1. **Creating a new copy of L\_EMPLOYEES and inserting data**

CREATE TABLE sec0607\_employees AS SELECT \* FROM L\_EMPLOYEES

Table created. 0.08 seconds  
INSERT INTO sec0607\_employees SELECT \* FROM L\_EMPLOYEES

10 row(s) inserted. 0.01 seconds

1. **Adding a primary key to sec0609\_employees**

ALTER TABLE sec0609\_employees ADD CONSTRAINT pk\_sec0609\_emp PRIMARY KEY (employee\_id);

Table altered. 0.07 seconds

1. **Adding two new columns to sec0611\_departments**

ALTER TABLE sec0611\_departments ADD (manager\_name VARCHAR2(100), annual\_budget NUMBER(12,2))

Table altered. 0.06 seconds

1. **Expanding the length of last\_name column in sec0612\_employees**

ALTER TABLE sec0612\_employees MODIFY last\_name VARCHAR2(50)

Table altered. 0.04 seconds

1. **Deleting the phone\_number column from sec0613\_employees**

ALTER TABLE sec0613\_employees DROP COLUMN phone\_number

Table altered. 0.08 seconds

1. **Eliminating duplicate rows from sec0616\_duplicate\_rows**

DELETE FROM sec0616\_duplicate\_rows

WHERE ROWID NOT IN ( SELECT MIN(ROWID)

FROM sec0616\_duplicate\_rows

GROUP BY NUM\_COL, WORD\_COL );

6 row(s) deleted. 0.02 seconds

1. **Assigning a number to each row in sec0617\_duplicate\_rows**  
    SELECT ROW\_NUMBER() OVER (ORDER BY NUM\_COL) AS row\_number, sec0617\_duplicate\_rows.\*

FROM sec0617\_duplicate\_rows;

|  |  |  |
| --- | --- | --- |
| **ROW\_NUMBER** | **NUM\_COL** | **WORD\_COL** |
| 1 | 1 | ONE |
| 2 | 1 | ONE |
| 3 | 1 | ONE |
| 4 | 2 | TWO |
| 5 | 2 | TWO |
| 6 | 2 | TWO |
| 7 | 2 | TWO |
| 8 | 3 | THREE |
| 9 | 3 | THREE |

9 rows selected. 0.02 seconds