**"Using the existing OLAP Cube is it possible to answer this question using Excel’s facilities including Pivot Tables / Charts (and any of the other facilities or functions in MS Excel and/or in MS Analysis Services)?"**

1. **Number of RRV Instances** Sold matching the criteria:

In Pivot table option,

Add "Bathroom-Full" and "Seat Material-Leather" in Filters.

Add "RRV SALES Count" to Values option.

|  |  |  |
| --- | --- | --- |
| Bathroom | Full |  |
| Seat Material | Leather |  |
|  |  |  |
|  | **Column Labels** |  |
|  | **12** | **Grand Total** |
|  | **2012** |  |
| **RRV SALES Count** | **818** | **818** |

1. **Total sales dollar amount** for all RRV Instances Sold matching

the criteria:

In Pivot table option,

Add "Bathroom-Full" and "Seat Material-Leather" in Filters.

Add "RRV Actual Sales Amount In Dollars" to Values option.

|  |  |  |
| --- | --- | --- |
| Seat Material | Leather |  |
| Bathroom | Full |  |
|  |  |  |
|  | **Column Labels** |  |
|  | **2012** | **Grand Total** |
|  | **12** |  |
| **RRV Actual Sales Amount In Dollars** | **212256914** | **212256914** |

3. **Average total dollar amount** per sale for all RRV Instances Sold

matching the requirement:

In Pivot table option,

Add "Bathroom-Full" and "Seat Material-Leather" in Filters.

Add "RRV Actual Sales Amount In Dollars" and "RRV SALES Count" to Values option.

But we couldn't find a way to add average option or use formula to find the average

dollars per instance.

So, we added an additional row, with excel calculation of average (dividing **RRV Actual Sales Amount In Dollars** by **RRV SALES Count).**

|  |  |  |
| --- | --- | --- |
| Bathroom | Full |  |
| Seat Material | Leather |  |
|  |  |  |
|  | **Column Labels** |  |
|  | **12** | **Grand Total** |
| **Values** | **2012** |  |
| RRV Actual Sales Amount In Dollars | 212256914 | 212256914 |
| RRV SALES Count | 818 | 818 |
| Average Sales | 259482.78 |  |