

Tasks that Process without hitting the Process Button

There are a number of time-consuming tasks in Brio that will process without hitting the **Process** button. Each example sends SQL to the database. When these tasks are selected processing can take a long time - depending on the size of your database. The tasks we're talking about include:

1. **Estimate Query Size** from the Query drop down menu.

SQL generated is:

```
SELECT COUNT(*) FROM stores AL1
```

2. **Show values** from the limit panel

SQL generated is:

```
SELECT DISTINCT AL1.store_name FROM stores AL1
```

3. **Auto-Order** from the Datamodel > Datamodel Options > Topic Priority screen.

SQL generated is:

```
SELECT Count (store_key) FROM stores
```

```
SELECT Count (day_key) FROM sales_fact
```

```
SELECT Count (region_key) FROM regions
```

```
SELECT Count (product_key) FROM products
```

```
SELECT Count (day_key) FROM periods_days
```

Notice for the Topic Priority screen a Select statement is generated for each table in the data model. This can be *very* time consuming.

4. **Reload of Detailed view** of a table in the query section. This task shouldn't be very long unless you want it to load a lot of records. In that case it probably is better to do a query to get the information that you want.

```
SELECT day_key, product_key, store_key, amount_sales, unit_sales  
FROM sales_fact
```

5. **Drill down to Detailed View.** This will take almost as long as the original query.

These tasks all have valid uses, but if used incorrectly, or inadvertently, they can tie up your computer for a long time.

NOTE: This Newscast was tested on Brio R6.6.0.51

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