

Help – Use Data Marts

My Data Marts Views, and Functions

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1. What is a Data Mart?

A data mart is the location within nVISION On Demand that you upload your data into and then ask questions “against”. It’s helpful to focus a data mart on a specific business function, such as sales analysis. When you create a question, you need to specify which data mart to use.

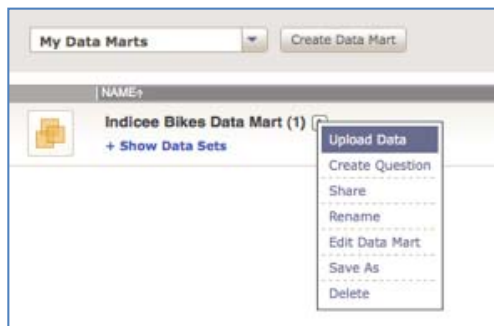
2. How do I see what reports have been uploaded to the Data Mart?

From the **My Data Marts** page, select “Show Data Sets” to reveal a select list of Data Sets, and then “See all...” to move to the See All view.

3. How do I know if the report upload was successful?

From the **My Data Marts** page, select “Show Data Sets” to reveal a select list of Data Sets, and then “See all...” to move to the See All view. The status field will indicate if the Data Mart is ready for the question interface, or if it needs more time to munge. If it ran into a problem an error will be displayed.

4. How do I add a new report to my Data Mart?



Once the first report has been added to the Data Mart, similar reports can be uploaded very quickly. From the **My Data Marts** page, select the arrow to the right of the name of the Data Mart, and select **Upload Data**. Upload the file just as the first file was uploaded.

Once the file is uploaded, it will be either recognized (enabling additional files to be uploaded) or not (which will require the mapping of data). The report will now appear on the **My Data Marts** page below its respective Data Mart.

If a file is not recognized when adding it to a pre-existing Data Mart, it will require that its data is mapped. Once the file is uploaded, review the familiar

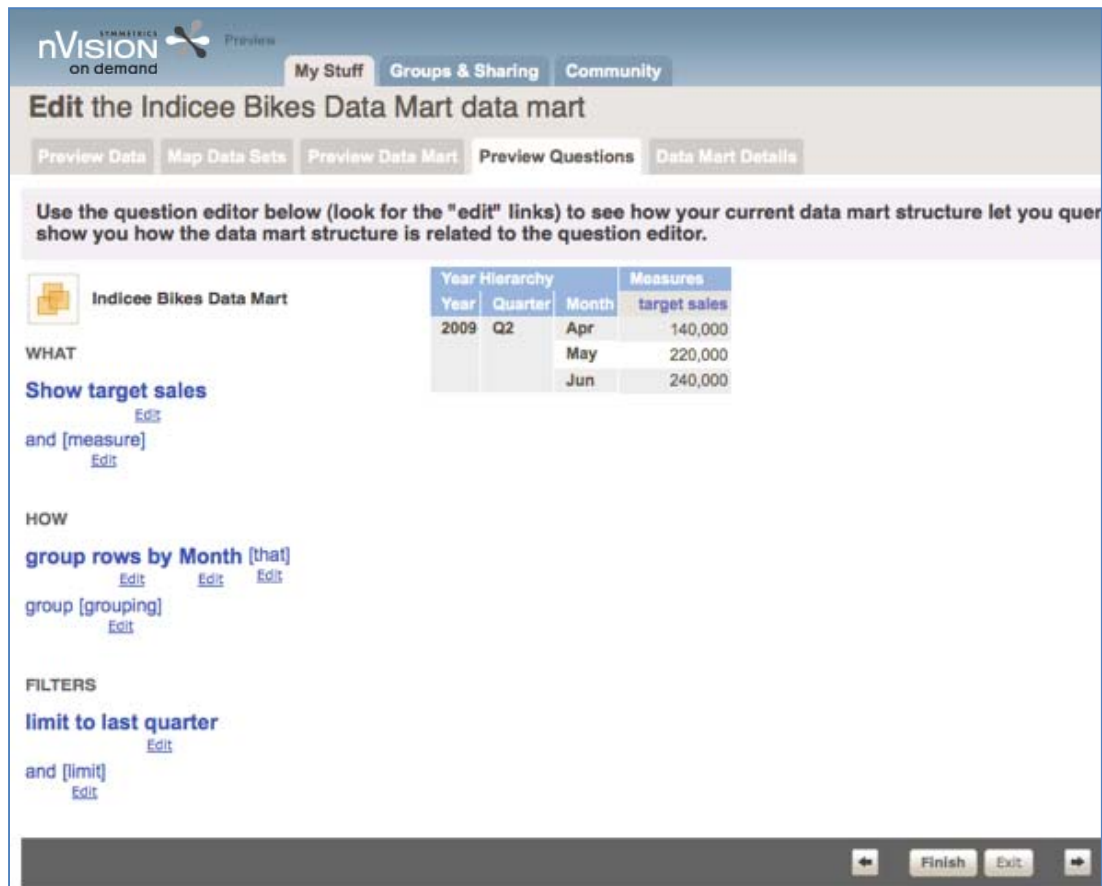
Preview Data tab, and continue to the **Map Data Sets** tab.

The screenshot shows the nVISION interface with a navigation bar at the top containing 'My Stuff', 'Groups & Sharing', and 'Community'. The main content area is titled 'Adding new data set types to an existing Data Mart'. On the left, there are two circular diagrams: 'New data' containing 'Forecasts' and 'Customers', and 'Existing Data Mart' containing 'Staff', 'Costs', 'Sales', and 'Stores'. The text explains the process of adding new data types and mapping relationships. At the bottom right, there are two buttons: 'Edit Data Mart' (highlighted with a red box) and 'Ignore Data Set'.

nVISION On Demand will try and pair data in the new report, with previous reports in the Data Mart. This example shows two different date formats, which nVISION On Demand has paired. It has also paired the stores. If the mapping is incorrect or incomplete it can be modified by hovering the mouse over the field. Select **Remap It** and select the proper mapping, or to remove it from the question interface.

The screenshot shows the 'Edit the Indicee Bikes Data Mart' interface. It has a navigation bar with 'Previous Data', 'Map Data Sets', 'Preview Data Mart', 'Preview Questions', and 'Data Mart Details'. The main area is titled 'Indicee Bikes Data Mart' and contains several sections: 'Data sets like Indicee Bikes targets 2009.xls', 'FIELDS THAT MAP TO CURRENT DATA MART' (with sub-sections for 'Date' and 'Store'), 'NEW FIELDS THAT WILL BE ADDED TO DATA MART' (with 'Target Sales'), and 'OTHER FIELDS IN CURRENT DATA MART' (with a list of fields like 'category', 'department', etc.).

After mapping a new Data Set, the Data Mart must be verified. Continue to and review the **Preview Data Mart** tab. Next, the **Preview Questions** tab allows questions to be asked of new and pre-existing data without finalizing the upload. It is good to verify that any newly mapped items show up in the question interface.



Indices Bikes Data Mart

Year Hierarchy			Measures
Year	Quarter	Month	target sales
2009	Q2	Apr	140,000
		May	220,000
		Jun	240,000

WHAT

Show target sales
[Edit]
and [measure]
[Edit]

HOW

group rows by Month [that]
[Edit] [Edit] [Edit]
group [grouping]
[Edit]

FILTERS

limit to last quarter
[Edit]
and [limit]
[Edit]

← Finish Exit →

Finally, complete the **Data Mart Details** tab, select **Finish**, and select to either **Save Draft** or **Save And Process** in order to return to the **My Data Marts** tab.

5. How do I delete a report that was uploaded?

It is not possible to delete a report once it has been successfully uploaded. If the report has incorrect data, or is not wanted, a new Data Mart must be made. From the **My Data Marts** page, select the right-arrow, choose **Save As**, and confirm. This will create a new duplicate Data Mart, but without data. Finally, each report must be uploaded once again. *Note: Don't worry if the report failed to upload since the data won't have been added to the Data Mart.*

6. How do I delete a Data Mart?

If at any time a Data Mart is unwanted, it can be easily deleted with all of the accompanying Data Sets. From the **My Data Marts** page, select the right-arrow, choose **Delete**, and confirm.

7. How do I rename a Data Mart?

The **Rename** function allows the convenient modification of **Data Mart Name**, **Tags**, and **Description**. From the **My Data Marts** page, select the right-arrow, choose **Rename**, and confirm.