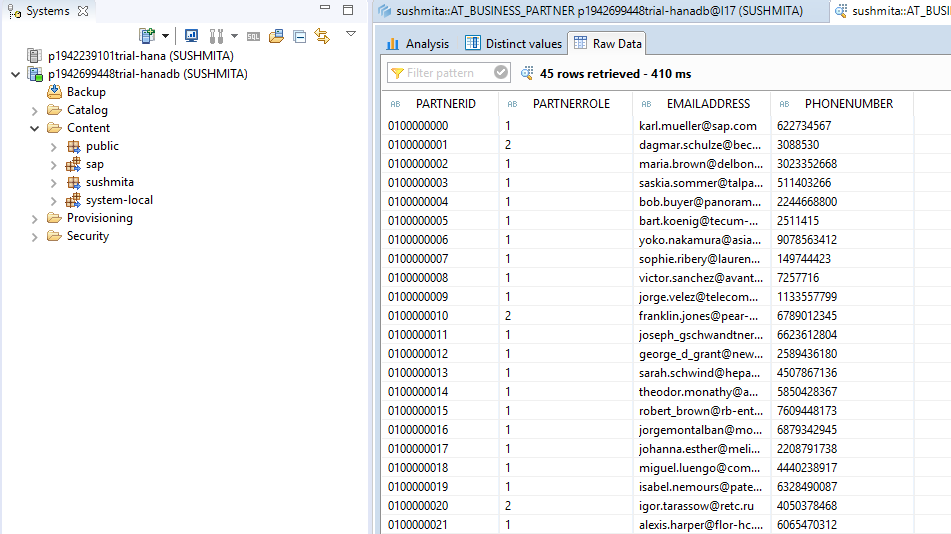
**HANA Modeling**

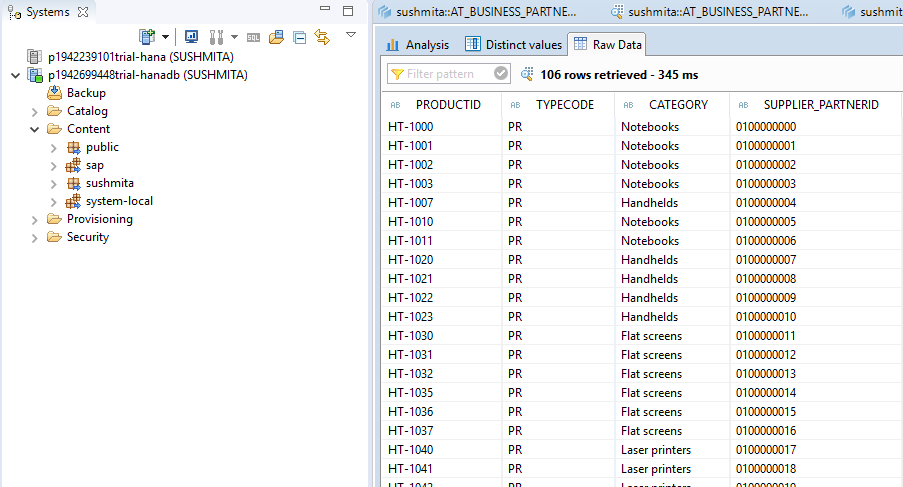
**Task 1: Create an Attribute View for Business Partner Master Data (Dimension Table)**

Attribute view created for Business Partner Master Data and selecting Raw Data Preview to display the output.



**Task 2: Create an Attribute View for Product Master Data (Dimension Table)**

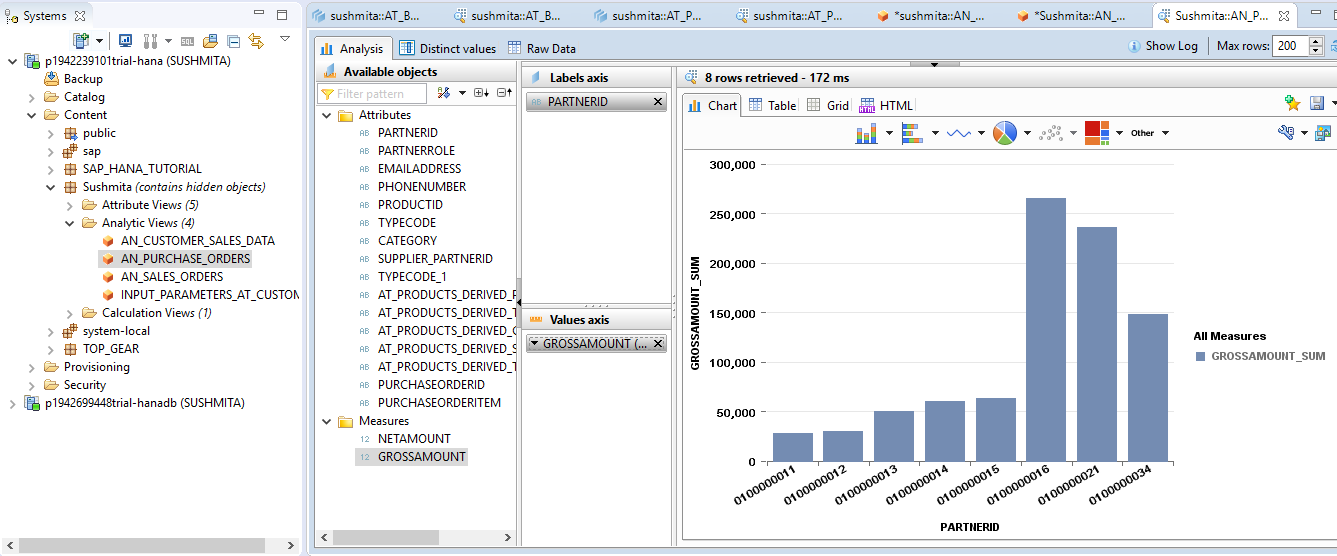
Attribute view created for Product Master Data and selecting Raw Data Preview to display the output.



**Task 3: Create an Analytic View for Purchase Orders (Fact Table)**

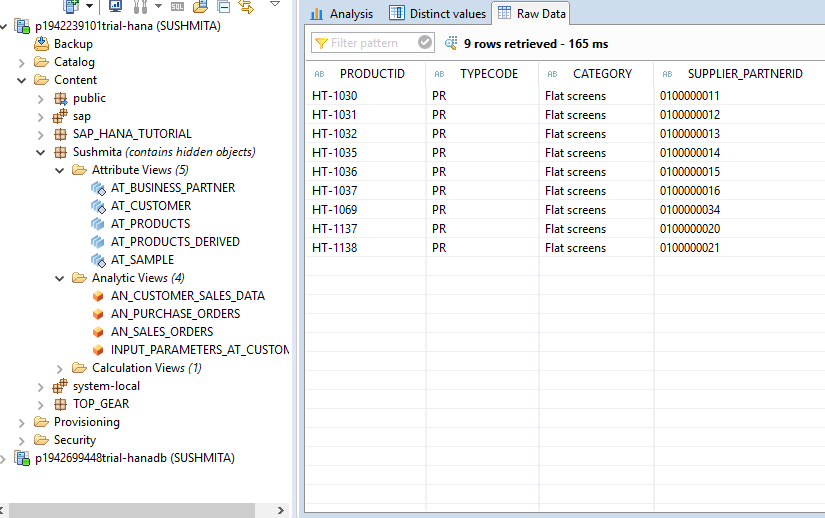
The Gross amount for each of the partner id can be analyzed graphically as

shown below.



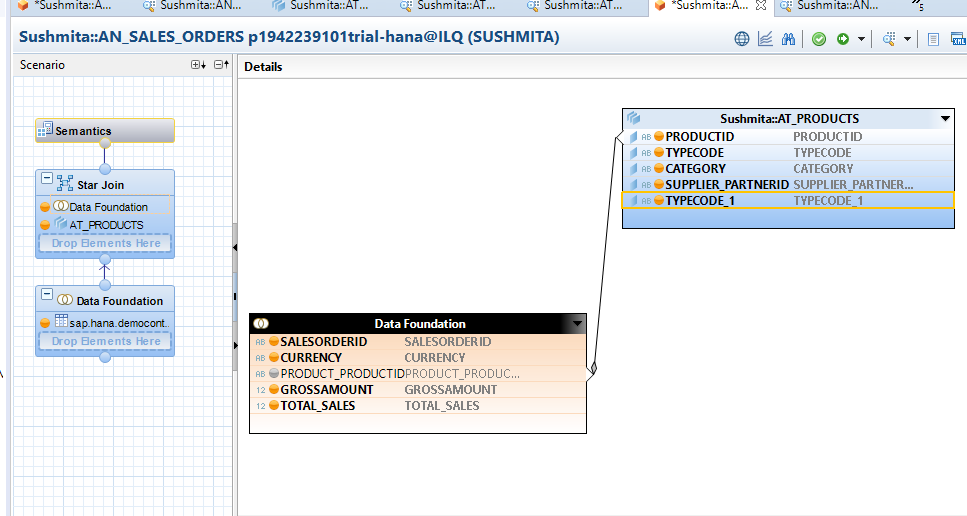
**Task 4: Create a Derived Attribute View from AT\_PRODUCTS (Dimension Table)**

Created an Attribute View AT\_PRODUCTS\_DERIVED Derived From AT\_PRODUCTS



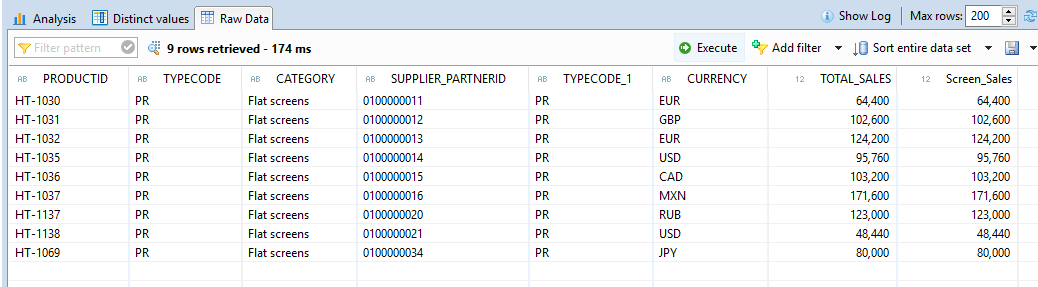
**Task 5: Create an Analytic View for Sales Orders (Fact Table)**

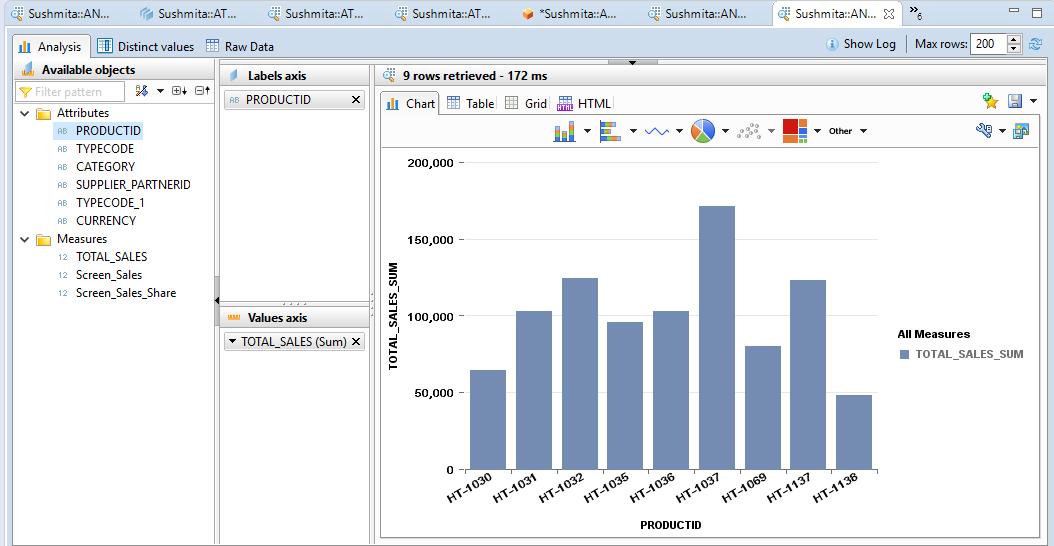
Analytic View for Sales Orders created:



**Task 6: Restricted and Calculated columns**

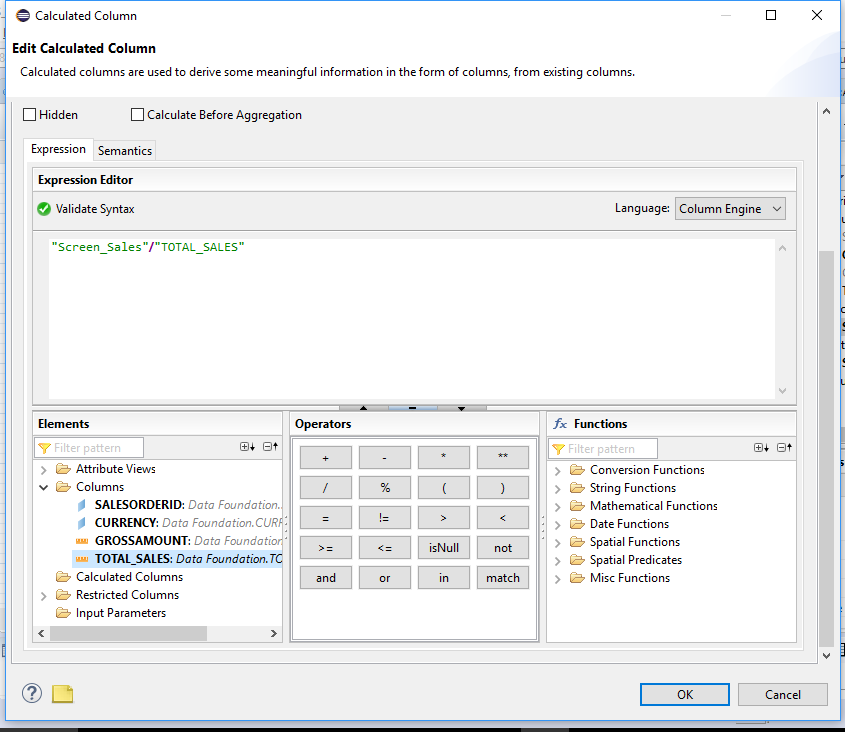
Restricted column created on category column.

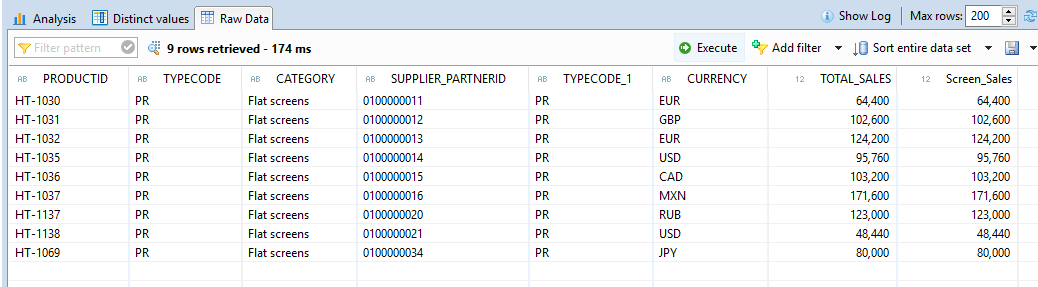




**Calculated columns**

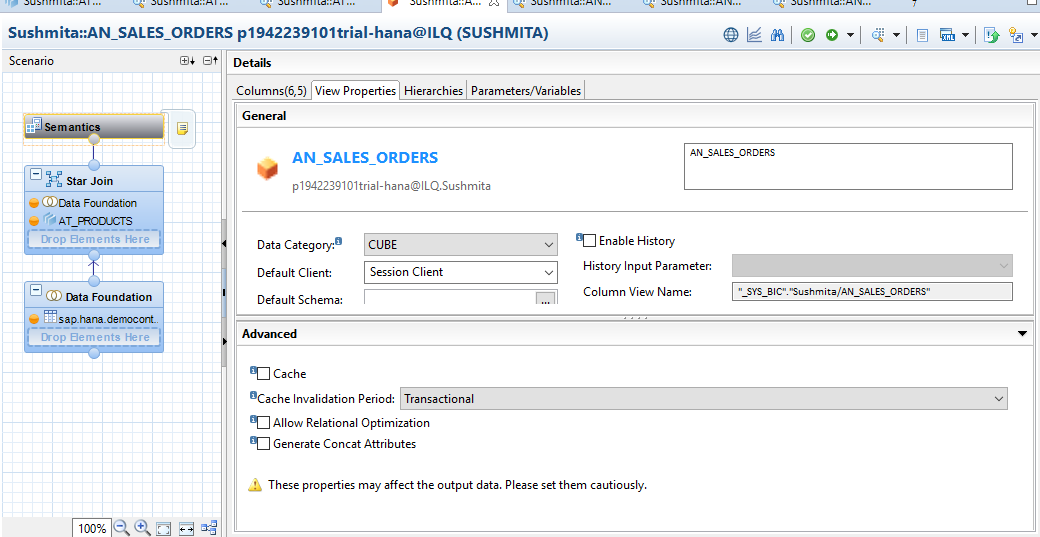
Please find below the calculated column created





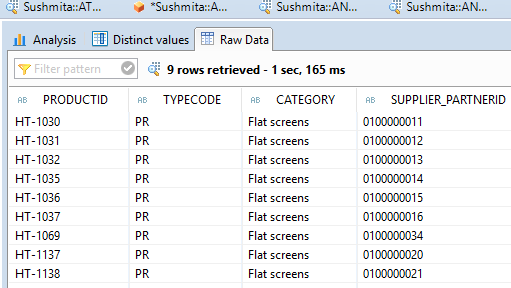
**Task 7: Filter Operations**

Client Dependent Views

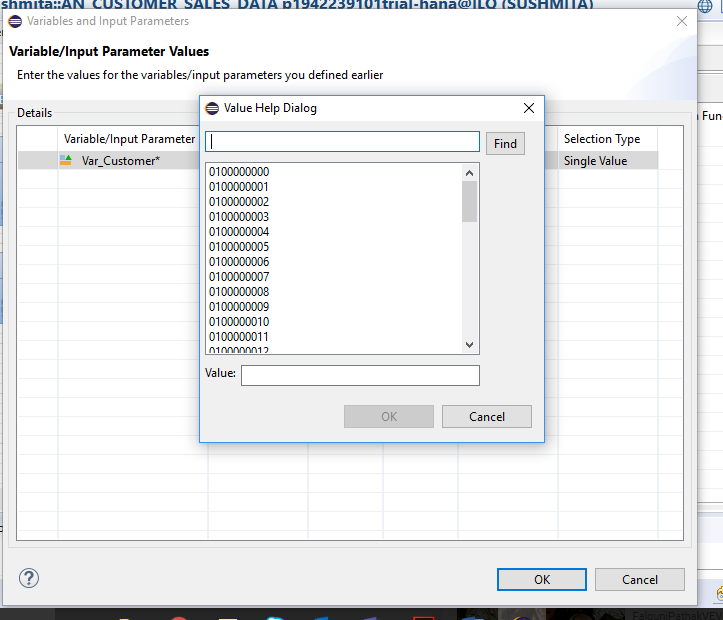


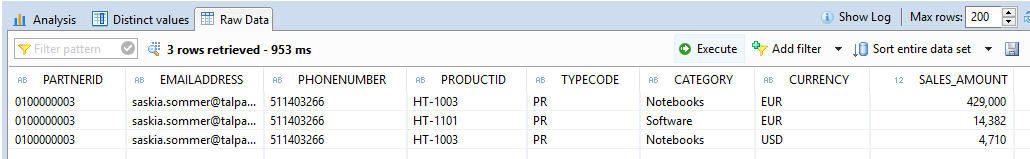
**Constraint filter**

Filter added to category column



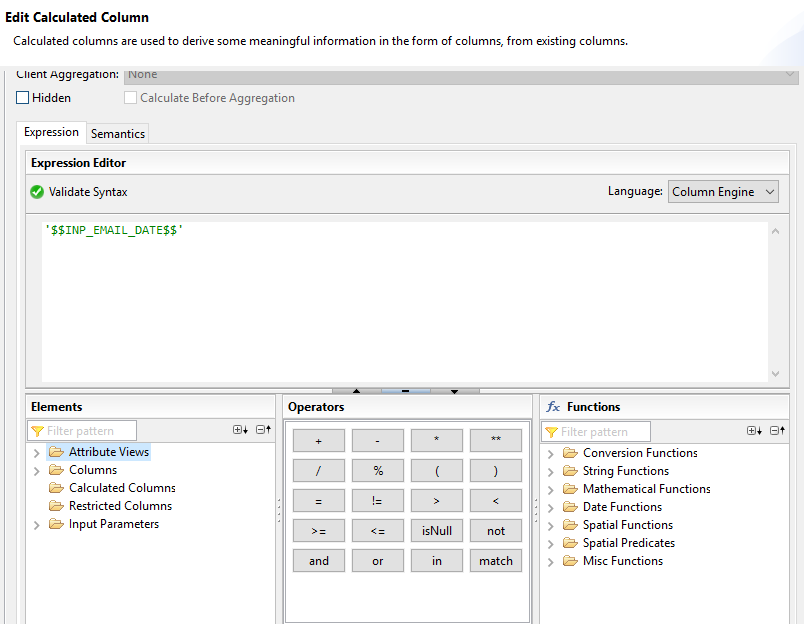
**Task 8: Variables and Input Parameters**

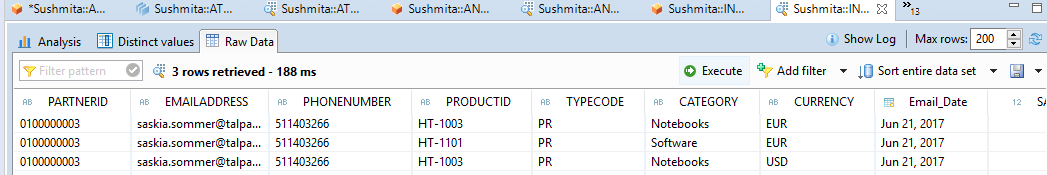
Created an Analytic View AN\_CUSTOMER\_SALES\_DATA selecting partner\_id as column variable



**Input Parameters**

created Calculated Column as Email\_Date and previewed data by column variable as partner\_id and input parameter as Email\_Date





**Task 9: Create a Calculation View for Sales Orders (Cube)**

Created Calculation View CA\_SALES\_ORDERSs

