

1. Initial Screens showing dimensions and attributes

CUBE TESTER AJAX

Product Dimension

Concept Hierarchy ▾

Get Original Central Cube

Store Dimension

Concept Hierarchy ▾

Time Dimension

Concept Hierarchy ▾

Product Dimension

Concept Hierarchy ▾

Description

Brand

Subcategory

Category

Department

Store Dimension

Concept Hierarchy ▾

Store Number

Street Address

City

County

State

Zipcode

District

Region

Time Dimension

Concept Hierarchy ▾

CUBE TESTER AJAX

Product Dimension

Concept Hierarchy ▾

Get Original Central Cube

Store Dimension

Concept Hierarchy ▾

Time Dimension

Concept Hierarchy ▾

Date

Day of Week

Day Number in Month

Month

Quarter

Fiscal Period

Year

2. Report representing the central cube

CUBE TESTER AJAX

Product Dimension

Category ▾

Store Dimension

City ▾

Time Dimension

Year ▾

Get Original Central Cube

Select your action:

☐Add Dimension

☐Remove Dimension

☐Roll Up

☐Drill Down

☐Slice

☐Dice

Submit

MySQL results below			
category	city	total_sales	year
Food	Atlanta	658.63	1994
Supplies	Atlanta	603.0699999999999	1994
Food	Chicago	340.49	1994
Supplies	Chicago	573.65	1994
Food	Dallas	1322.7399999999998	1994
Supplies	Dallas	830.0100000000001	1994
Food	Los Angeles	442.0900000000001	1994
Supplies	Los Angeles	376.52000000000004	1994

3. Roll up after climbing from city to state.

CUBE TESTER AJAX

Product Dimension

Category ▾

Store Dimension

City ▾

Time Dimension

Year ▾

Get Original Central Cube

Select your action:

☐ Add Dimension ☐ Remove Dimension ☒ Roll Up ☐ Drill Down ☐ Slice ☐ Dice

Choose a dimension:

☐ Product

☒ Store

☐ Time

State ▾

Submit

MySQL results below

category	state	total_sales	year
Food	CA	944.04	1994
Supplies	CA	819.4100000000001	1994
Food	GA	658.63	1994
Supplies	GA	603.0699999999999	1994
Food	IL	340.49	1994
Supplies	IL	573.65	1994
Food	LA	1065.4	1994
Supplies	LA	961.72	1994

4. Drill down by climbing down from category to subcategory

CUBE TESTER AJAX

Product Dimension

Store Dimension

Time Dimension

Category ▾

City ▾

Year ▾

Get Original Central Cube

Select your action:

☒ Add Dimension ☐ Remove Dimension ☐ Roll Up ☒ Drill Down ☐ Slice ☐ Dice

Choose a dimension:

☒ Product ☐ Store ☐ Time

Subcategory ▾

Submit

MySQL results below

state	subcategory	total_sales	year
CA	Candy	207.69	1994
CA	Cleaning Supplies	819.4100000000001	1994
CA	Frozen Foods	736.35	1994
GA	Candy	33.3	1994
GA	Cleaning Supplies	603.0699999999999	1994
GA	Frozen Foods	625.33	1994
IL	Candy	88.58	1994
IL	Cleaning Supplies	573.65	1994

5. Slice using subcategory = 'Cleaning Supplies'

CUBE TESTER AJAX

Product Dimension Store Dimension Time Dimension

Category ▼ City ▼ Year ▼

Get Original Central Cube

Select your action:

☒ Add Dimension ☐ Remove Dimension ☐ Roll Up ☐ Drill Down ☒ Slice ☐ Dice

Choose a dimension:

☒ Product ☐ Store ☐ Time

Subcategory ▼ Enter value: Enter value:

Enter value:
Cleaning Supplies

Submit

MySQL results below

state	subcategory	total_sales	year
CA	Cleaning Supplies	819.4100000000001	1994
GA	Cleaning Supplies	603.0699999999999	1994
IL	Cleaning Supplies	573.65	1994
LA	Cleaning Supplies	961.72	1994
NY	Cleaning Supplies	1072.4700000000003	1994
PA	Cleaning Supplies	1228.64	1994
TX	Cleaning Supplies	830.0100000000001	1994
WA	Cleaning Supplies	566.46	1994

6.