

Alter Table

- ALTER TABLE jméno (
 - ADD jméno_sl typ
 - DROP COLUMN jméno_sl
 - ALTER COLUMN jméno_sl typ
-)
- Otázka konverze – řešeno různě

Ostatní

- DROP TABLE jmeno
- CREATE INDEX jmenoidx ON jmenotab (sloupec)
 - lze parametrizovat
- DROP INDEX jmenoidx

Data

- INSERT INTO jmenotbl (seznam sloupcu) VALUES (odpovídající seznam hodnot)
- DELETE FROM jmenotbl WHERE podmínka
- UPDATE jmenotbl SET jmenosl = hodnota WHERE podmínka

WHERE

- Funkce
 - Abs, round, ltrim, right apod...
- Predikáty
 - =, <, >
 - LIKE %, _ wildcard
 - IN (seznam hodnot)
 - BETWEEN hodnota1 AND hodnota2
 - IS [NOT] NULL
- Logické spojky
 - AND OR XOR NOT

```

SQL> create table Employee(
2   ID          VARCHAR2(4 BYTE)          NOT NULL,
3   First_Name  VARCHAR2(10 BYTE),
4   Last_Name   VARCHAR2(10 BYTE),
5   Start_Date  DATE,
6   End_Date    DATE,
7   Salary      Number(8,2),
8   City        VARCHAR2(10 BYTE),
9   Description  VARCHAR2(15 BYTE)
10  )
11  /

```

Table created.

```

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date, Salary, City, Description)
2   values ('01','Jason', 'Martin', to_date('19960725','YYYYMMDD'), to_date('20060725','YYYYMMDD'), 1234.56, 'Toronto', 'Programmer')
3  /

```

1 row created.

```

SQL> insert into Employee(ID, First_Name, Last_Name, Start_Date, End_Date, Salary, City, Description)
2   values('02','Alison', 'Mathews', to_date('19760321','YYYYMMDD'), to_date('19860221','YYYYMMDD'), 6661.78, 'Vancouver','Tester')
3  /

```

1 row created.

```

SQL>
SQL> alter table employee add c char(1);

```

Table altered.

```

SQL>
SQL>
SQL> select * from employee;

```

ID	FIRST_NAME	LAST_NAME	START_DAT	END_DATE	SALARY	CITY	DESCRIPTION	C
01	Jason	Martin	25-JUL-96	25-JUL-06	1234.56	Toronto	Programmer	
02	Alison	Mathews	21-MAR-76	21-FEB-86	6661.78	Vancouver	Tester	
03	James	Smith	12-DEC-78	15-MAR-90	6544.78	Vancouver	Tester	
04	Celia	Rice	24-OCT-82	21-APR-99	2344.78	Vancouver	Manager	
05	Robert	Black	15-JAN-84	08-AUG-98	2334.78	Vancouver	Tester	
06	Linda	Green	30-JUL-87	04-JAN-96	4322.78	New York	Tester	
07	David	Larry	31-DEC-90	12-FEB-98	7897.78	New York	Manager	
08	James	Cat	17-SEP-96	15-APR-02	1232.78	Vancouver	Tester	

8 rows selected.

```

SQL> drop table Employee
2  /

```

Table dropped.