



DATA BASE MANAGEMENT SYSTEM



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EX 4

Home	Application Builder	SQL Workshop	Team Development	Administration
Home > SQL Workshop > SQL Commands				
Schema (207011115@BAJALAK.DHB.EDU.NL)				

create table emp3(emp_id number(6), name varchar2(20), job_id varchar2(20), constraint my_emp_id_pk primary key(emp_id));

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMP100	EMP_ID	NUMBER	-	6	0	1	-	-	-
	NAME	VARCHAR2	20	-	-	-	✓	-	-
	JOB_ID	VARCHAR2	20	-	-	-	✓	-	-
1 - 3									

Home	Application Builder	SQL Workshop	Team Development	Administration
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Schema (207011115@BAJALAK.DHB.EDU.NL)				

create table dept3(id number(6),name varchar2(20),job_id varchar2(20), constraint my_dept_id_pk primary key(id));

Object Type TABLE Object DEPT3

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
DEPT3	ID	NUMBER	-	6	0	1	-	-	-
	NAME	VARCHAR2	20	-	-	-	✓	-	-
	JOB_ID	VARCHAR2	20	-	-	-	✓	-	-
1 - 3									

Home	Application Builder	SQL Workshop	Team Development	Administration
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Schema (207011115@BAJALAK.DHB.EDU.NL)				

alter table emp3 add dept_id number(6);

alter table emp3 add constraint my_emp_dept_id_fk foreign key (dept_id) references dept3 (id);

Object Type TABLE Object EMP3

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMP3	EMP_ID	NUMBER	-	6	0	1	-	-	-
	NAME	VARCHAR2	20	-	-	-	✓	-	-
	JOB_ID	VARCHAR2	20	-	-	-	✓	-	-
	DEPT_ID	NUMBER	-	6	0	-	✓	-	-
1 - 4									

Table	Column	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
EMP3	<u>EMP_ID</u>	NUMBER	-	6	0	1	-	-	-
	<u>NAME</u>	VARCHAR2	20	-	-	-	✓	-	-
	<u>JOB_ID</u>	VARCHAR2	20	-	-	-	✓	-	-
	<u>DEPT_ID</u>	NUMBER	-	6	0	-	✓	-	-
	<u>COMMISSION</u>	NUMBER	-	2	2	-	✓	-	-
1 - 5									

EX 5



```
create view EMPLOYEE_VU(emp_id, last_name, job_id)
```

```
as select emp_id, last_name as Employee, job_id from employee;
```

Object Type VIEW Object EMPLOYEE_VU

[illegible]

```
select * from employee_vu;
```

EMP_ID	LAST_NAME	JOB_ID
1	Arun	a123
2	Aruna	b123
3	Anush	c123

```
CREATE VIEW dept50 AS
```

```
SELECT employee_id empno, last_name employee,
```

department_id deptno

FROM employees

WHERE department_id = 50

```
WITH CHECK OPTION CONSTRAINT emp_dept_50;
```

Object Type **VIEW** Object **DEPT50**[illegible]