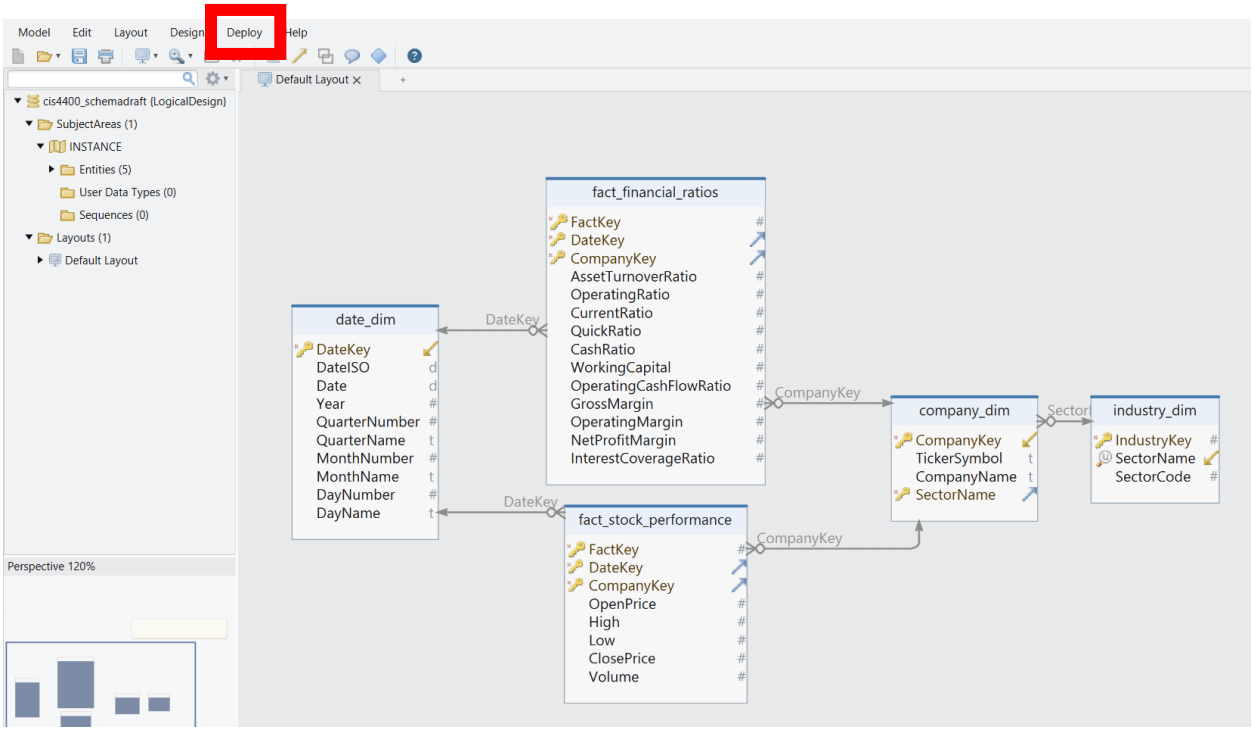
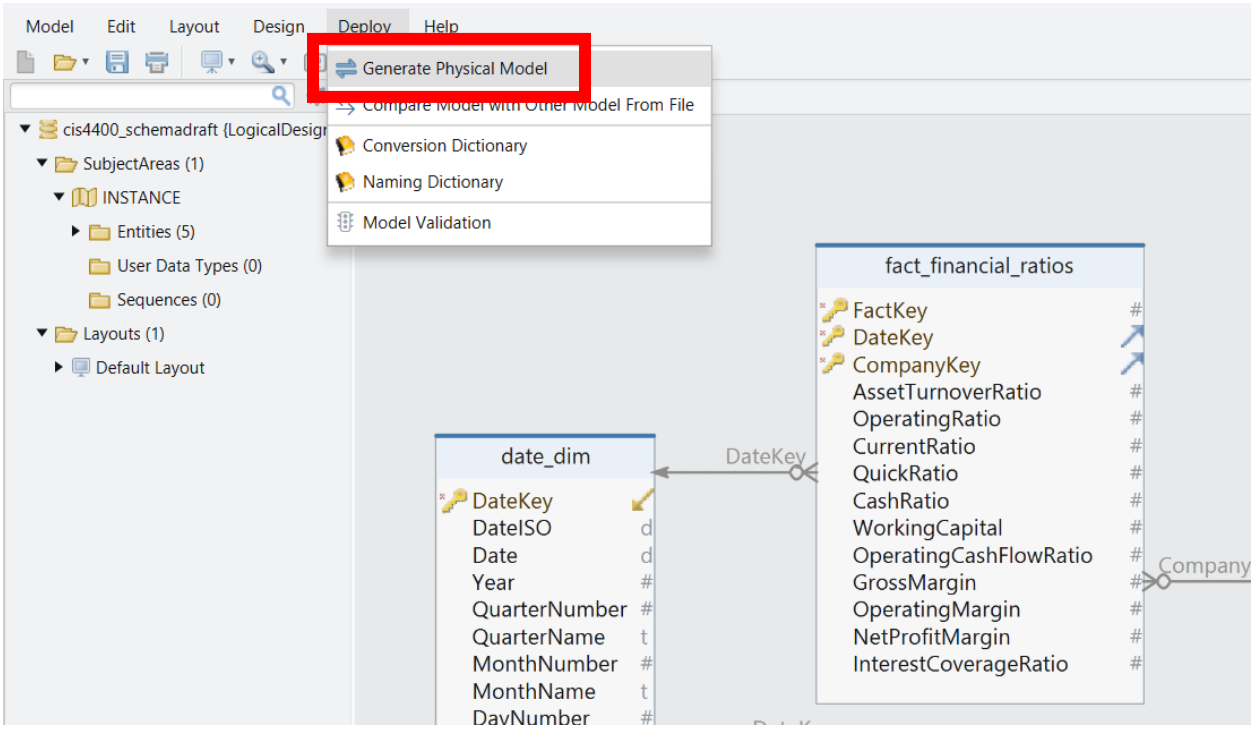
How-to: Generate SQL Schema Script

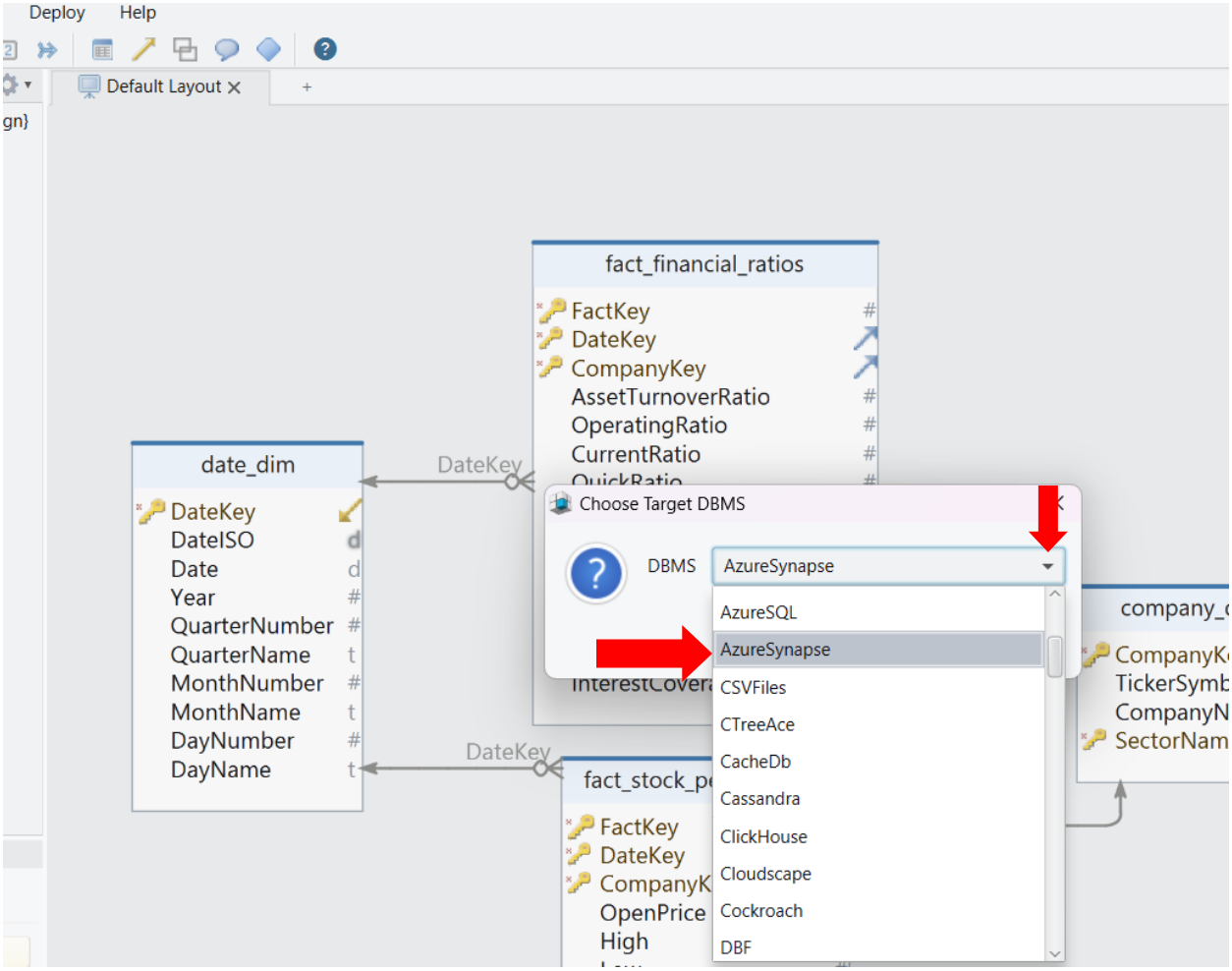
Start from the Logical Design of your Schema – Default Layout. Then, in the top tabs, select “Deploy”.



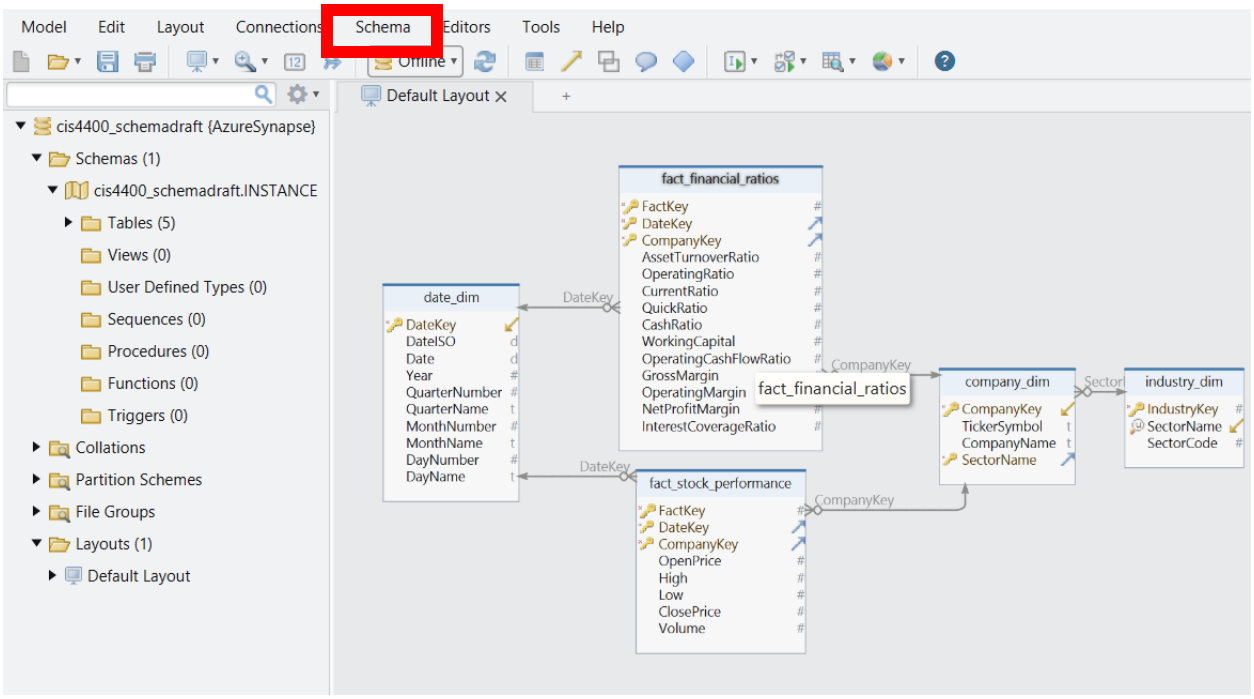
Next, click “Generate Physical Model”.



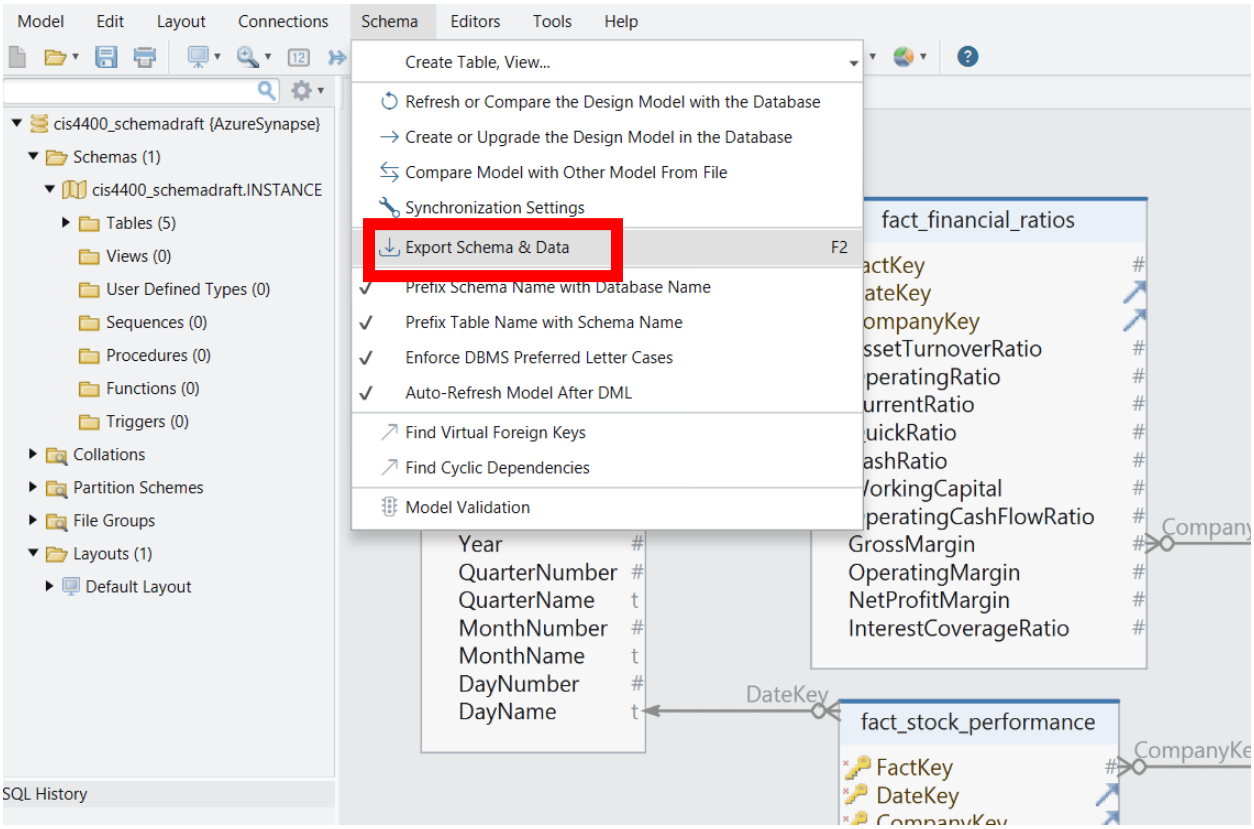
A new window will pop up prompting you to select a DBMS. Select “AzureSynapse” and click OK.

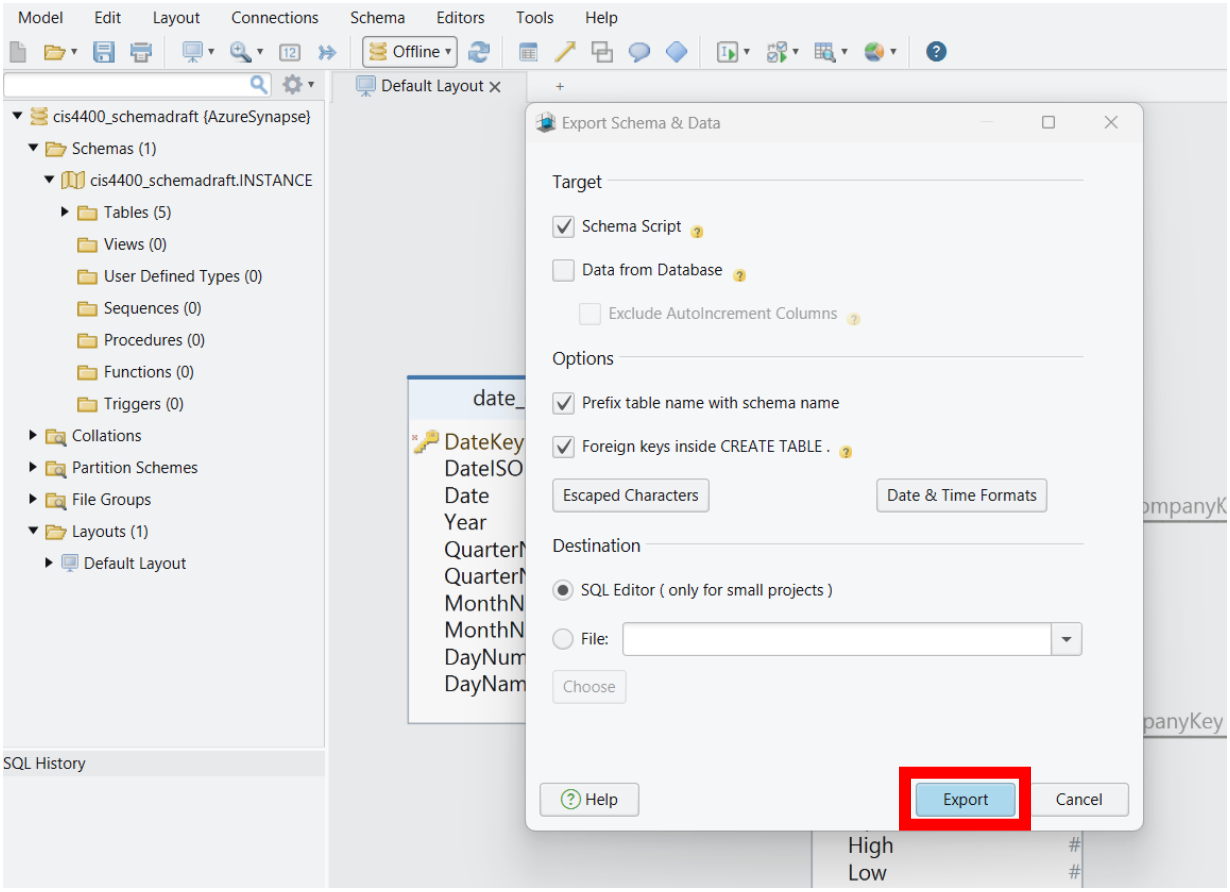


In a new window you will still see your layout, but with new tabs. In the top panel, select the “Schema” tab.

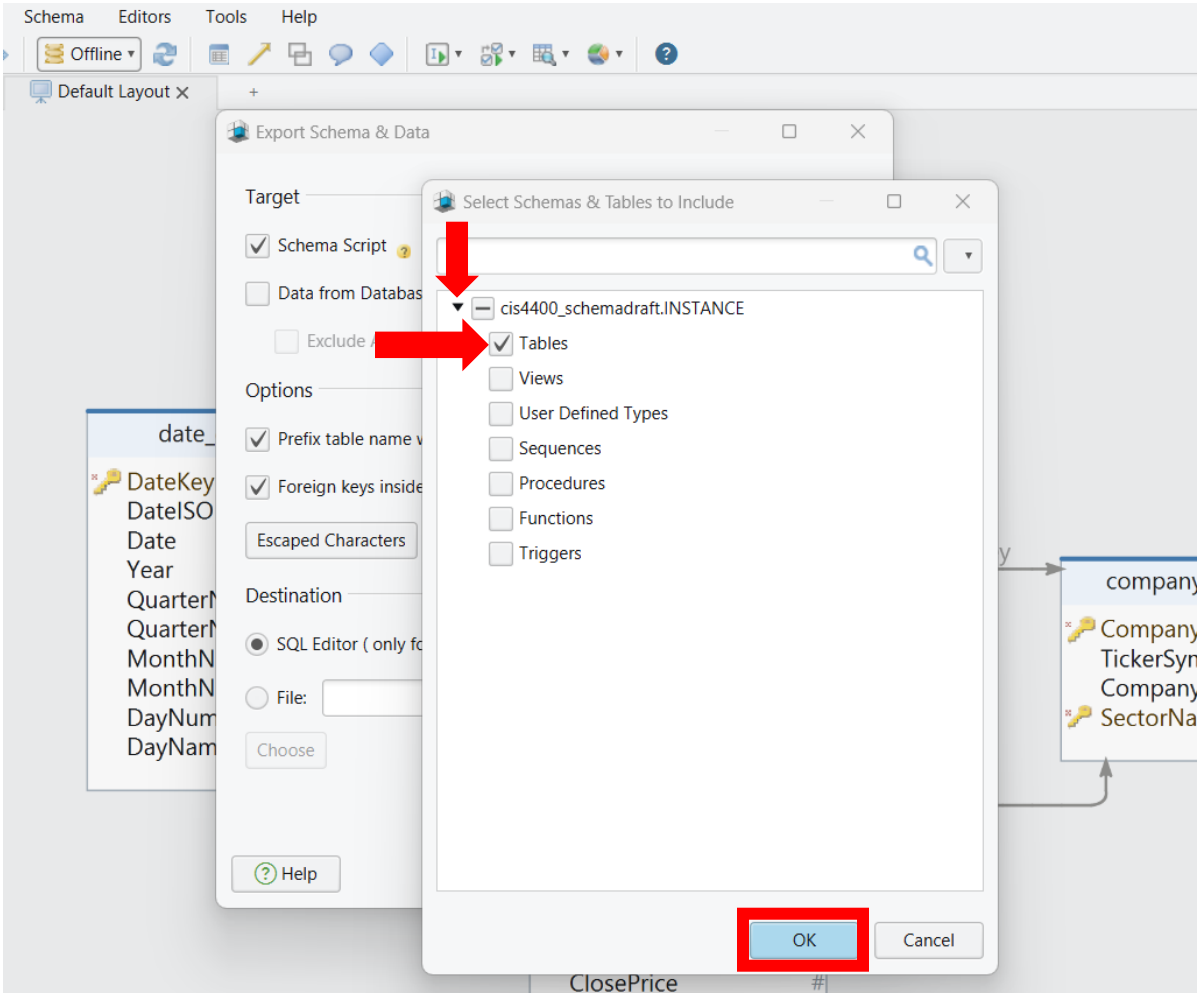


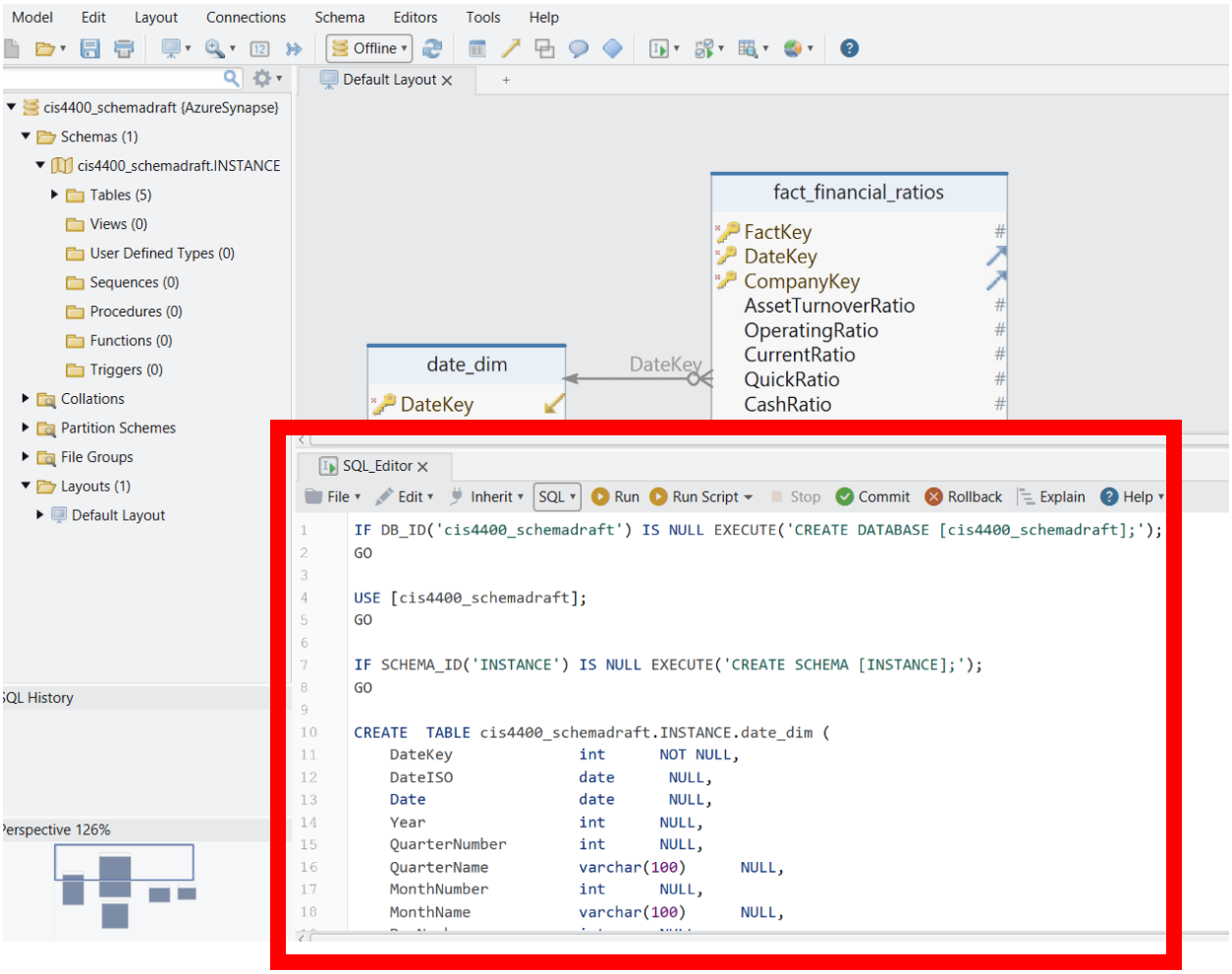
From the selection, click on “Export Data & Schema”. You may select foreign keys inside create table, which is optional. Then “Export”.




Model
Edit
Layout
Connections
Schema
Editors
Tools
Help
Offline
Default Layout
cis4400_schemadraft {AzureSynapse}
Schemas (1)
cis4400_schemadraft.INSTANCE
Tables (5)
Views (0)
User Defined Types (0)
Sequences (0)
Procedures (0)
Functions (0)
Triggers (0)
Collations
Partition Schemes
File Groups
Layouts (1)
Default Layout
SQL History
Export Schema & Data
Target
Schema Script
Data from Database
Exclude AutoIncrement Columns
Options
Prefix table name with schema name
Foreign keys inside CREATE TABLE .
Escaped Characters
Date & Time Formats
Destination
SQL Editor (only for small projects)
File:
Choose
Help
Export
Cancel
DateKey
Date
Year
High
Low

Afterwards, in a new window “Select Schemas & Tables to Include”, expand your instance, and check the box next to “Tables”. Click OK.



TA-DA!

The SQL editor will pop up – expand it. Copy the code or save the file.