

TRIGGER TEST CODE

- CHECK_SEAT_NO_TRIGGER

```
spool ./CHECK_SEAT_NO_OUTPUT.txt
```

```
/*
```

```
RAY KRISHARDI LAYADI
```

```
RKLAY1 - 26445549
```

```
*/
```

```
-- insert table number 1 with seating capacity of 2 seats and located indoor --
```

```
insert into it_table values(1,2,'indoor');
```

```
commit;
```

```
-- The seating capacity of table number 1 is 2 seats --
```

```
-- Therefore, the third insert statement will produce an error --
```

```
insert into diner values(1, 10, 1, sysdate, null, 1);
```

```
insert into diner values(2, 10, 2, sysdate, null, 1);
```

```
insert into diner values(3, 10, 3, sysdate, null, 1);
```

```
commit;
```

```
spool off
```

- CHECK_SERVE_SIZE_TRIGGER

spool ./CHECK_SERVE_SIZE_OUTPUT.txt

/*

RAY KRISHARDI LAYADI

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*/

-- Insert 4 different types of food item into the fooditem table --

insert into fooditem values(1,'Ice Tea','Green Tea','B');

insert into fooditem values(2,'Salad','Vegan','E');

insert into fooditem values(3,'Fried Rice','Spicy','M');

insert into fooditem values(4,'Vanilla Ice Cream','Cone','D');

commit;

-- Beverage is only available in standard serve size --

-- Therefore, the first and third statement will produce an error --

insert into food_serve values(1,'SM',5,5);

insert into food_serve values(1,'ST',10,10);

insert into food_serve values(1,'LG',15,15);

commit;

-- Entree is only available in standard serve size --

-- Therefore, the first and third statement will produce an error --

insert into food_serve values(2,'SM',5,5);

insert into food_serve values(2,'ST',10,10);

insert into food_serve values(2,'LG',15,15);

commit;

-- Main is available in small, standard, and large serve size --

-- Therefore, no error will be produced --

```
insert into food_serve values(3,'SM',5,5);
```

```
insert into food_serve values(3,'ST',10,10);
```

```
insert into food_serve values(3,'LG',15,15);
```

```
commit;
```

-- Dessert is only available in standard serve size --

-- Therefore, the first and third statement will produce an error --

```
insert into food_serve values(4,'SM',5,5);
```

```
insert into food_serve values(4,'ST',10,10);
```

```
insert into food_serve values(4,'LG',15,15);
```

```
commit;
```

```
spool off
```