

```
CREATE TABLE store_tbl(  
    category VARCHAR2(3) NOT NULL  
        CHECK(category IN('R', 'C', 'B')),  
    cd VARCHAR2(10) NOT NULL PRIMARY KEY  
        CHECK(s_code LIKE 'R%' OR s_code LIKE 'C%' OR s_code LIKE 'B%'),  
    name VARCHAR2(20) NOT NULL,  
    location VARCHAR2(50) NOT NULL,  
    tel VARCHAR2(13) CHECK(tel LIKE '%-%-%')  
);  
commit;  
  
ALTER TABLE store_tbl  
RENAME COLUMN cd TO s_code;  
ALTER TABLE store_tbl  
MODIFY location VARCHAR2(30);  
commit;  
  
DESC store_tbl;
```

```
//계약조건 확인  
INSERT INTO store_tbl VALUES('D','R0001','MP김밥','마포구 양화로','02-123-4567');  
INSERT INTO store_tbl VALUES('R','R0001','MP김밥','마포구 양화로','02-123');  
INSERT INTO store_tbl VALUES('R','D0001','MP김밥','마포구 양화로','02-123-4567');  
  
//데이터 추가  
INSERT INTO store_tbl VALUES('R','R0001','MP김밥','마포구 양화로','02-123-4567');  
INSERT INTO store_tbl VALUES('C','C0001','서교카페','마포구 양화로', NULL);  
INSERT INTO store_tbl VALUES('R','R0002','H파스타','마포구 홍익로','02-134-5678');  
INSERT INTO store_tbl VALUES('B','B0001','H베이커리','마포구 동교로','02-567-8901');  
commit;  
  
SELECT * FROM store_tbl;
```

```
CREATE TABLE review_tbl(  
  no NUMBER(2) NOT NULL PRIMARY KEY,  
  id VARCHAR2(15) NOT NULL,  
  s_code VARCHAR2(10) NOT NULL REFERENCES store_tbl(s_code),  
  r_rating NUMBER(1) NOT NULL  
    CHECK (0<=r_rating AND r_rating<=5),  
  visit_num NUMBER(3) NOT NULL  
);  
commit;  
  
ALTER TABLE review_tbl MODIFY no NUMBER(4);  
ALTER TABLE review_tbl MODIFY r_rating NUMBER(2,1);  
commit;  
  
DESC review_tbl;
```

//계약조건 확인

```
INSERT INTO review_tbl VALUES(2,'bca22','D0002', 4.1 , 2);  
INSERT INTO review_tbl VALUES(2,'bca22','R0002', 5.1 , 2);
```

//데이터 추가

```
INSERT INTO review_tbl VALUES(1,'abc11','B0001', 4.7 , 1);  
INSERT INTO review_tbl VALUES(2,'bca22','R0002', 4.1 , 2);  
INSERT INTO review_tbl VALUES(3,'cab33','R0001', 3.8 , 5);  
INSERT INTO review_tbl VALUES(4,'cdb44','B0001', 4 , 2);  
INSERT INTO review_tbl VALUES(5,'abc11','C0001', 3.2 , 3);  
INSERT INTO review_tbl VALUES(6,'dbc55','R0001', 5 , 4);  
INSERT INTO review_tbl VALUES(7,'cab33','C0001', 3.5 , 1);  
INSERT INTO review_tbl VALUES(8,'dbc55','B0001', 4.3 , 6);  
commit;
```

```
SELECT * FROM review_tbl;
```