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**Class IT-314\_DL1**

**Hand on Assignment: Handling Data in PL/SQL Blocks**

**Assignment 3-9: Retrieving Pledge Totals**

Create a PL/SQL block that retrieves and displays information for a specific project based on

Project ID. Display the following on a single row of output: project ID, project name, number of

pledges made, total dollars pledged, and the average pledge amount.

A screenshot of a computer

Description automatically generated

**Assignment 3-10: Adding a Project**

Create a PL/SQL block to handle adding a new project. Create and use a sequence named DD\_PROJID\_SEQ to handle generating and populating the project ID. The first number issued by this sequence should be 530, and no caching should be used. Use a record variable to handle the data to be added. Data for the new row should be the following: project name = HK Animal Shelter Extension, start = 1/1/2013, end = 5/31/2013, and fundraising goal = $65,000. Any columns not addressed in the data list are currently unknown.

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**Assignment 3-11: Retrieving and Displaying Pledge Data**

Create a PL/SQL block to retrieve and display data for all pledges made in a specified month.

One row of output should be displayed for each pledge. Include the following in each row

of output:

• Pledge ID, donor ID, and pledge amount

• If the pledge is being paid in a lump sum, display “Lump Sum.”

• If the pledge is being paid in monthly payments, display “Monthly - #” (with the #

representing the number of months for payment).

• The list should be sorted to display all lump sum pledges first.

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