

Practices for Lesson 5: Validating Your Data Flow Diagram

Chapter 5

Practice 5-1: Decompose a Process in Your Data Flow Diagram

Task

In this practice, you decompose a process and add a transformation process in the DFD that you created in the previous practice. Decompose the Gather Membership Information process to handle the following requirements:

- Verify that the customer has entered all the required information on the form.
- Determine whether the customer is a current customer, and compare whether the customer is upgrading the membership or staying at the same Bronze level.

Create a transformation process that loads the membership information into your CRM system so that CRM activities can be used to communicate with customers.

Incorporate the above requirements by revising your DFD to show the decomposition in Oracle SQL Developer Data Modeler.