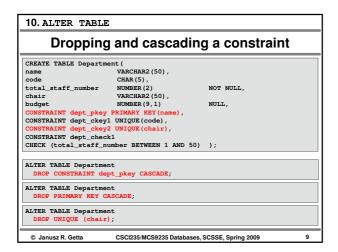


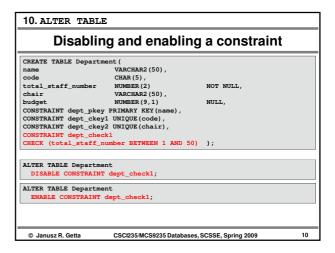
```
CREATE TABLE Department (
name
VARCHAR2 (50),
code
CHAR (5),
total_staff_number NUMBER (2)
NOT NULL,
chair
VARCHAR2 (50),
NOT NULL,
CONSTRAINT dept_pkey PRIMARY KEY (name),
CONSTRAINT dept_ckey1 UNIQUE (code),
CONSTRAINT dept_ckey2 UNIQUE (chair),
CONSTRAINT dept_ckey2 UNIQUE (chair),
CONSTRAINT dept_ckey3 (UNIQUE (chair)),
CONSTRAINT dept_ckey1 UNIQUE (chair),
CONSTRAINT dept_ckey3 (UNIQUE (chair)),
CONSTRAINT dept_ckey1 UNIQUE (chair),
CHECK (total_staff_number BETWEEN 1 AND 50) );

ALTER TABLE Department
MODIFY (code CHAR (6) NOT NULL);

ALTER TABLE Department
MODIFY (chair VARCHAR2 (80));
```

```
10. ALTER TABLE
                            Changing a constraint
CREATE TABLE Department (
name VARCHAR2 (50),
                                   CHAR (5),
NUMBER (2)
total staff number
                                                                      NOT NULL.
                                   VARCHAR2 (50),
budget NUMBER (9,1)
CONSTRAINT dept_pkey PRIMARY KEY(name),
CONSTRAINT dept_ckey1 UNIQUE(code),
CONSTRAINT dept_ckey2 UNIQUE(chair),
CONSTRAINT dept_check1
CHECK (total_staff_number BETWEEN 1 AND
                                                                      NULL,
                                    per BETWEEN 1 AND 50) );
ALTER TABLE Department
  LTER TABLE Department
MODIFY CONSTRAINT dept_ched
CHECK (total_staff_number P
                                                  W 1 AND 100);
ALTER TABLE Department
 ALTER TABLE Department
   ADD CONSTRAINT dept_check1
CHECK (total_staff_number BETWEEN 1 AND 100);
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```





```
10. ALTER TABLE
                    Renaming a relational table
CREATE TABLE Departme
                                  VARCHAR2 (50),
                                 CHAR (5),
NUMBER (2)
total staff number
                                                                   NOT NULL,
chair
                                 VARCHAR2 (50),
chair VARCHARZ (50),
budget NUMBER (9,1)
CONSTRAINT dept_pkey PRIMARY KEY (name),
CONSTRAINT dept_ckey1 UNIQUE (code),
CONSTRAINT dept_ckey2 UNIQUE (chair),
CONSTRAINT dept_ckey2 UNIQUE (chair),
                                                                  NULL.
CHECK (total_staff_number BETWEEN 1 AND 50) );
ALTER TABLE Department
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                                                                                                      11
```

```
References

https://sai.uow.edu.au/oradocs/
SQL Reference, ALTER TABLE statement

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```