

## 0 Normal Form

Sales order

<u>snum</u>	sdate	cnum	cname	cadd	clnum	clname	iorder	desc	qt	up
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## 1 Normal Form

Sales order

<u>snum</u>	sdate	cnum	cname	cadd	clnum	clname
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Sales item

<u>iorder</u>	snum	desc	qt	up
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## 2 Normal Form

Sales order

<u>snum</u>	sdate	cnum	cname	cadd	clnum	clname
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Items

<u>iorder</u>	desc	up
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Sales item

<u>iorder</u>	snum	qt
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### 3 Normal Form

Sales order

<u>snum</u>	sdate	cnum	clnum
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clerk

<u>clnum</u>	clname
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customers

<u>cnum</u>	cname	cadd
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Items

<u>iorder</u>	desc	up
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Sales item

<u>iorder</u>	<u>snum</u>	qt
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### 1 Normal Form

Department

<u>Dnum</u>	Dname	loc	MgrSSN	MgrName	tel
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cust\_comp

<u>CID</u>	Dnum	Cname	date_comp	nat_comp
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2 Normal Form

Department

<u>Dnum</u>	Dname	loc	MgrSSN	MgrName	tel
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cust\_comp

<u>CID</u>	Dnum	date_comp	nat_comp
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Customers

<u>CID</u>	Cname
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3 Normal Form

Department

<u>Dnum</u>	Dname	loc	MgrSSN	tel
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<u>MgrSSN</u>	MgrName
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cust\_comp

<u>CID</u>	Dnum	date_comp	nat_comp
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Customers

<u>CID</u>	Cname
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