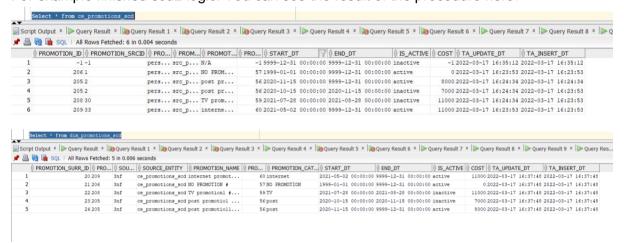Before realizing the loading of the fact table I need to create procedures for loading all rest tables. So I finished procedures for them
For example finished scd2 logic. You can see the result of the procedure here.

I CREATED PROCEDURE TO ADD PARTITIONS ON CE_SALES TABLE. I LIKE IT BETTER THAN MANUAL CREATING

```
CREATE OR REPLACE PROCEDURE BL_CL.CREATE_PARTITIONS_FOR_CE_SALES (
    START_YEAR INT,
    END_YEAR   INT
) IS
    PARTITION_PREF       VARCHAR2(50);
    PARTITION_LAST_DATE VARCHAR2(50);
    SQL_STATEMENT        VARCHAR2(200);
BEGIN
    FOR CURRENT_YEAR IN START_YEAR..END_YEAR LOOP
        FOR CURRENT_MONTH IN 1..12 LOOP
            PARTITION_PREF := 'ce_sales_'
                              || CURRENT_YEAR
                              || '_'
                              || LPAD(CURRENT_MONTH, 2, '0');

            IF CURRENT_MONTH <> 12 THEN
                PARTITION_LAST_DATE := CURRENT_YEAR
                              || '-'
                              || LPAD(CURRENT_MONTH + 1, 2, '0')
                              || '-'
                              || '01';

            ELSE
                PARTITION_LAST_DATE := CURRENT_YEAR + 1
                              || '-'
                              || '01-01';
            END IF;

            SQL_STATEMENT := 'ALTER TABLE ce_sales
                ADD PARTITION '
                              || PARTITION_PREF
                              || ' VALUES LESS THAN (to_date('''
                              || PARTITION_LAST_DATE
                              || ''',''yyyy-mm-dd''))';
            EXECUTE IMMEDIATE SQL_STATEMENT;
        END LOOP;
    END LOOP;

    EXECUTE IMMEDIATE 'ALTER TABLE ce_sales ADD PARTITION  sales_before_9999 VALUES LESS THAN (to_date(''9999-01-01'',''yyyy-mm-dd''))';
```

I CREATED AN INIT PROCEDURE FOR LOAD CE_SALES. I DECIDED TO DO IT IN A SEPARATE PACKAGE FOR NOW BECAUSE IT'S MORE SIMPLE FOR ME TO WORK WITH SMALL FILES. BEFORE FINISHING THE PROJECT I'LL PUT IT ON RIGHT PLACE.

```
CREATE OR REPLACE PACKAGE pkg_load_fct_sales_init IS
L_PACKAGE_NAME CONSTANT VARCHAR2(100) := 'pkg_load_fct_tables';
    PROCEDURE prc_load_ce_sales_init(
        p_start_dt   DATE,
        p_end_dt     DATE);


   /* PROCEDURE prc_load_fct_sales_init(
        p_start_dt   DATE,
        p_end_dt     DATE);*/


END;
```

I USED EXCHANGE PARTITIONS IN PROCEDURE

RESULT OF WORK YOU CAN SEE ON THE SCREENSHOT

Script Output × | ▷ Query Result × | ▷ Query Result 1 × | ▷ Query Result 2 × | ▷ Query Result 3 × | ▷ Query Result 4 × | ▷ Query Result 5 × | ▷ Query Result 6 ×

📌 🖨 🔁 ❌ SQL | Fetched 150 rows in 0.013 seconds

	SALE_ID	SALE_SOURCE_SYSTEM	SALE_SOURCE_ENTITY	PRODUCT_ID	DATE_ID	PROMOTION_ID	CHANNEL_ID	STO...	EMPLOYE
1	1026412	pesonnel_sales	src_sales	1211652	2020-01-06 00:00:00	228	255	19	
2	1026413	pesonnel_sales	src_sales	1215710	2020-01-06 00:00:00	228	253	4	
3	1026414	pesonnel_sales	src_sales	1208766	2020-01-04 00:00:00	228	255	3	
4	1026415	pesonnel_sales	src_sales	1199820	2020-01-04 00:00:00	228	255	30	
5	1026416	pesonnel_sales	src_sales	1195528	2020-01-04 00:00:00	228	255	11	
6	1026417	pesonnel_sales	src_sales	1206006	2020-01-04 00:00:00	228	253	10	
7	1026418	pesonnel_sales	src_sales	1203766	2020-01-06 00:00:00	228	255	25	
8	1026419	pesonnel_sales	src_sales	1199222	2020-01-06 00:00:00	228	255	16	
9	1026420	pesonnel_sales	src_sales	1211642	2020-01-02 00:00:00	228	255	44	
10	1026421	pesonnel_sales	src_sales	1194960	2020-01-01 00:00:00	228	255	1	
11	1026422	pesonnel_sales	src_sales	1214154	2020-01-02 00:00:00	228	253	26	
12	1026423	pesonnel_sales	src_sales	1200444	2020-01-01 00:00:00	228	253	42	
13	1026424	pesonnel_sales	src_sales	1199426	2020-01-01 00:00:00	228	253	35	
14	1026425	pesonnel_sales	src_sales	1212060	2020-01-01 00:00:00	228	255	12	