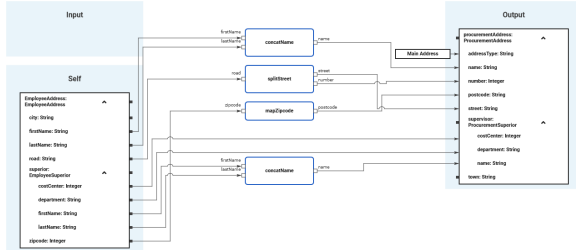# Mapping Data Structures

Data Mapping is a very common task in the integration business. Usually, this is handled in activity diagrams by using set statements, decisions, operations and sub-activities. This often leads to a huge modeling and scripting effort.

Scheer PAS *Designer* comes with a Mapping Editor that offers a more convenient alternative. Define attribute mappings directly in a mapping diagram by drawing relations between the attributes of the involved classes.

This section explains common mapping tasks and how to perform them with the Mapping Editor.

- Refer to Supported Mapping Functions for an overview on all supported mapping functions.
- Refer to Modeling Data Mapping for more information on how to work with the Mapping Editor.

Simple_Data_Mapping_Example

Click the icon to download a simple example model that shows how to implement simple mappings in **Scheer PAS** *Designer*.

Array_Data_Mapping_Example

Click the icon to download a simple example model that shows how to implement array mappings in **Scheer PAS** *Designer*.

Related Pages:

- Supported Mapping Functions
- Array Mapping

- PAS Designer User Guide
    - Modeling Data Mapping