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| PL SQL Tecniques |

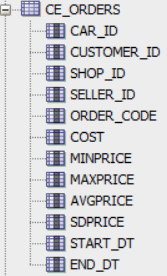
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| REVISION HISTORY | | | | | |
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Contents

[1. Fact Table 3](#_Toc500195783)

# Fact Table

For 3nf I have one fact table, which is there:



PROCEDURE load\_ce\_orders

IS

BEGIN

EXECUTE IMMEDIATE 'truncate table bl\_3nf.ce\_orders';

INSERT

INTO bl\_3nf.ce\_orders(

car\_id,

customer\_id,

shop\_id,

seller\_id,

order\_code,

cost,

minPrice,

maxPrice,

avgPrice,

sdPrice,

start\_dt,

end\_dt

)

SELECT

ROUND ( dbms\_random.value (

( SELECT MIN ( car\_id ) FROM bl\_3nf.ce\_cars ) ,

(SELECT MAX ( car\_id ) FROM bl\_3nf.ce\_cars)

)

) AS car\_id,

ROUND ( dbms\_random.value (

(SELECT MIN ( customer\_id ) FROM bl\_3nf.ce\_customers ) ,

(SELECT MAX ( customer\_id ) FROM bl\_3nf.ce\_customers )

)

) AS customer\_id,

ROUND ( dbms\_random.value (

(SELECT MIN ( shop\_id ) FROM bl\_3nf.ce\_shop ) ,

(SELECT MAX ( shop\_id ) FROM bl\_3nf.ce\_shop )

)

) AS shop\_id,

ROUND ( dbms\_random.value (

(SELECT MIN ( seller\_id ) FROM bl\_3nf.ce\_seller ) ,

(SELECT MAX ( seller\_id ) FROM bl\_3nf.ce\_seller)

)

) AS seller\_id,

clf.order\_code, clf.cost, clf.minPrice, clf.maxPrice,

clf.avgPrice, clf.sdPrice, clf.start\_dt, clf.end\_dt

FROM ( SELECT distinct order\_code, cost, minPrice, maxPrice,

avgPrice, sdPrice, start\_dt, end\_dt from cl\_fact)clf,

(select \* from dual connect by level <= 1000);

commit;

EXCEPTION

WHEN OTHERS THEN

RAISE;

END load\_ce\_orders;

