

PASOS 1 y 2:

```
1041 • use employees; #Tarea 20 de J.V.Z.
1042 • create table departamentos as (
1043     select dept_no as num_dep,
1044            dept_name as nom_dep
1045     from departments);
1046
1047 • alter table departamentos add primary key(num_dep);
1048
```

Output :

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	12:39:32	use employees	0 row(s) affected	0.000 sec
✓ 2	12:39:32	create table departamentos as (select dept_no...	9 row(s) affected Records: 9 Duplicates: 0 ...	0.031 sec
✓ 3	12:39:32	alter table departamentos add primary key(n...	0 row(s) affected Records: 0 Duplicates: 0 ...	0.094 sec

PASOS 3-5:

```
1050 • create table empleados as (
1051     select emp_no as num_emp,
1052            birth_date as fec_nac,
1053            first_name as nombre,
1054            last_name as apellido,
1055            gender as genero
1056     from employees
1057     limit 0);
1058 • alter table empleados
1059     add primary key(num_emp),
1060     add column num_dep varchar(40),
1061     add constraint empleados_departamentos_FK
1062     foreign key (num_dep)
1063     references departamentos(num_dep);
```

Output :

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	12:41:19	create table empleados as (select emp_no a...	0 row(s) affected Records: 0 Duplicates: 0 ...	0.016 sec
✓ 2	12:41:38	alter table empleados add primary key(num_e...	0 row(s) affected Records: 0 Duplicates: 0 ...	0.063 sec

PASO 6:

```
1066 • set autocommit = 1; start transaction;
1067
```

Output

Action Output

	#	Time	Action	Message	Duration / Fetch
✓	1	12:49:41	set autocommit = 1	0 row(s) affected	0.000 sec
✓	2	12:49:41	start transaction	0 row(s) affected	0.000 sec

PASO 7:

```
1068 • insert into empleados (num_emp, fec_nac, nombre, apellido, genero, num_dep)
1069 select e.emp_no, e.birth_date, e.first_name, e.last_name, e.gender, d.dept_no
1070 from employees e
1071 join current_dept_emp cde on e.emp_no = cde.emp_no
1072 join departments d on cde.dept_no = d.dept_no
1073 where e.first_name = 'Maria' and d.dept_no = 'd005' and e.gender='F';
```

Output

Action Output

	#	Time	Action	Message	Duration / Fetch
✓	1	12:51:37	insert into empleados (num_emp, fec_nac, n...	27 row(s) affected Records: 27 Duplicates: ...	2.234 sec

PASOS 8 y 9:

```
1076 • rollback;
1077 • select count(*)
1078 from empleados
1079 where nombre = 'Maria' and num_dep in (
1080     select num_dep
1081     from departamentos
1082     where num_dep = 'd005');
1083
```

Result Grid

count(*)
0

Result Grid

Result 2 x

Read Only

Output

Action Output

	#	Time	Action	Message	Duration / Fetch
✓	1	12:54:42	rollback	0 row(s) affected	0.000 sec
✓	2	12:54:42	select count(*) from empleados where nom...	1 row(s) returned	0.000 sec / 0.000 sec

PASOS 10 y 11:

```
1068 • set autocommit = 1; start transaction;
1069 • insert into empleados (num_emp, fec_nac, nombre, apellido, genero, num_dep)
1070   select e.emp_no, e.birth_date, e.first_name, e.last_name, e.gender, d.dept_no
1071   from employees e
1072   join current_dept_emp cde on e.emp_no = cde.emp_no
1073   join departments d on cde.dept_no = d.dept_no
1074   where e.first_name = 'Maria' and d.dept_no = 'd005' and e.gender='F';
1075 • commit;
```

Output

Action Output

	#	Time	Action	Message	Duration / Fetch
✓	2	12:56:38	start transaction	0 row(s) affected	0.000 sec
✓	3	12:56:38	insert into empleados (num_emp, fec_nac, ...	27 row(s) affected Records: 27 Duplicates...	2.172 sec
✓	4	12:56:40	commit	0 row(s) affected	0.016 sec

PASO 12:

```
1083 • select count(*)
1084   from empleados
1085   where nombre = 'Maria' and num_dep in (
1086     select num_dep
1087     from departamentos
1088     where num_dep = 'd005');
1089
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

count(*)
27

Result Grid

Result 3 x Read Only

Output

Action Output

	#	Time	Action	Message	Duration / Fetch
✓	1	12:57:45	select count(*) from empleados where nom...	1 row(s) returned	0.000 sec / 0.000 sec