|  |
| --- |
| EPAM Systems, RD Dep. |
| Extraction |

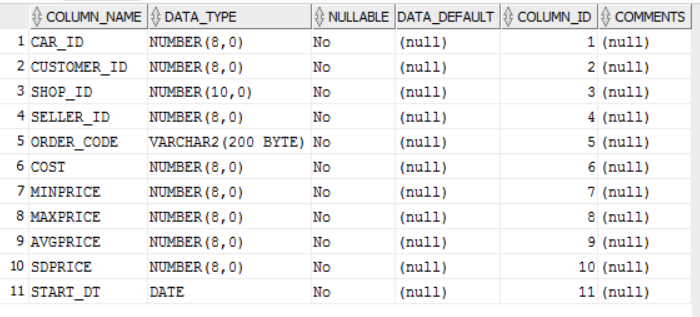
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| REVISION HISTORY | | | | | |
| Ver. | Description of Change | Author | Date | Approved | |
| Name | Effective Date |
| 1.0 | Initial status | Arina Marchenko | 4-DEC-2017 |  |  |

Contents

[1. Fact Table 3](#_Toc500195783)

# Fact Table

For dm I have one fact table, which is there:



For loading we don’t use merge, only insert

CREATE OR REPLACE PACKAGE BODY pkg\_etl\_load\_cl\_tables

AS

PROCEDURE load\_cl\_dim\_cars

IS

BEGIN

DECLARE

CURSOR c\_data IS

SELECT c.car\_id,

c.car\_number,

c.car\_name,

vt.vehicle\_type\_name,

et.engine\_type\_name,

gt.gearbox\_type\_name,

m.model\_name,

rs.repaired\_status\_name,

c.start\_dt,

c.end\_dt

FROM bl\_3nf.ce\_cars c

left join bl\_3nf.ce\_vehicle\_type vt on c.vehicle\_type\_id = vt.vehicle\_type\_id

left join bl\_3nf.ce\_engine\_type et on c.engine\_type\_id=et.engine\_type\_id

left join bl\_3nf.ce\_gearbox\_type gt on c.gearbox\_type\_id = gt.gearbox\_type\_id

left join bl\_3nf.ce\_model m on c.model\_id=m.model\_id

left join bl\_3nf.ce\_repaired\_status rs on c.repaired\_status\_id = rs.repaired\_status\_id;

TYPE fetch\_array IS TABLE OF c\_data%ROWTYPE ;

s\_array fetch\_array;

BEGIN

OPEN c\_data;

LOOP

FETCH c\_data BULK COLLECT INTO s\_array;

FORALL i IN 1..s\_array.COUNT

INSERT INTO fct\_sales

VALUES s\_array(i) ;

EXIT WHEN c\_data%NOTFOUND;

END LOOP;

CLOSE c\_data;

COMMIT;

END load\_cl\_dim\_cars;

