

Create a basic system description and document a normalized schema from the attached widgets text file.

1. What does this system do.

2. Normalized database schema.

3. Reasonable system architecture.

widget	packaging	customer	price	supplier	cost	warehouse	qty	min_qty
Ant Trap	bag of 10	Home Place	\$9	Little Traps	\$0.50	AUS	112	50
Ant Trap	bag of 5	Home Place	\$5	Little Traps	\$0.50	AUS	112	50
Ant Trap	bag of 10	Bug Store	\$10	Little Traps	\$0.50	AUS	112	50
Ant Trap	bag of 5	Bug Store	\$6	Little Traps	\$0.50	AUS	112	50
Mouse Trap	box of 2	Home Place	\$5	Little Traps	\$1	ATL	200	50
Mouse Trap	box of 1	Home Place	\$3	Little Traps	\$1	ATL	200	50
Mouse Trap	bag of 10	Home Place	\$20	Little Traps	\$1	ATL	200	50
Mouse Trap	bag of 5	Bug Store	\$15	Little Traps	\$1	ATL	200	50
Bear Trap	box of 5	Home Place	\$50	Big Traps	\$40	MSP	10	10
Bear Trap	box of 5	Home Place	\$220	Big Traps	\$40	MSP	10	10
Bear Trap	box of 1	No Bears R Us	\$60	Big Traps	\$40	MSP	10	10
Mouse Trap	box of 1	Home Place	\$75	Big Traps	\$50	MSP	5	5
Mouse Trap	box of 1	No Bears R Us	\$80	Big Traps	\$50	MSP	5	5
Elephant Trap	crate of 1	Home Place	\$100	Raytheon	\$90	MSP	3	5
Elephant Trap	crate of 1	No Bears R Us	\$110	Raytheon	\$90	MSP	3	5

1. What does this system do.

Inventory and pricing management solution

• Product Catalog Management.

• Customer-Specific Pricing & Packaging Options

• Inventory and Warehouse Management

• Supplier Integration.

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