

# Tracing between data model layers

After the transformation, a relationship is established between the logical data model layer, which is represented by the ER model, and the physical data model layer, which is represented by a SQL model respectively. It is possible to navigate between the connected elements in the forward (ER -> SQL) and backward (SQL -> ER) directions using the dedicated submenu - **Go To** - on the element's shortcut menu.

To go to the corresponding element in the forward direction

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1. Right-click the element.
2. On it's shortcut menu, click **Go To > Traceability > Model Transformations > Transformed To**.

To go to the corresponding element in the backward direction

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1. Right-click the element.
2. On it's shortcut menu, click **Go To > Traceability > Model Transformations > Transformed From**.

The same tracing information is visible in the element's Specification window and **Properties** panel under the **Traceability** tab. This information is also reflected in the Entity-Relationship and SQL Report using navigable references between the report section. Traceability information can also be depicted in a relation map or in a tabular format using the capabilities of the custom dependency matrix feature.