1.

CREATE TABLE store\_reps (

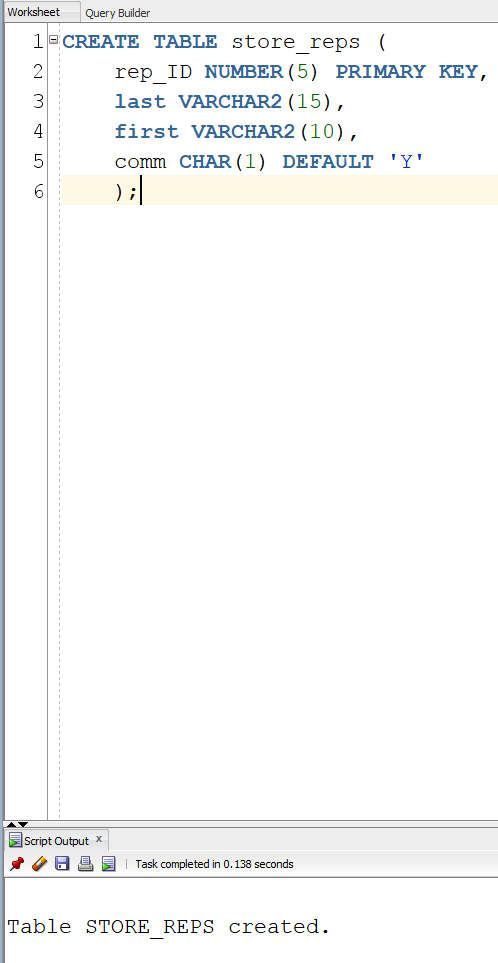
rep\_ID NUMBER(5) PRIMARY KEY,

last VARCHAR2(15),

first VARCHAR2(10),

comm CHAR(1) DEFAULT 'Y'

);



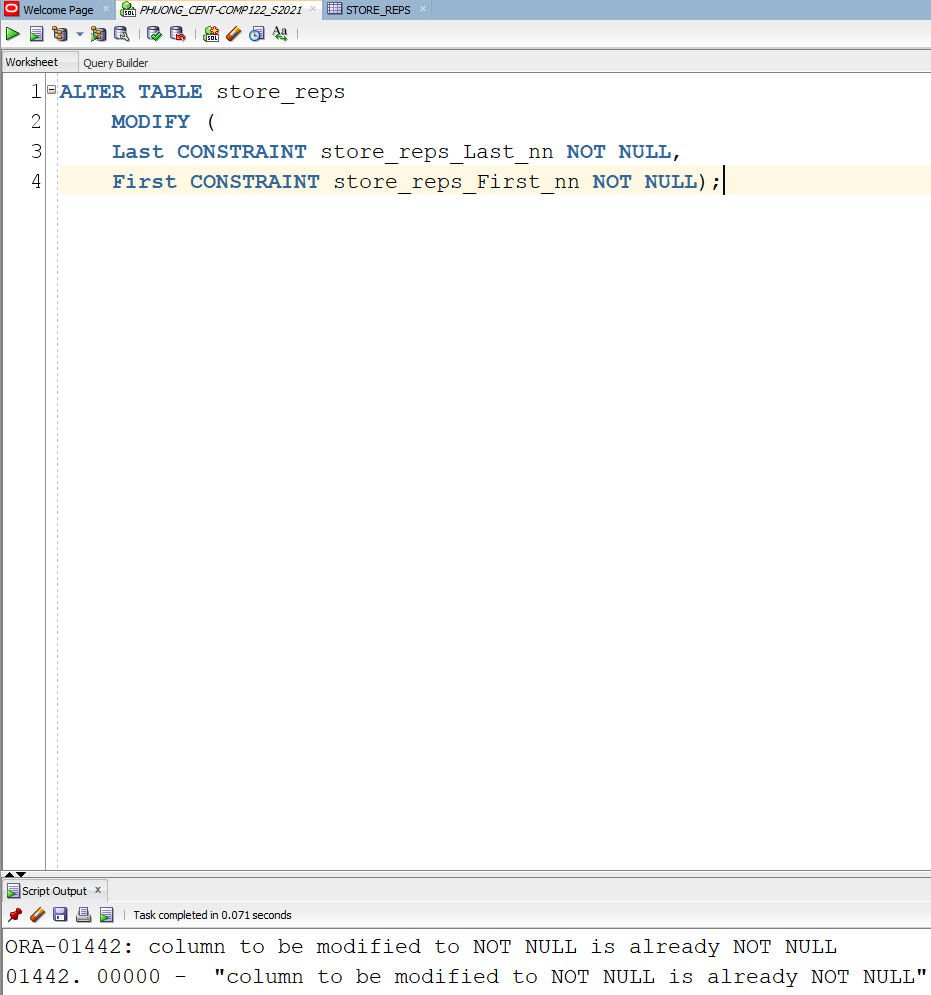
2.

ALTER TABLE store\_reps

MODIFY (

Last CONSTRAINT store\_reps\_Last\_nn NOT NULL,

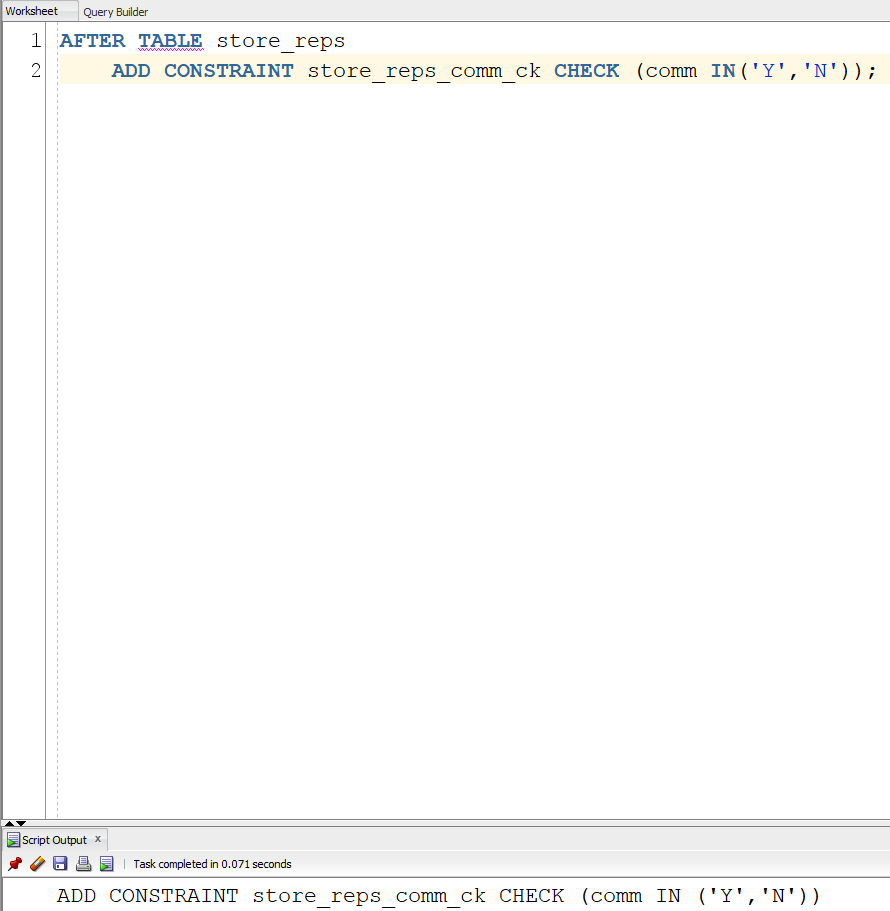
First CONSTRAINT store\_reps\_First\_nn NOT NULL);



3.

AFTER TABLE store\_reps

ADD CONSTRAINT store\_reps\_comm\_ck CHECK (comm IN('Y','N'));

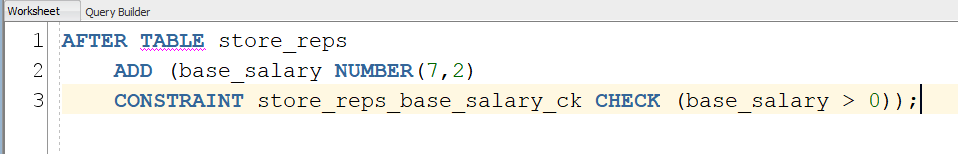


4.

AFTER TABLE store\_reps

ADD (base\_salary NUMBER(7,2)

CONSTRAINT store\_reps\_base\_salary\_ck CHECK (base\_salary > 0));



5.

CREATE TABLE book\_stores(

store\_id NUMBER(8),

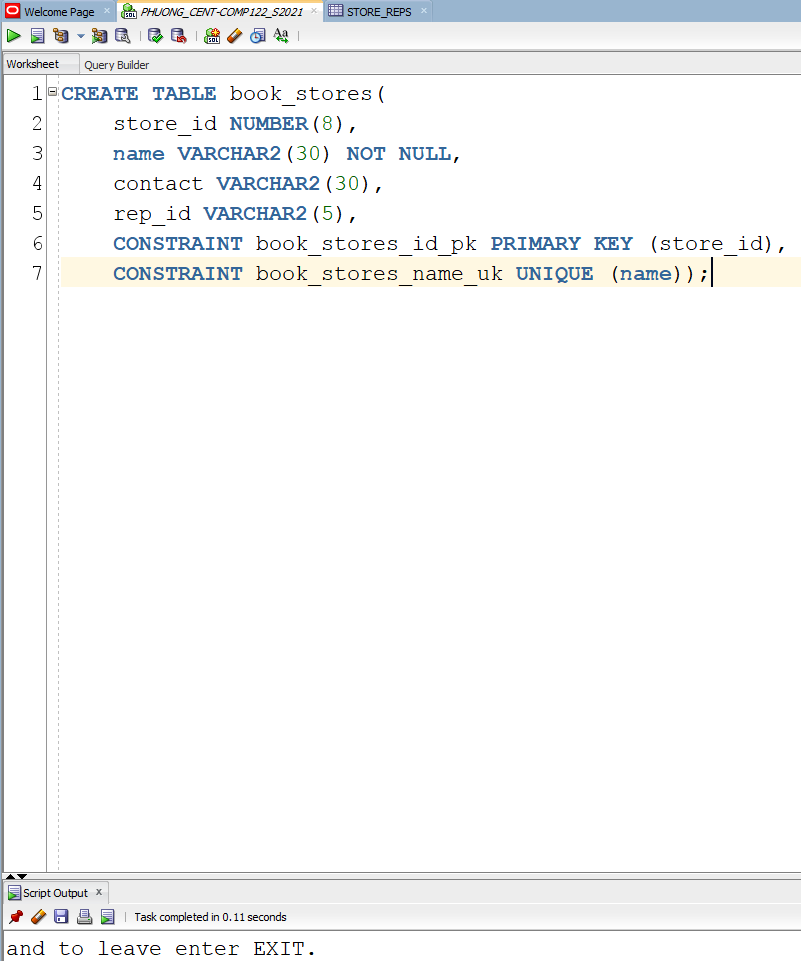
name VARCHAR2(30) NOT NULL,

contact VARCHAR2(30),

rep\_id VARCHAR2(5),

CONSTRAINT book\_stores\_id\_pk PRIMARY KEY (store\_id),

CONSTRAINT book\_stores\_name\_uk UNIQUE (name));



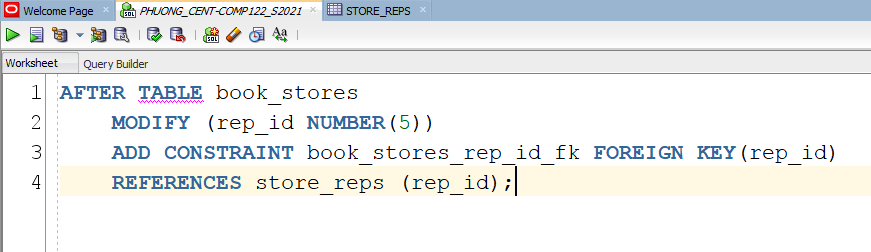
6.

AFTER TABLE book\_stores

MODIFY (rep\_id NUMBER(5))

ADD CONSTRAINT book\_stores\_rep\_id\_fk FOREIGN KEY(rep\_id)

REFERENCES store\_reps (rep\_id);



7.

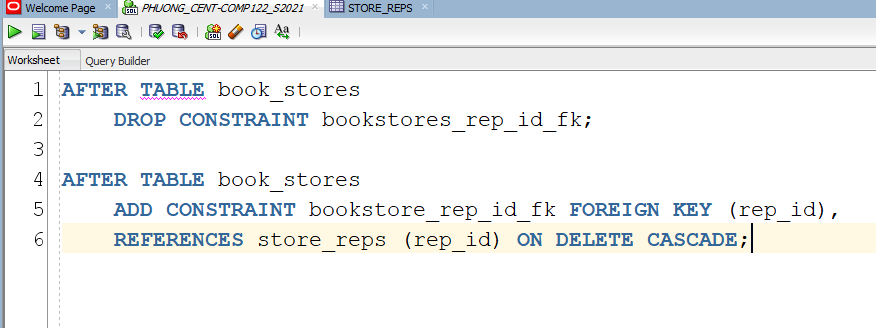
AFTER TABLE book\_stores

DROP CONSTRAINT bookstores\_rep\_id\_fk;

AFTER TABLE book\_stores

ADD CONSTRAINT bookstore\_rep\_id\_fk FOREIGN KEY (rep\_id),

REFERENCES store\_reps (rep\_id) ON DELETE CASCADE;



8.

CREATE TABLE rep\_contracts (

store\_id NUMBER(8),

name VARCHAR2(5),

quarter CHAR(3),

rep\_id NUMBER(5),

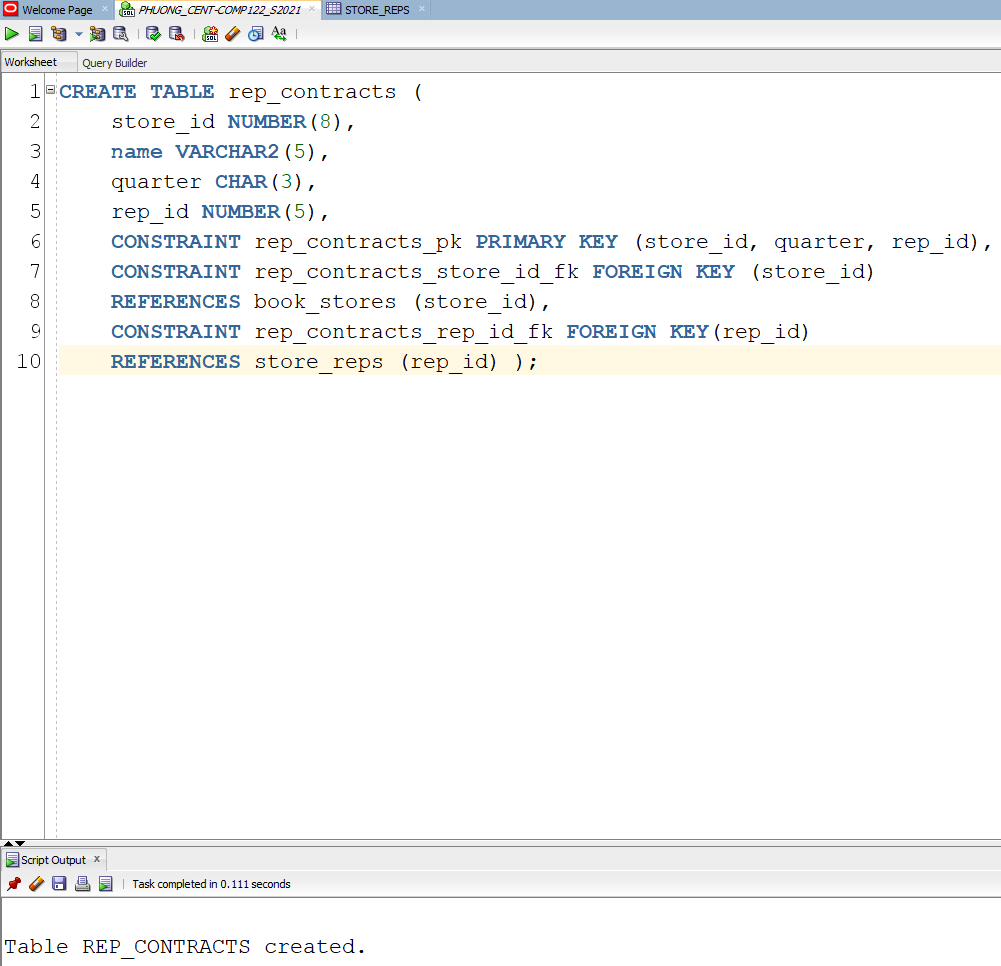
CONSTRAINT rep\_contracts\_pk PRIMARY KEY (store\_id, quarter, rep\_id),

CONSTRAINT rep\_contracts\_store\_id\_fk FOREIGN KEY (store\_id)

REFERENCES book\_stores (store\_id),

CONSTRAINT rep\_contracts\_rep\_id\_fk FOREIGN KEY(rep\_id)

REFERENCES store\_reps (rep\_id) );



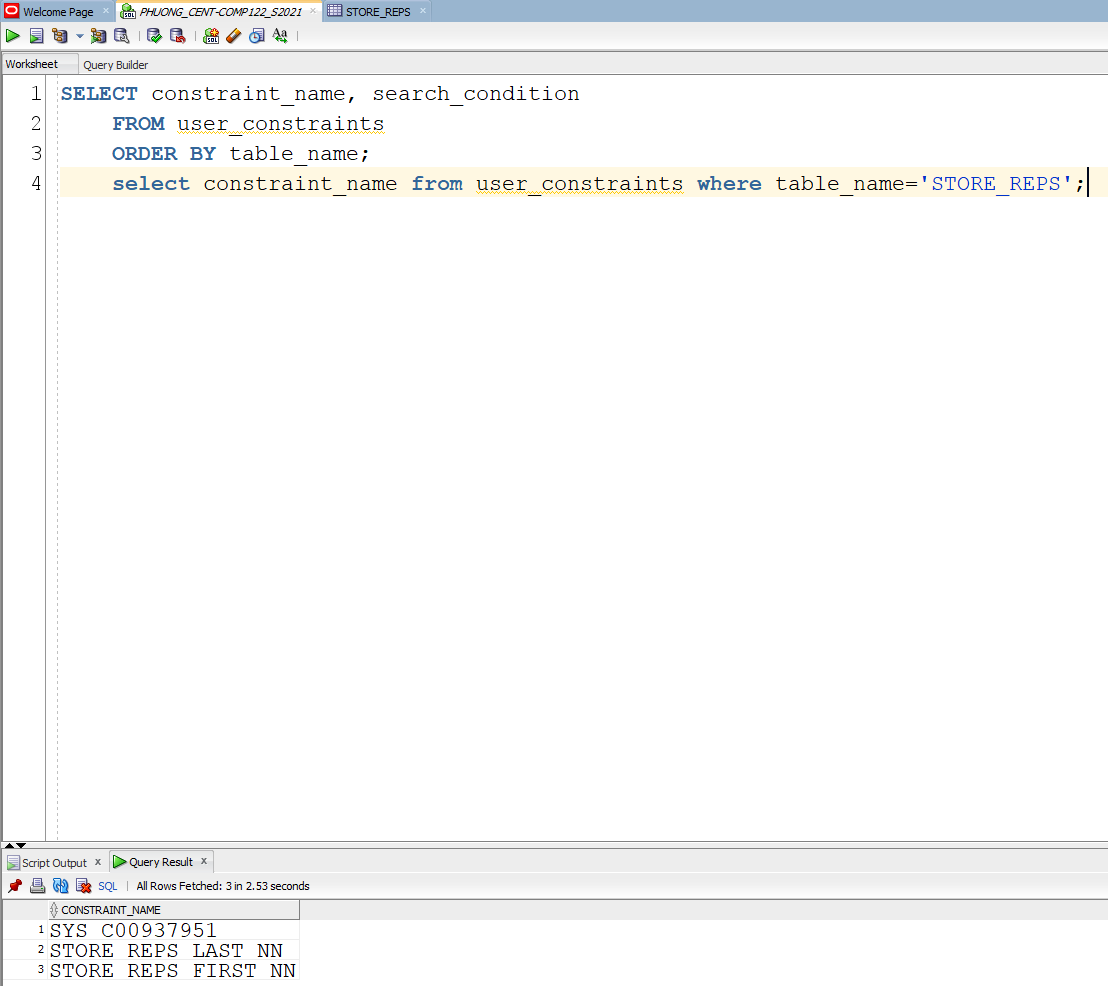
9.

SELECT constraint\_name, search\_condition

FROM user\_constraints

ORDER BY table\_name;

select constraint\_name from user\_constraints where table\_name='STORE\_REPS';



10.

AFTER TABLE store\_reps

DISABLE CONSTRAINT store\_reps\_base\_salary\_ck;

ALTER TABLE store\_reps

ENABLE CONSTRAINT store\_reps\_base\_salary\_ck;