



## Product

<u>product code</u>	name	unit price	category code
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category

<u>category code</u>	category name
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## Sales Executive

<u>sales executive id</u>	gender	name	DOB	location
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SE-mobile no

<u>sales executive id</u>	<u>mobile no</u>
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## Location

<u>location code</u>	location name
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## Customer

<u>customer id</u>	name	dob	gender
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C-mobile no

<u>customer id</u>	<u>mobile no</u>
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## Customer-Product

<u>customer id</u>	<u>product id</u>	date of purchase	no of units
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## Sales Executive-Product

<u>sales executive id</u>	<u>product id</u>
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1NF - All multivalued attributes are split into new tables like SE-mobiles and C-mobiles

2NF - There is no partial dependency here.

~~Reason~~ No non-prime attributes are partially depend on ~~primary~~ primary key.

3NF - There is no transitive dependency.

Since there are only dependencies b/w primary key and foreign key from other relations, there are no transitive dependency.