

CS122 Using Relational Databases and SQL

The Store Database

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The Store Database

◆ Four tables

- products
- customers
- orders
- order_details

The Products Table

products

id	category	description	price
1	CPU	Intel Core 2 Duo	\$200.00
2	CPU	Intel Pentium D	\$98.99
3	CPU	AMD Athlon 64	\$74.49
4	CPU	AMD Athlon 64x2	\$115.98
5	HD	Seagate 320G	\$77.49
6	HD	Maxtor 250G	\$60.89

The Customers Table

customers

id	first_name	last_name	address
1	John	Doe	123 Main St., Los Angeles, CA 90001
2	Jane	DOE	123 Main St., Los Angeles, CA 90001
3	tom	smith	456 State St., Los Angeles, CA 90002

The Order Tables

orders

id	customer_id	date_ordered	date_shipped
1	1	8/29/2011	9/5/2011
2	2	9/1/2011	null

order_details

order_id	product_id	quantity
1	1	2
1	5	2
2	2	1

Placing an Order

- ◆ Tom ordered one Athlon 64 CPU and two Maxtor 250G hard drives on 9/11/2011
- ◆ *What record(s) should be added to orders and order_details??*