

Practice Bulk Binding

1. Update the EMP_PKG package with a new procedure to query employees in a specified department.
 - a. In the package specification:
 - i. Declare a `get_employees` procedure with a parameter called `dept_id`, which is based on the `employees.department_id` column type
 - ii. Define an index-by PL/SQL type as a `TABLE OF EMPLOYEES%ROWTYPE`
 - b. In the package body:
 - i. Define a private variable called `emp_table` based on the type defined in the specification to hold employee records
 - ii. Implement the `get_employees` procedure to bulk fetch the data into the table.
 - c. Create a new procedure in the specification and body, called `show_employees`, that does not take arguments. The procedure displays the contents of the private PL/SQL table variable (if any data exists). Use the `print_employee` procedure that you created in an earlier practice. To view the results, click the Enable DBMS Output icon in the DBMS Output tab in SQL Developer, if you have not already done so.
 - d. Invoke the `emp_pkg.get_employees` procedure for department 30, and then invoke `emp_pkg.show_employees`. Repeat this for department 60.