

DROP COMMANDS FOR DATABASE PROGRAMMING WITH PL/SQL PRACTICES

The practice exercises create many extra database objects, most of which are not needed in later sections. The following table lists most of these extra objects and where they are created and used. Every schema object uses disk space (a finite resource) on the database server.

To avoid the possibility of receiving an insufficient space message please have all students clean up their schemas from time to time by dropping objects which are not needed later in the course.

Students should do this by entering and executing the “DROP;” commands shown in the “Drop Command” column after every 3-4 sections of the course.

Section/Lesson/Step Created	Section/Lesson Used Later	Table Name	Object Type and Name	Drop Command
S 2, L 5, Step 9		BEVERAGES, TEMPERATURE_RANGES		DROP TABLE BEVERAGES; DROP TABLE TEMPERATURE_RANGES;
S 3, L 1, Step 3	S 3, L 2	GROCERY_ITEMS		DROP TABLE GROCERY_ITEMS;
S 3, L 1, Step 9		NEW_ITEMS		DROP TABLE NEW_ITEMS;
S 3, L 2, Step 5		EMP_DUP		DROP TABLE EMP_DUP;
S 3, L 3, Step 5		NEW_DEPTS		DROP TABLE NEW_DEPTS;
S 3, L 4, Step 2		ENDANGERED_SPECIES		DROP TABLE ENDANGERED_SPECIES;
S 4, L 3, Step 6	S 4, L 3 S 6, L3 S 9, L 2 S 9, L 3 S 9, L 5	MESSAGES		DROP TABLE MESSAGES;
S 4, L 4, Step 3		NEW_EMPS		DROP TABLE NEW_EMPS;
S 5, L 5, Step 1		PROPOSED_RAISES		DROP TABLE PROPOSED_RAISES;
S 5, L 5, Step 3		UPD_EMPS		DROP TABLE UPD_EMPS;
S 5, L 5, Extension		UPD_DEPTS		DROP TABLE UPD_DEPTS;
S 6, L 2, Extension		ERROR_LOG		DROP TABLE ERROR_LOG;
S 6, L 3, Step 1		EXCEP_EMPS		DROP TABLE EXCEP_EMPS;
S 7, L 1, Step 4		EMPLOYEES_DUP	PROCEDURE NAME_CHANGE	DROP TABLE EMPLOYEE_DUP; DROP PROCEDURE NAME_CHANGE;
S 7, L 2, Step 2			PROCEDURE GET_COUNTRY_INFO	DROP PROCEDURE GET_COUNTRY_INFO
S 7, L 3, Step 2			PROCEDURE FIND_AREA_POP	
S 8, L 1, Step 1			FUNCTION FULL_NAME	DROP FUNCTION FULL_NAME;
S 8, L 1, Step 3			FUNCTION DIVIDE	DROP FUNCTION DIVIDE;
S 8, L 2, Step 1	S 8, S 12	F_EMPS,	FUNCTION	DROP TABLE F_EMPS;

DROP COMMANDS FOR DATABASE PROGRAMMING WITH PL/SQL PRACTICES

Section/Lesson/Step Created	Section/Lesson Used Later	Table Name	Object Type and Name	Drop Command
		F_DEPTS	SAL_INCREASE FUNCTION CHECK_DEPT PROCEDURE INSERT_EMP FUNCTION GET_SAL FUNCTION UPD_SAL	DROP TABLE F_DEPTS; DROP FUNCTION SAL_INCREASE; DROP FUNCTION CHECK_DEPT; DROP PROCEDURE INSERT_EMP; DROP FUNCTION GET_SAL; DROP FUNCTION UPD_SAL;
S 8, L 4, Step 1	S 8, L 4 S 8, L 5	MY_DEPTS	PROCEDURE ADD_MY_DEPT PROCEDURE OUTER_PROC	DROP TABLE MY_DEPTS; DROP PROCEDURE ADD_MY_DEPT; DROP PROCEDURE OUTER_PROC;
S 9, L 1, Step 1			PACKAGE CHECK_EMP_PKG	DROP PACKAGE CHECK_EMP_PCG;
S 9, L 2, Step 1			PACKAGE HELLOFROM	DROP PACKAGE HELLOFROM;
S 9, L 3, Step 1			PACKAGE OVERLOAD PACKAGE INIT_PKG	DROP PACKAGE OVERLOAD; DROP PACKAGE INIT_PKG;
S 9, L 4, Step 1			PACKAGE PERS_PKG	DROP PACKAGE PERS_PKG;
S 9, L 4, Step 2			PACKAGE CURSOR_STATE	DROP PACKAGE CURSOR_STATE;
S 9, L 5, Step 3			PROCEDURE DISPLAY_PROC	DROP PROCEDURE DISPLAY_PROC;
S 9, L 6, Step 3			PROCEDURE HOW_MANY_ROWS	DROP PROCEDURE HOW_MANY_ROWS;
S 9, L 6, Step 4	S 11, L 2	COPY_COUNTRIES		DROP TABLE COPY_COUNTRIES;
S 10, L 2, Step 2		AUDIT_TABLE	TRIGGER EMP_AUDIT_TRIGG	DROP TABLE AUDIT_TABLE; DROP TRIGGER EMP_AUDIT_TRIGG;
S 10, L 3, Step 2		DEPT_COUNT	VIEW EMP_VU	DROP TABLE DEPT_COUNT; DROP VIEW EMP_VU;
S 11, L 1, Step 2		LOB_EMPS		DROP TABLE LOB_EMPS;
S 11, L 2, Step 4		COPY_COUNTRIES		DROP TABLE COPY_COUNTRIES;
S 11, L 3, Step 2			PROCEDURE GET_DEPT PACKAGE GET_DEPT_PKG	DROP PROCEDURE GET_DEPT; DROP PACKAGE GET_DEPT_PKG;
S 11, L 4, Step 3			PACKAGE TAB_REC_PKG	DROP PACKAGE TAB_REC_PKG;
S 11, L 4, Extension		PART_EMPS		DROP TABLE PART_EMPS;

DROP COMMANDS FOR
DATABASE PROGRAMMING WITH PL/SQL PRACTICES

Section/Lesson/Step Created	Section/Lesson Used Later	Table Name	Object Type and Name	Drop Command
S 12, L 1, Step 1			PROCEDURE NEW_EMP FUNCTION CHECK_DEPT	DROP PROCEDURE NEW_EMP; DROP FUNCTION CHECK_DEPT;