# Module 5 Worksheet: Choosing Appropriate Message Transformation and Routing Patterns

# Exercise 5-1: Apply message transformation and routing patterns to a systems integration use case

**Decide which data transformation processes are required or not**

|  |  |  |  |
| --- | --- | --- | --- |
| **Input system** | **Output system** | **Required Transformation** | **Comments** |
| System1 | Salesforce |  |  |
| System2 | Salesforce |  |  |
| System1 | SAP |  |  |
| System 2 | SAP |  |  |

**Decide ways to reduce multiple transformations**

* Can a standardized CDM across the systems reduce the number of transformations?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* How might a CDM decouple future schema changes in System 1 or System 2 or the SAP and Salesforce systems? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* How might a CDM help if a new System 3 needs to be connected?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_