

1. To deactivate an integrity constraint: Disable Constraint
2. Disables dependent integrity constraints: Cascade Constraint Disable
3. To add, modify, or drop columns from a table: ALTER Table
4. To activate an integrity constraint currently disabled: Enable Constraint
5. Removes a constraint from a table: Drop Constraint
6. Allows user to delete a column from a table: Drop Column
7. Defines actions when a key with existing foreign keys is deleted/updated: ON DELETE/ON UPDATE Clause

1. Four Functions of an ALTER Statement on Constraints:

Add a constraint.

Modify an existing constraint.

Disable a constraint.

Drop a constraint.

2. ALTER TABLE copy_d_clients
ADD CONSTRAINT copy_d_clients_pk PRIMARY KEY (client_number);
ALTER TABLE copy_d_events
ADD CONSTRAINT copy_d_events_fk FOREIGN KEY (client_number)
REFERENCES copy_d_clients (client_number);
3. ALTER TABLE copy_d_events
ADD CONSTRAINT copy_d_events_fk FOREIGN KEY (client_number)
REFERENCES copy_d_clients (client_number);
4. SELECT constraint_name FROM user_constraints WHERE table_name =
'COPY_D_CLIENTS';
SELECT constraint_name FROM user_constraints WHERE table_name =
'COPY_D_EVENTS';
5. ALTER TABLE copy_d_clients DROP CONSTRAINT copy_d_clients_pk;
6. INSERT INTO copy_d_events (id, name, event_date, description, cost, venue_id,
package_code, theme_code, client_number)
VALUES (140, 'Cline Bas Mitzvah', TO_DATE('15-Jul-2004', 'DD-Mon-YYYY'), 'Church
and Private Home', 4500, 105, 87, 77, 7125);
7. ALTER TABLE copy_d_clients DISABLE CONSTRAINT copy_d_clients_pk;
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9. ALTER TABLE copy_d_clients ENABLE CONSTRAINT copy_d_clients_pk;
10. ALTER TABLE copy_d_events ENABLE CONSTRAINT copy_d_events_fk;
11. Reasons to Disable and Re-enable Constraints:

Loading large datasets quickly without constraint checks.

Performing maintenance or data cleanup.

Resolving data inconsistencies.

12. SELECT constraint_name, constraint_type FROM user_constraints WHERE table_name
IN ('COPY_D_CLIENTS', 'COPY_D_EVENTS');