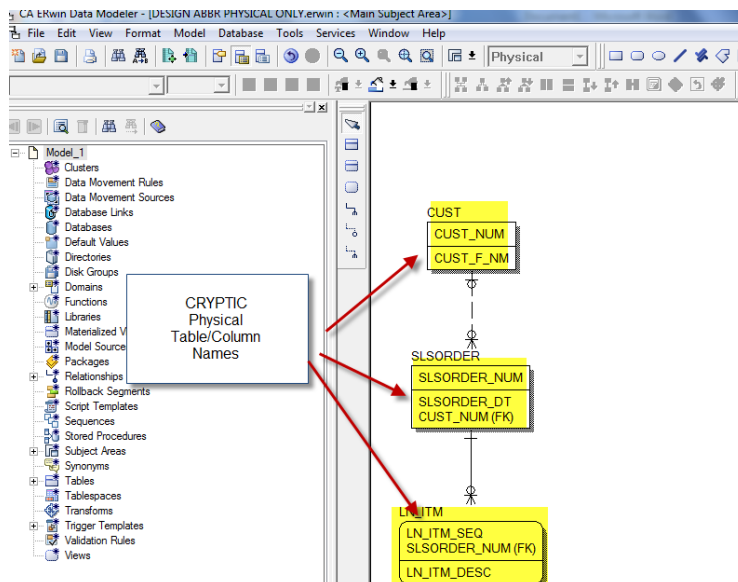




Attach a Naming Standard Glossary to Create a New Logical / Physical Model from a Physical Only model

By: Ed Bantegui

This technique uses the same process as outlined in the document [“Replacing Underscores a Logical Model when Reverse Engineering a DBMS /Script”](#). A modeler can derive logical business names from a Physical model where the names of the table are cryptic or abbreviated names using the same Naming Standard Glossary of words.



This glossary is normally used to provide the abbreviation or alternate abbr. of logical names to physical DBMS names. It however, works the other way around when you derive a logical model from a Physical Only model.

The screenshot displays the ERwin software interface. On the left, a logical model diagram shows three entities: 'Customer' (with attributes 'Customer Number' and 'Customer First Name'), 'Salesorder' (with attributes 'Salesorder Number', 'Salesorder Date', and 'Customer Number (FK)'), and 'Line Item' (with attributes 'Line Item Sequence', 'Salesorder Number (FK)', and 'Line Item Description'). A red arrow points from the 'Customer First Name' attribute to the 'Naming Standards Editor' window.

The 'Model Naming Options' dialog box is open, showing the 'General' tab. The 'Naming Standards' section has the following options:

- Do Not Use Naming Standards File
- Use File: C:\Users\Ed1\Downloads\Sandhill\models\Standards\Design (with a 'Browse...' button)
- Use ERwin MM File: (with a 'Browse...' button)

The 'Design namestd.nsm - Naming Standards Editor' window is also open, showing a table with the following columns: Word/Words, Abbreviat, Alternate, P, M1, M2, C, and Description. The table contains the following data:

Word/Words	Abbreviat	Alternate	P	M1	M2	C	Description
Customer	CUST		<input checked="" type="checkbox"/>				
Number	NUM		<input checked="" type="checkbox"/>				
Salesorder	SLORDER		<input checked="" type="checkbox"/>				
Sequence	SEQ		<input checked="" type="checkbox"/>				
Date	DT		<input checked="" type="checkbox"/>				
Line	LN		<input checked="" type="checkbox"/>				
First	F		<input checked="" type="checkbox"/>				
Description	DESC		<input checked="" type="checkbox"/>				
Item	ITH		<input checked="" type="checkbox"/>				
Item	ITM		<input checked="" type="checkbox"/>				