**Root Commands**

Command 1: Query: list the supplier number and supplier name for those suppliers who ship every part.

A screenshot of a computer

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Command 2A. list all supplier information.

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Command 2B: add a new record to shipments table (S5, P6, J7, 400)

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# Command 2C: list all supplier information.A screenshot of a computer

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# Command 3A list all supplier information

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# Command 3B: add a new record to the supplier table (S39, Candice Swanepoel, 10, Cardiff)

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# Command 3C: list all supplier information.

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# Command 3D: add a new record to shipments table (S39, P3, J1, 20), business logic will triggerA screenshot of a computer

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# Command 3E: list all supplier information

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# Command 4: List the snum, sname, and pnum for those suppliers who ship the

# same part to every job. This is a fairly complex SQL nested query.

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# Command 5A: List all supplier information

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# Command 5B: List all shipment information (Two Screenshots)

A rectangular chart with numbers and letters

Description automatically generated

A rectangular chart with numbers

Description automatically generated

# Command 5C: Update the shipments table by increasing the quantity by 10 every shipment of part P3.

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# Command 5D: List all shipment information

A rectangular object with numbers

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# Command 5E: List all supplier information

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Description automatically generated

# Command 6: List the snum, and sname for those suppliers who ship only green parts.

# Output should list only supplier number S44 (Beryl Burton)

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Description automatically generated

# Command 7: This will generate an intentional error in command syntax.

# Output should show the error message generated by catching an SQLEception.

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# Command 8: This will not trigger the business logic.

# Output should show the message indicating that the command was executed but the business logic has not triggered

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# Command 9: Verify that command #8 did in fact update the jobs table

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# Command 10: This is a basic select command using an aggregation operator

# Business logic not triggered and no table is updated.

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Description automatically generated

# Command 11: This command will cause a referential integrity violation and will trigger an SQL exeception

# Business logic not triggered and no table is updated. Command fails.

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Description automatically generated

**Client Commands**

# Command 1: Query: list the supplier number and supplier name for those suppliers who ship every green part.

# This should return supplier S6 (Nicola Giannberti).

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Description automatically generated

# Command 2: This command will not execute for the client-level user.

# Output should show the message indicating that the command was denied to the client-level user.

A screenshot of a computer

Description automatically generated

# Command 3: This is a basic select command using an aggregation operator

# Business logic not triggered and no table is updated.

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Description automatically generated

# Command 4: This command will not execute for the client-level user.

# Output should show the message indicating that the command was denied to the client-level user.

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Description automatically generated

**Accountant Commands**

Command 1

A screenshot of a computer

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Command 2

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Command 3

A screenshot of a computer

Description automatically generated

Command 4

A screenshot of a computer

Description automatically generated

Command 5

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