 101 Model 1
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

User Defined Properties

Subject Areas

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Subject Areas

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(Skills 101 Model 1) Skills 101 Model 1

ER Diagrams

Name
Conceptual
Logical
Physical

Rows per page: 5 1–3 of 3

Object Properties

Name	Value
Name	Skills 101 Model 1
Physical Name	Skills 101 Model 1
Definition	
Comment	
Author	N/A

Rows per page: 5 1–5 of 15

User Defined Properties

Name
Attribute.Physical.Critical Data Element

Rows per page: 5 1–1 of 1

Subject Areas

Tables

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(Skills 101 Model 1) Skills 101 Model 1 • Physical

Diagram View Mode: Physical | Search in ER Diagram

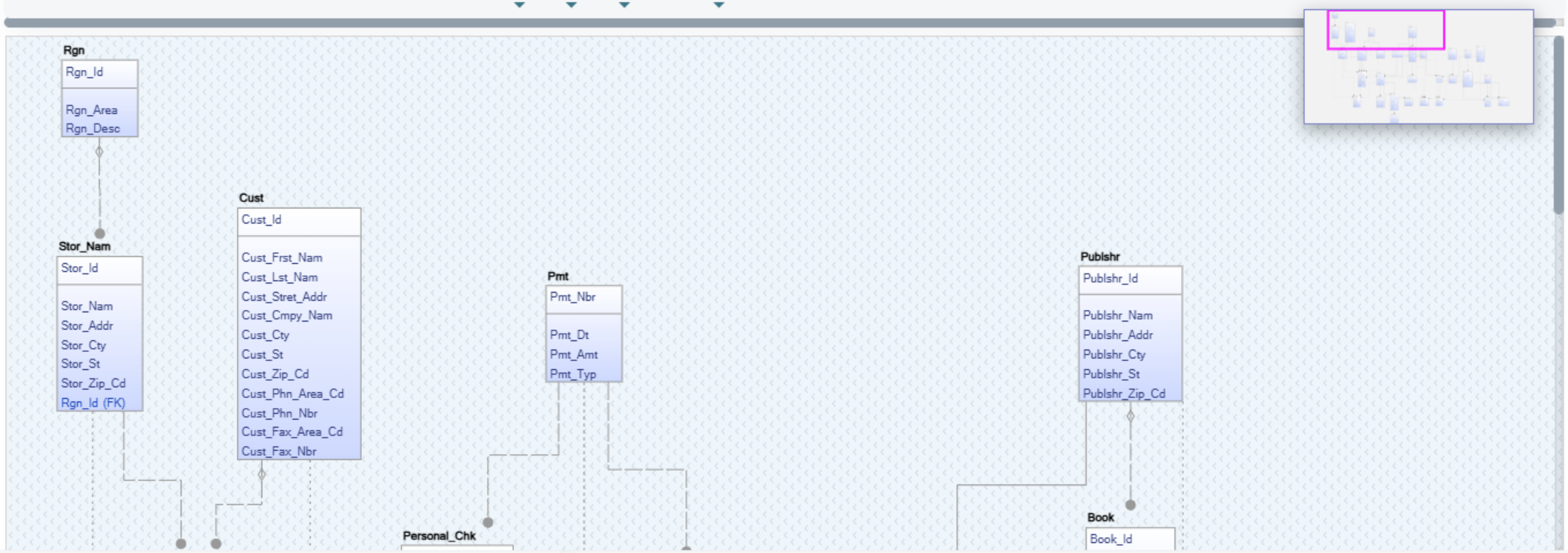

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Diagram View Mode: Physical | Search in ER Diagram

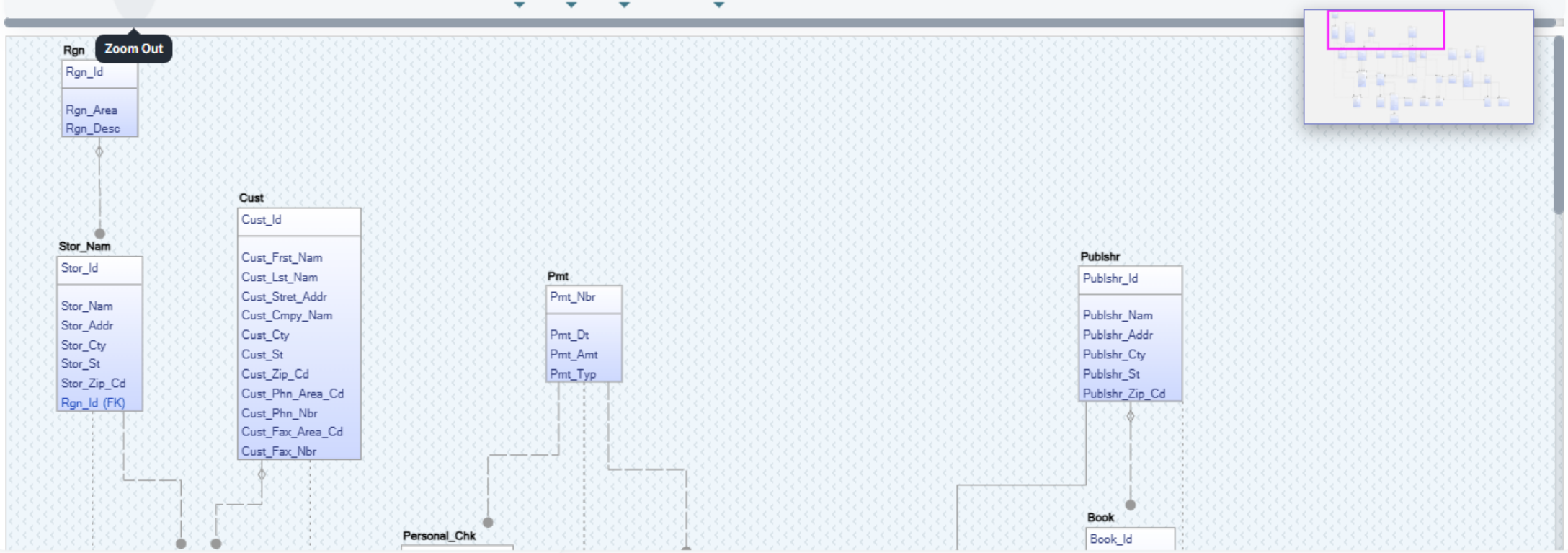

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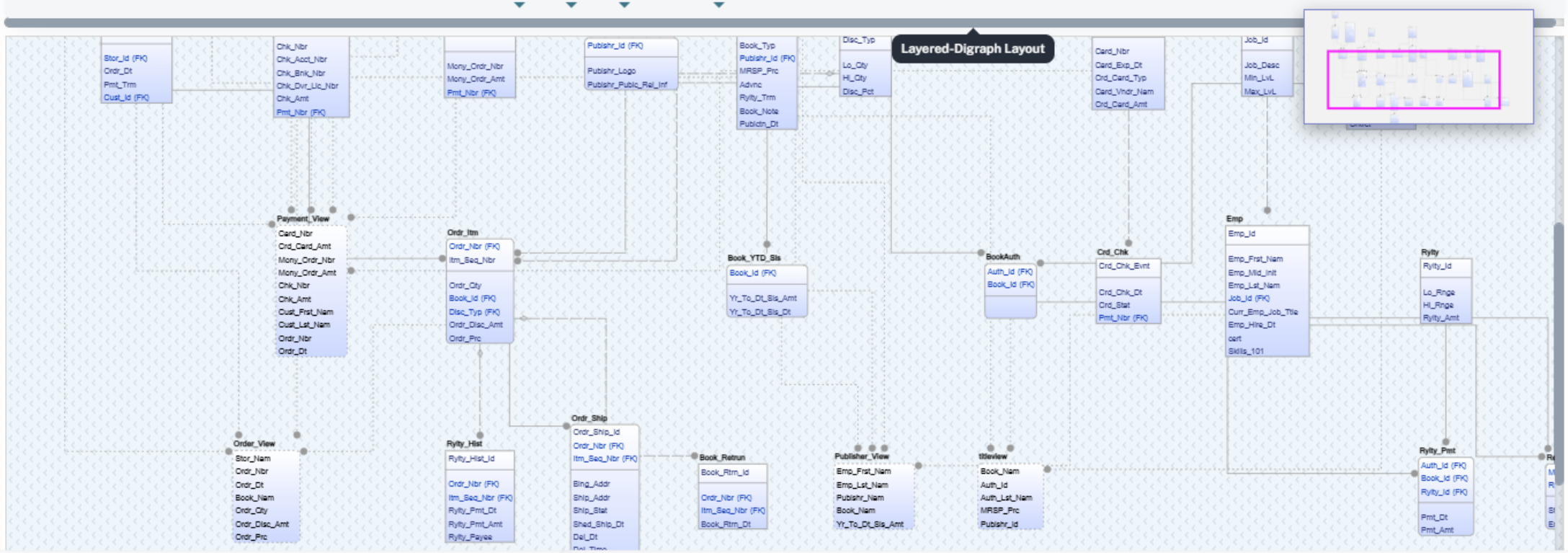
Diagram View Mode: Physical | Search in ER Diagram

Layered-Digraph Layout



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View Options: Simple

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Diagram View Mode: Physical

Search in ER Diagram

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- Auth_Id
- Auth_Lst_Nam
- Auth_Frst_Nam
- Auth_Phn_Nbr
- Auth_Addr

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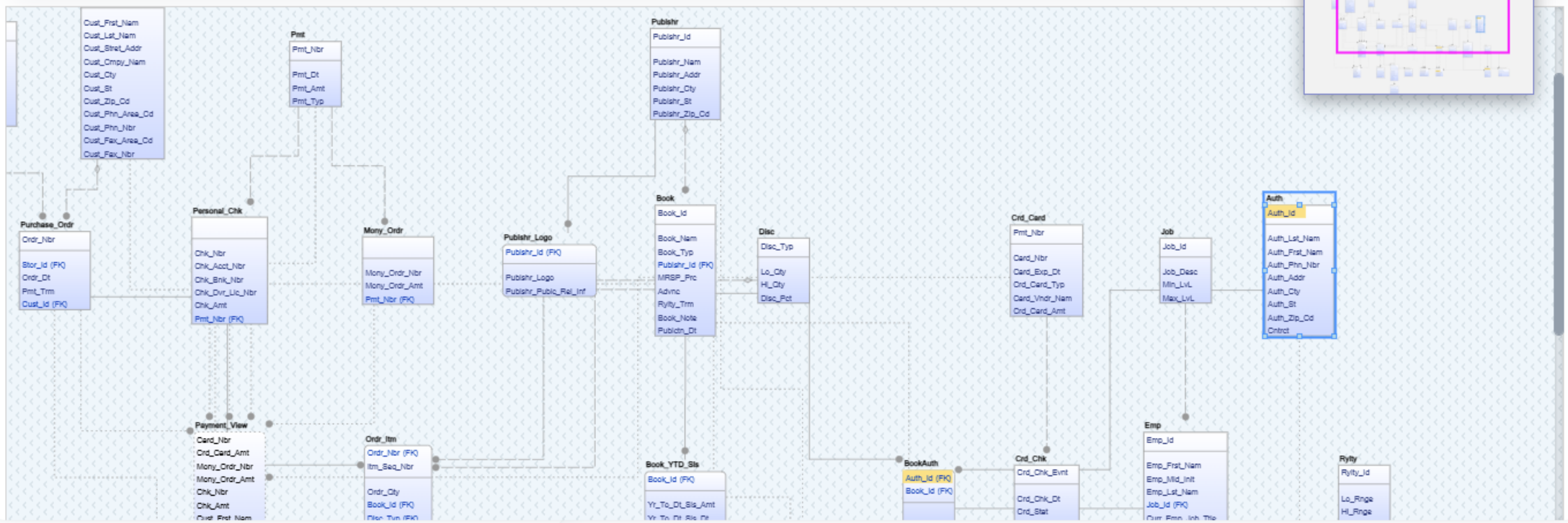
Search in ER Diagram: Auth_Id



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View Options: Simple

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Download Diagram

Diagram View Mode: Physical

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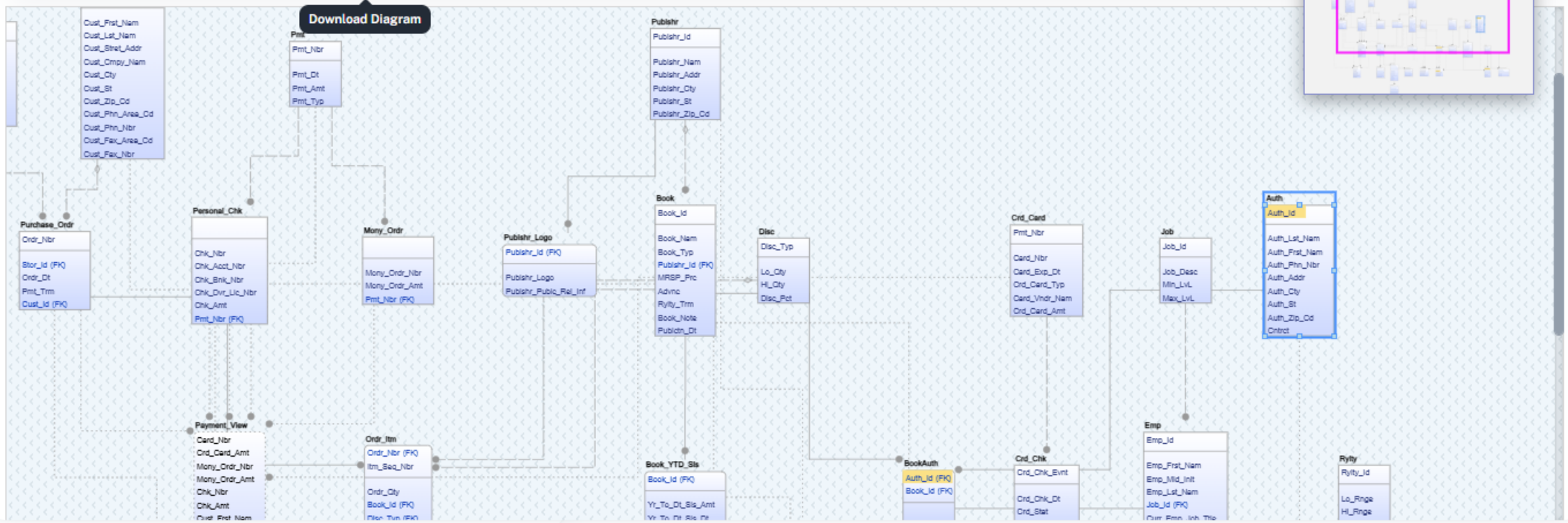

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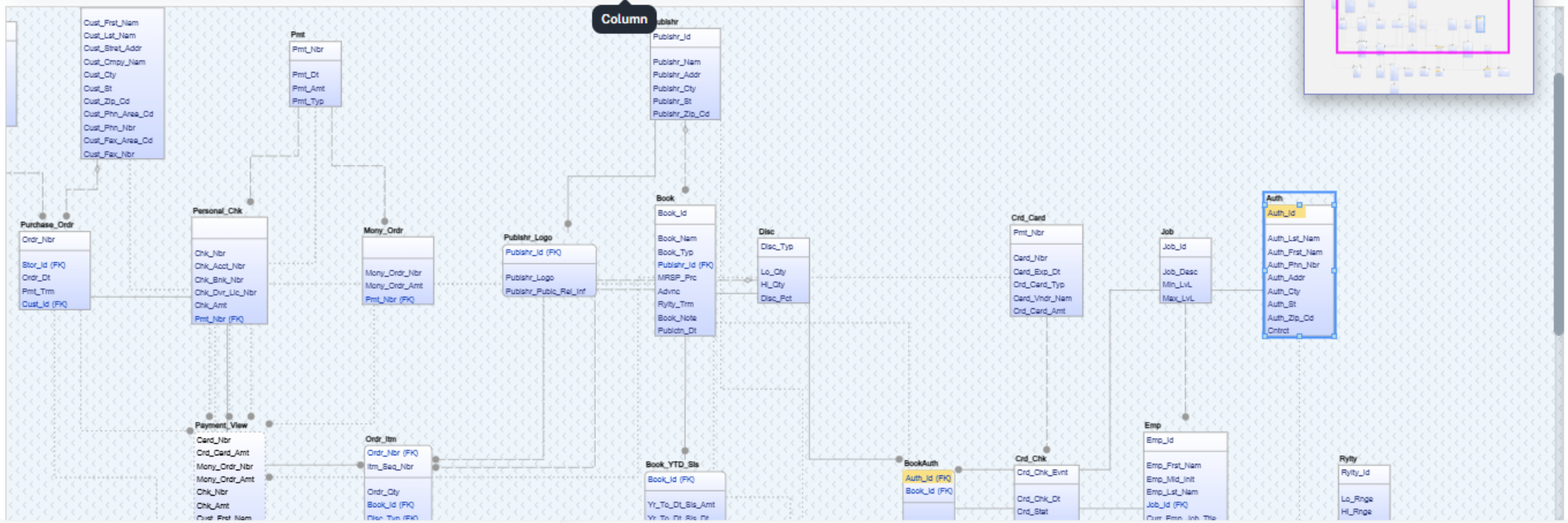
Diagram View Mode: Physical | Search in ER Diagram: Auth_Id

Column



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View Options: Simple

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Diagram View Mode: Physical

Search in ER Diagram: Auth_Id

- [ ] Column as Grid
- [ ] Alternate Key (AK)
- [ ] Data Type
- [ ] Domain
- [x] Migrated Attributes
- [ ] Null Option
- [ ] Primary Key (PK)
- [x] Foreign Key (FK)
- [ ] Role Names
- [ ] Display Owner
- [ ] SDI

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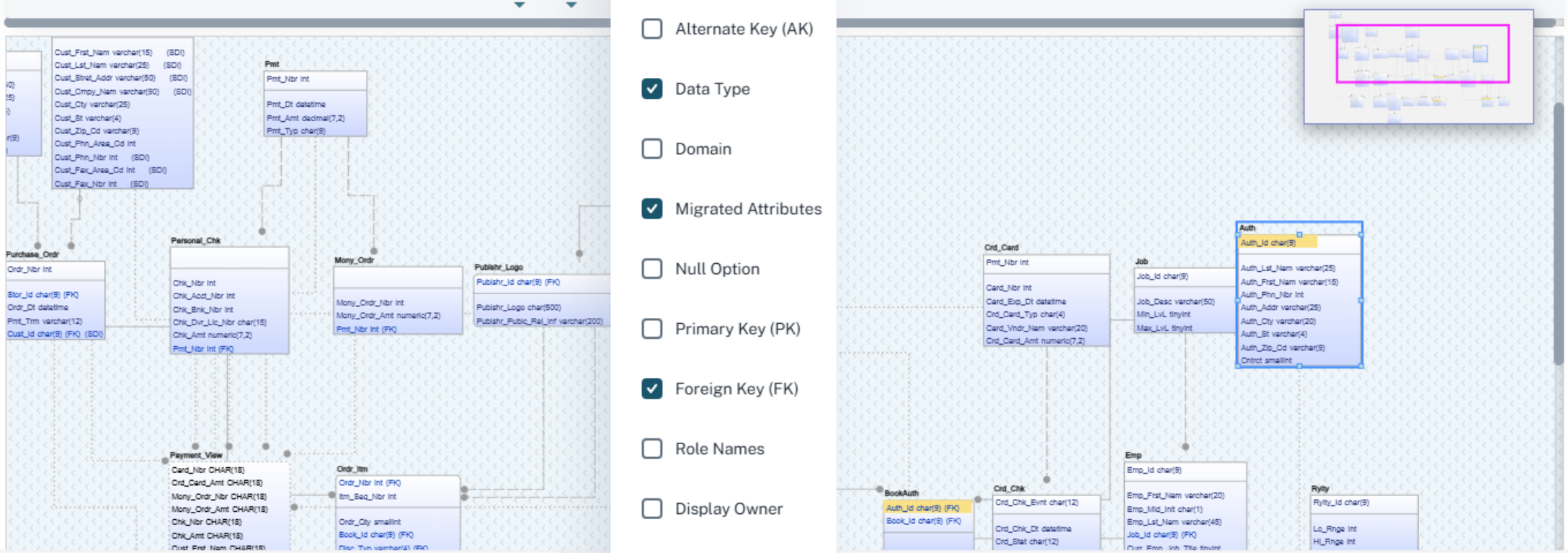
Search in ER Diagram: Auth_Id



- [ ] Column as Grid
- [ ] Alternate Key (AK)
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View Options: Simple

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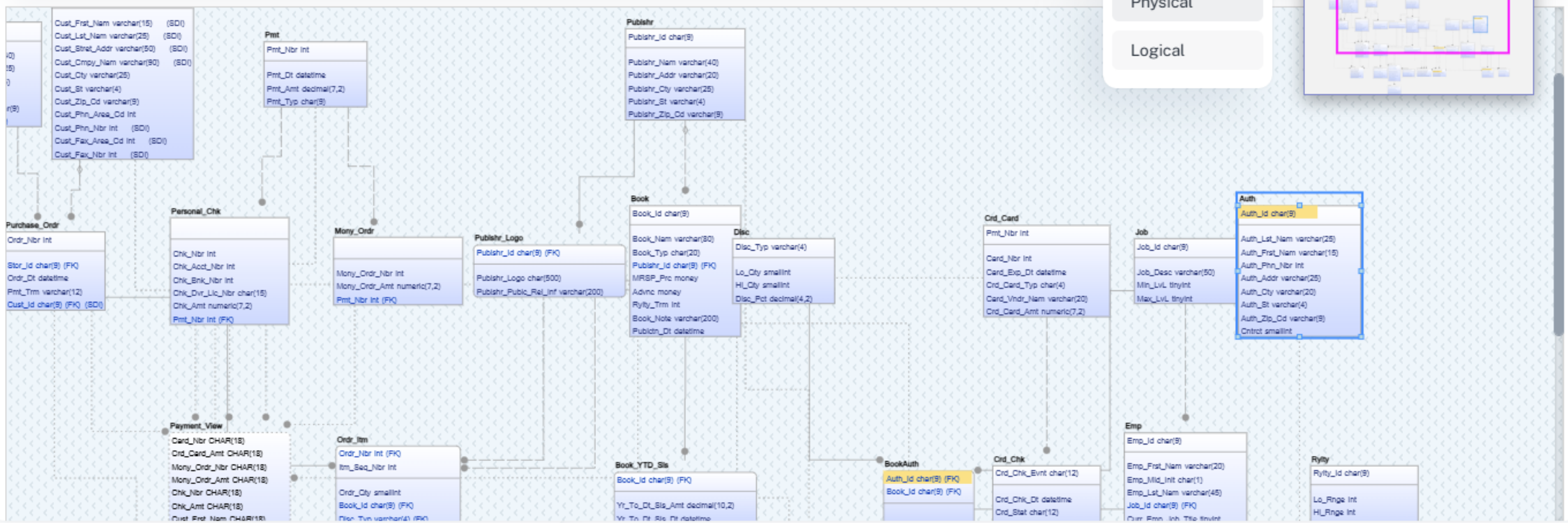
Diagram View Mode: Physical

Search in ER Diagram: Auth_Id

Physical

Logical



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View Mode: Physical

View Options: Simple

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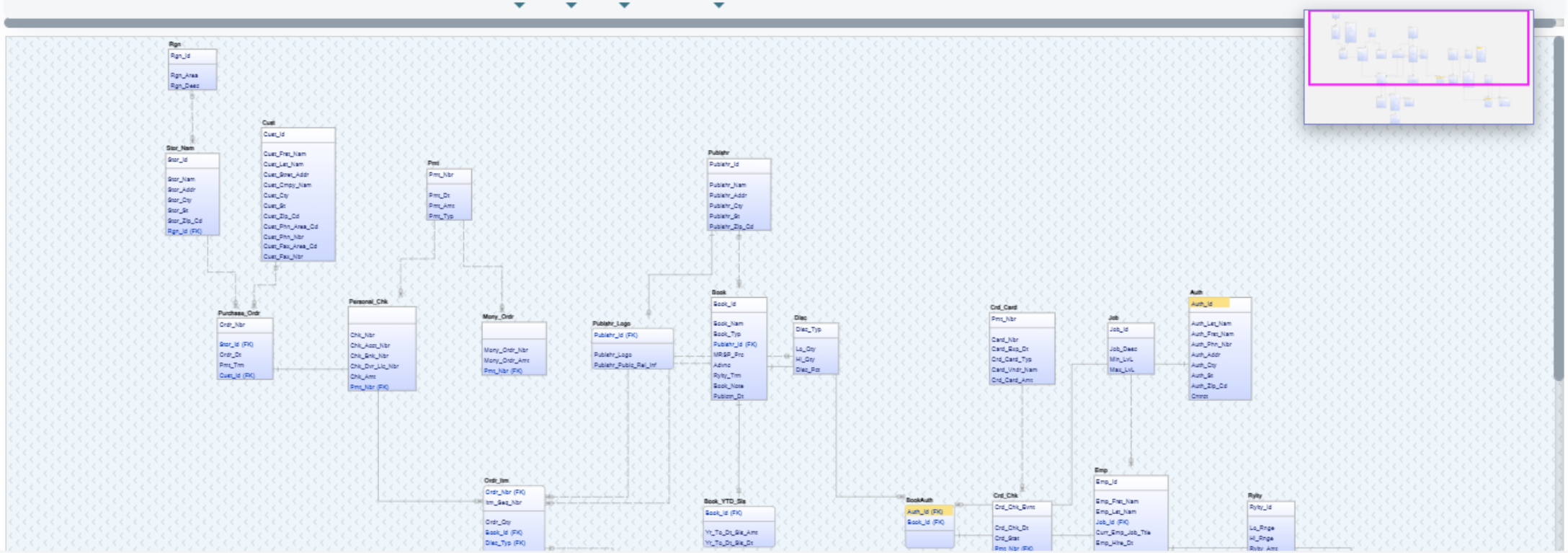
Diagram View Mode: Logical

Search in ER Diagram



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Mastering Data Structure Management

Andy McGovern

Quest