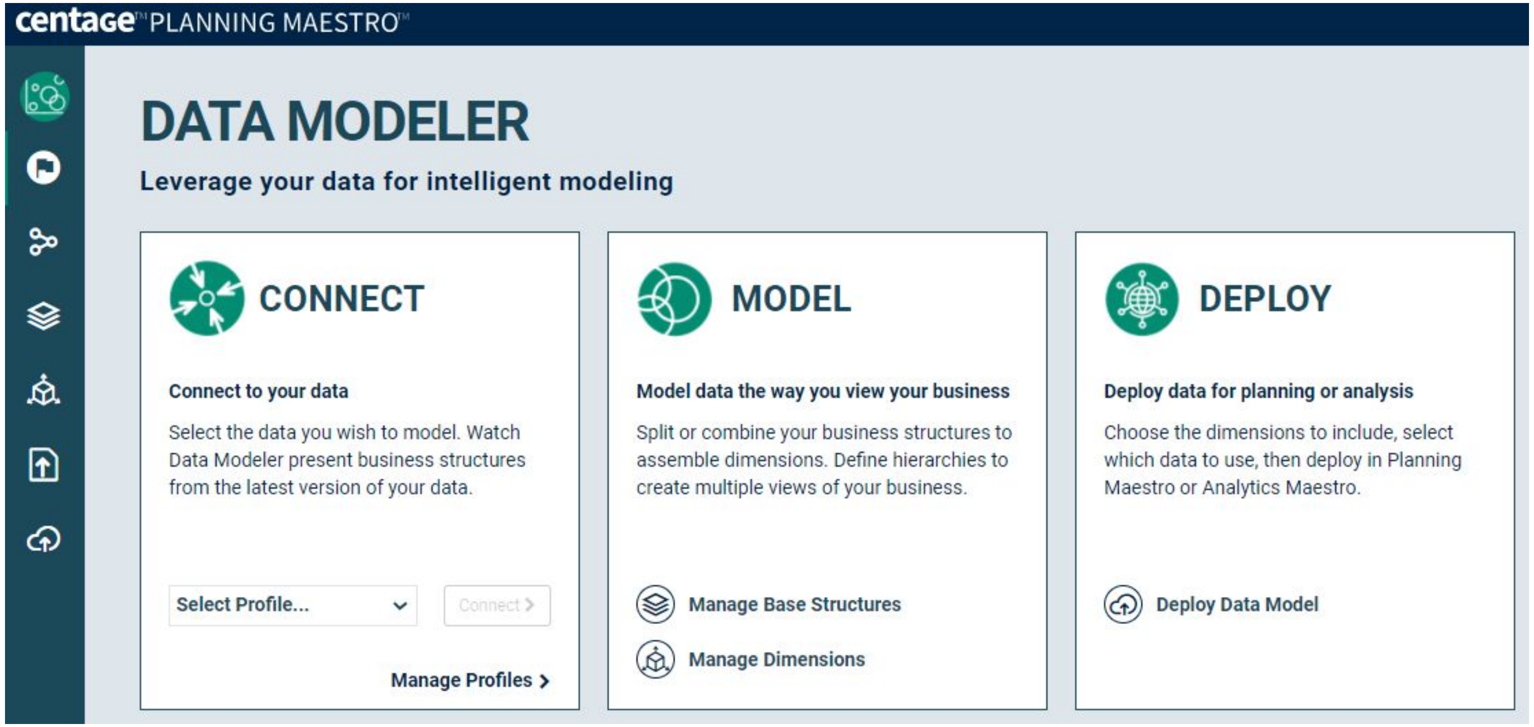
Centage Data Modeler

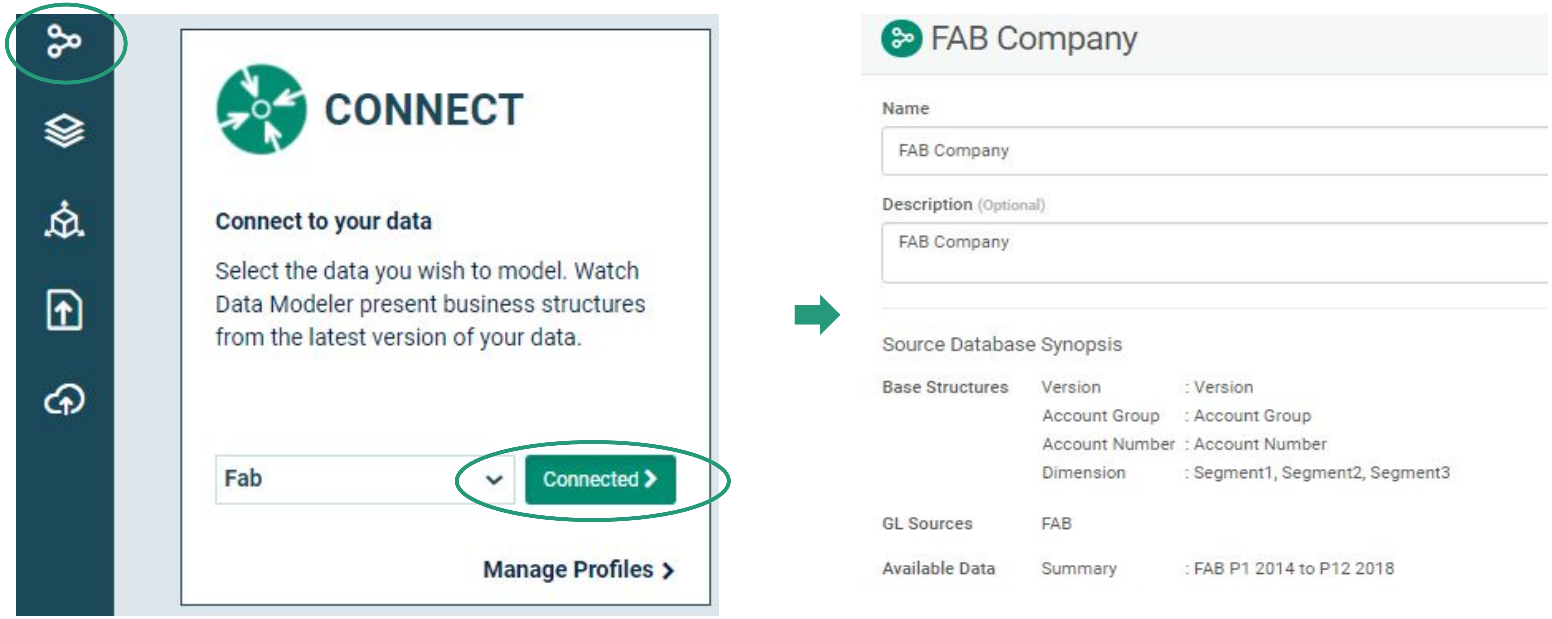
centage

Data Modeler

- The data modeler holds to client's structure, actuals and report hierarchies
- The data modeler will sync up to the clients ERP software for consistency across the financial systems and reporting

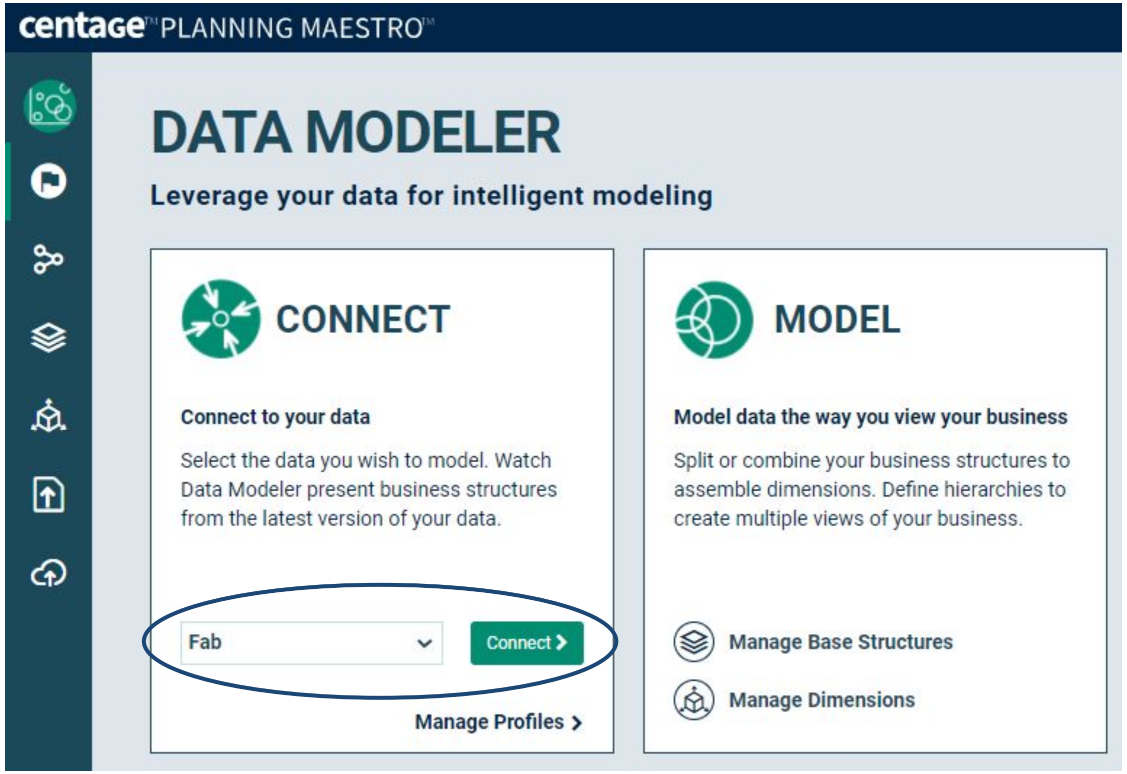


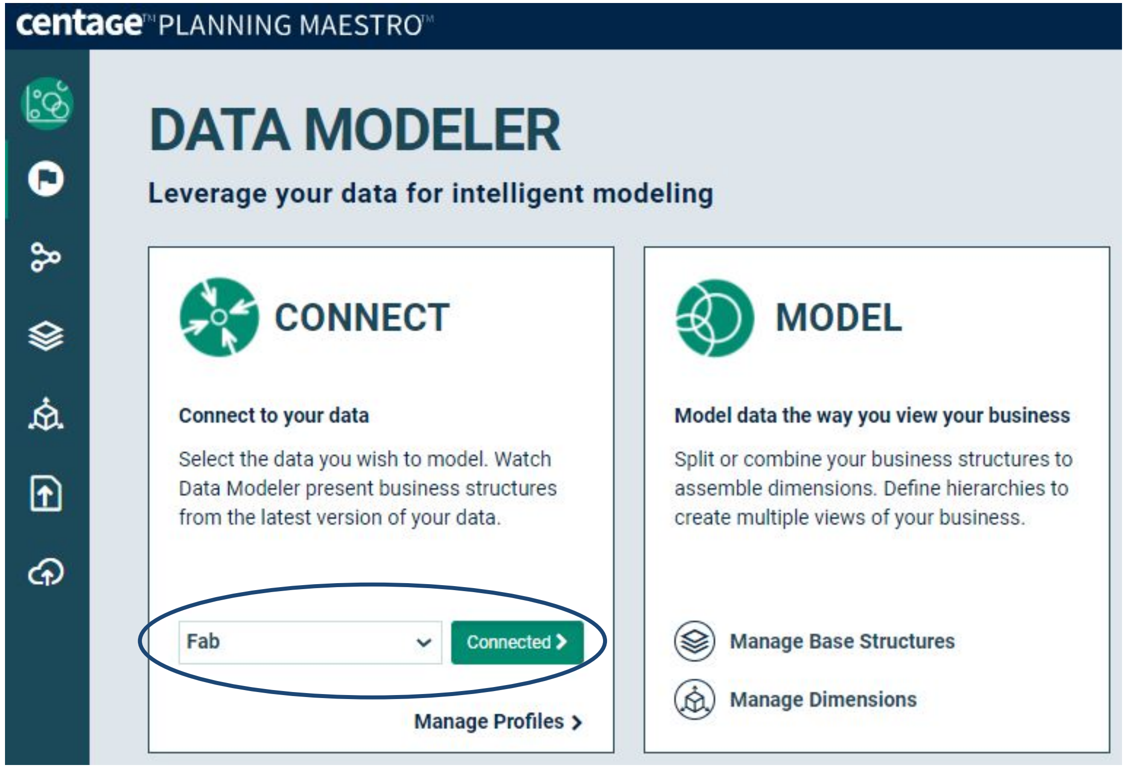
Manage Profile



- The Manage Profiles > icon on the upper left margin will open the profile area
- This is where Centage creates the connection to the ERP software or the GL Source for the CIF file load. This should not be changed after initial set up.

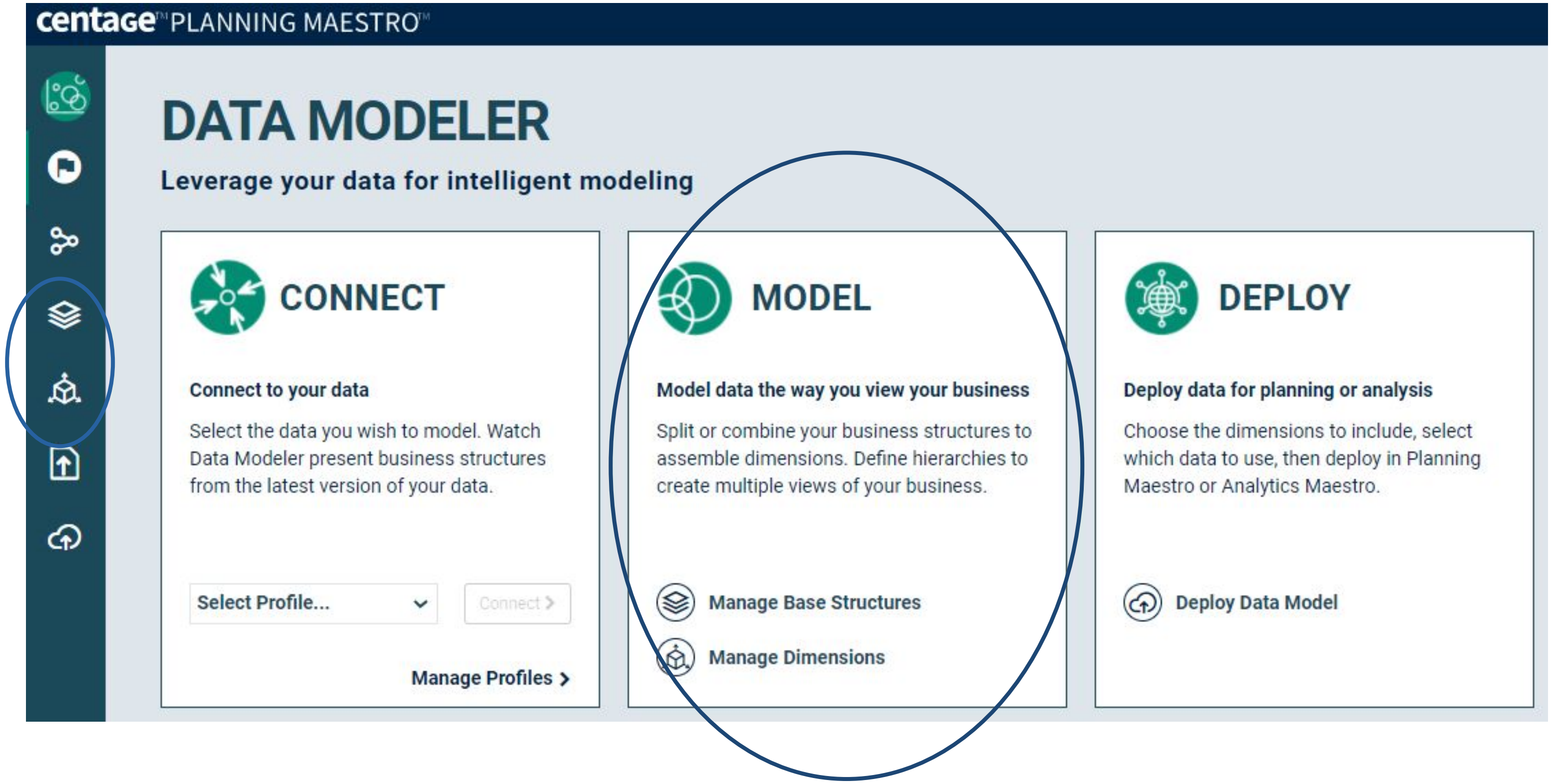
Connecting to the Profile





Model

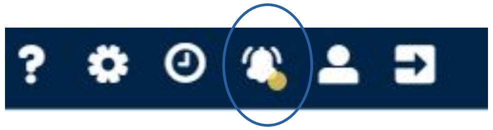
- The Model section holds the Base Structures and the Dimensions
- Clicking on the icon in the main Data Modeler window or in the upper left margin (that correlates with the icon on the main menu) will lead into the area.
- All report views will be built in the Manage Dimensions area



Base Structures

- The Base Structures are the financial dimensions coming into Centage from the ERP software or CIF Files
- Clicking on the icon in the Base Structure window will open the base structures as listed
- The Base Structures should be maintained on the ERP side or CIF File load; the changes will come through to Centage as the file is updated

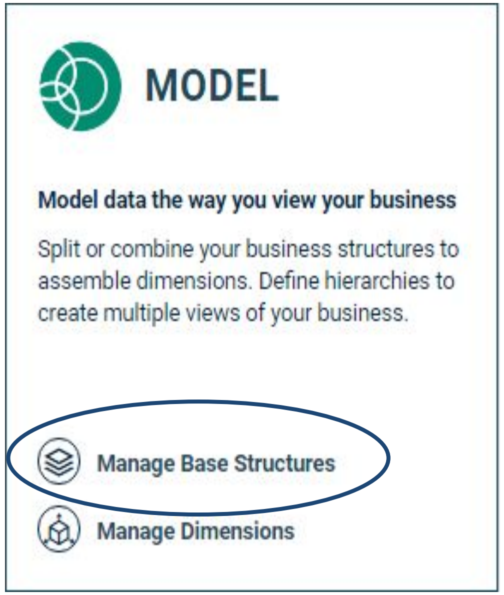
Adding a New Structure

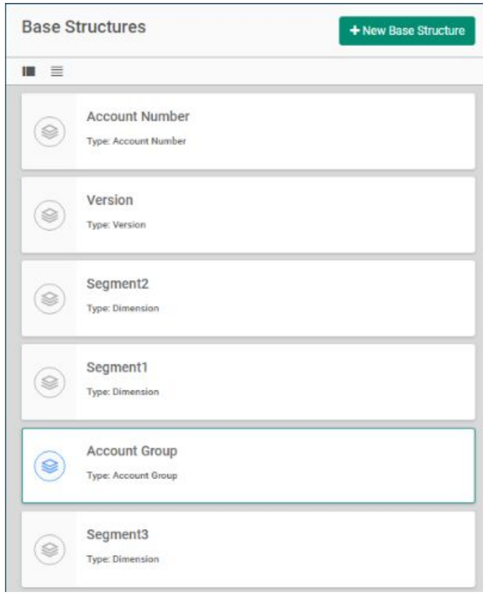


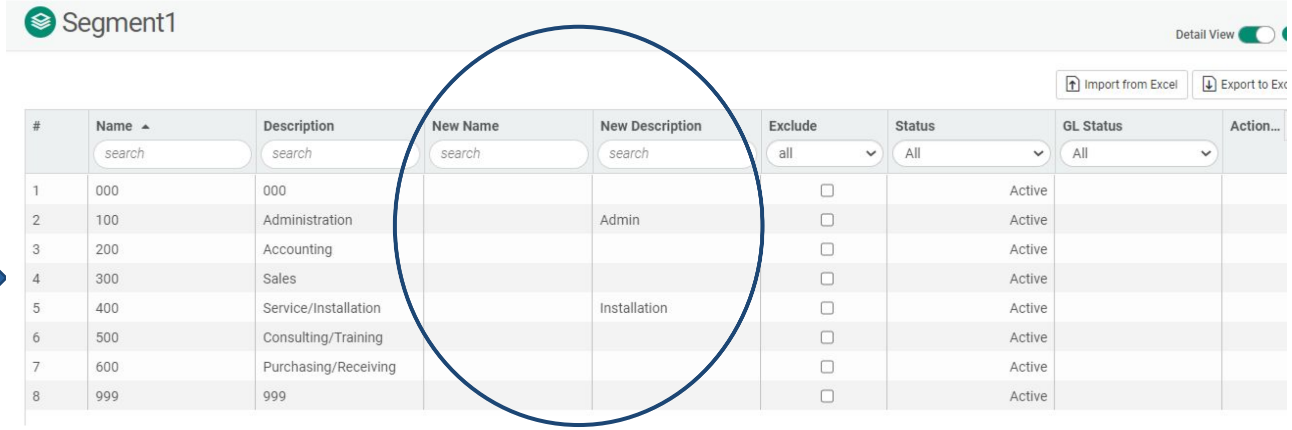
- When new data is loaded from the ERP (scheduled or manual) or CIF File, there is a notification icon/light that will appear in the upper right-hand side of the screen if there are new structures.
- If the notification bell is clicked on, the Notification menu will open to show the notification messages
- When in the Base Structure area, the base structures that have new information will be highlighted by a yellow dot in the left-hand margin of the Base Structure menu
- All new structures must be **accepted** into the plan through the Base Structures before being able to use/act on them.
- If the new structure is an Account Number, an **Account Group** must be assigned in the Manage Dimensions.
- All hierarchies will be updated in the Mange Dimensions area of the Data Modeler.

Aliasing Base Structures

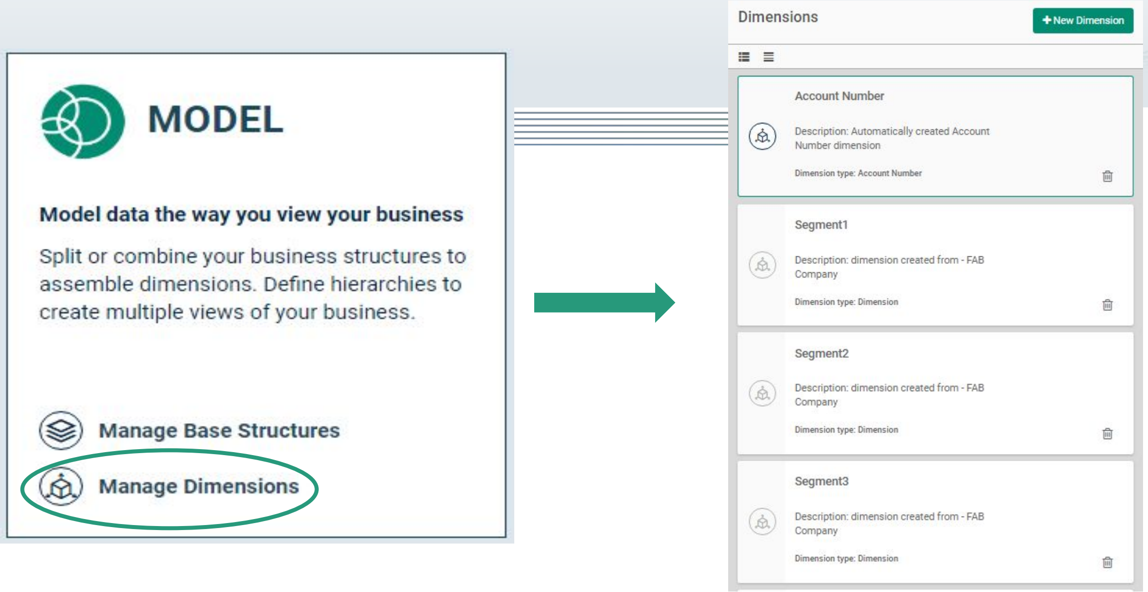
If a structure needs to be renamed or aliased (from the original value), it can be assigned the new value in the Base Structure screen





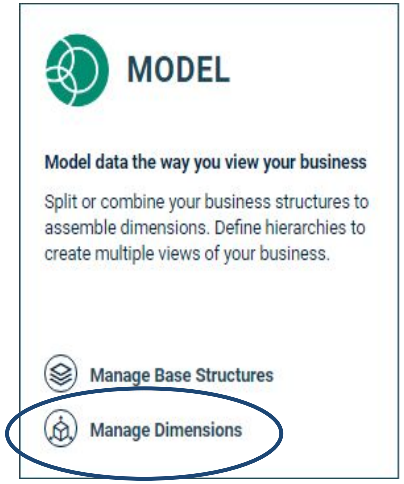


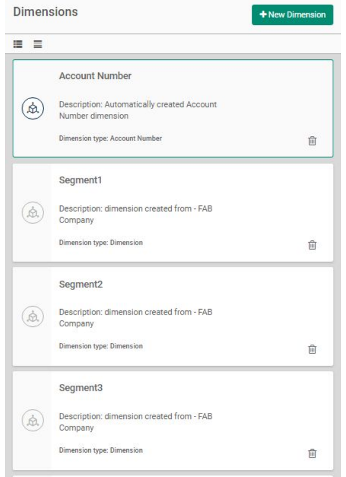
Manage Dimensions

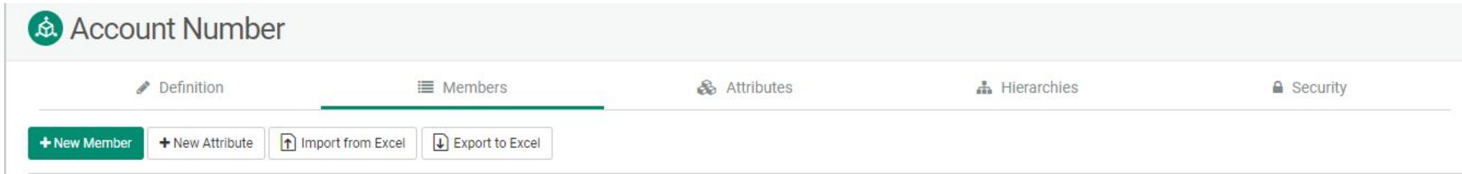


- The Dimensions are the base structures from the ERP with additional attributes, i.e. Account Groups on Account Numbers
- Clicking on the dimension in the list view window (left side) will open the Dimension listing (right side)
- Each Dimension has an area for Definition, Members, Attributes, Hierarchies and Security
    - Definition; defines what the dimension is
    - Members; is the dimension in list form
    - Attributes; additional property/tag that can be applied to a regular dimension
    - Hierarchies; where all report views or filters are built
    - Security; each dimension can have security parameters that can be applied to users

Manage Dimensions







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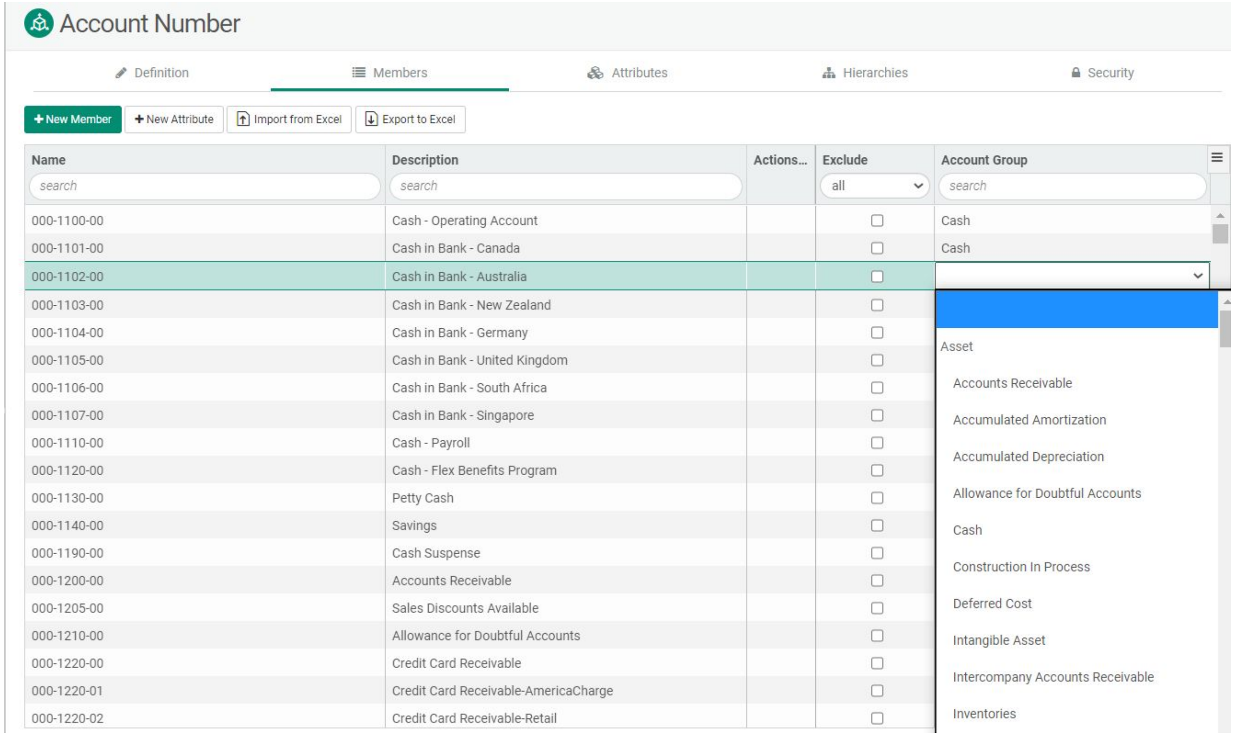
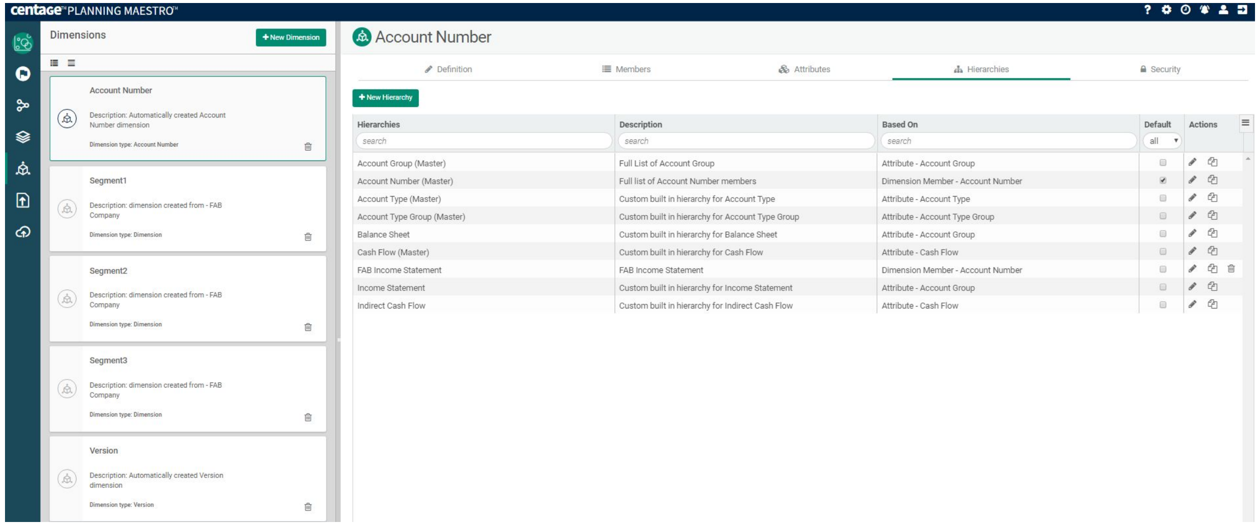
Assigning Account Groups in Account Number Dimension



- Each General Ledger (GL) account must have an associated Account Group attached
- The Account Groups are the financial intelligence of each account within Centage
- The Account Group column has a pre-defined drop-down menu to choose from
- The screen can be exported and imported from excel for ease of use or assignment
- The Account Group assignment will dictate where each GL account will be visible, therefore budgeted in the system
  - i.e. Revenue Account Group is only visible in the Revenue module
- Reports can be run by Account Groups, however Centage allows for custom report builds in the Hierarchy area of Dimension

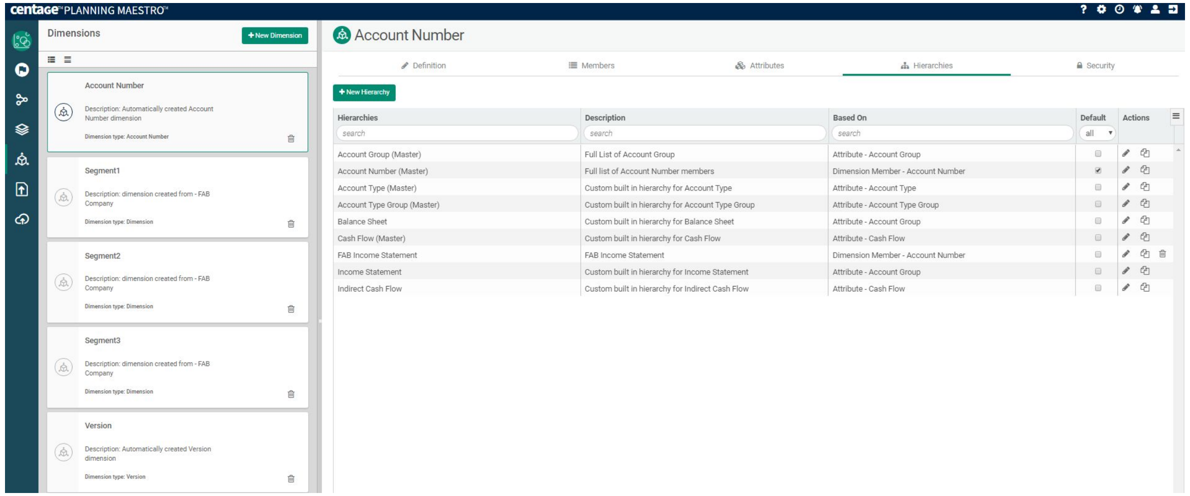
What is a Hierarchy?



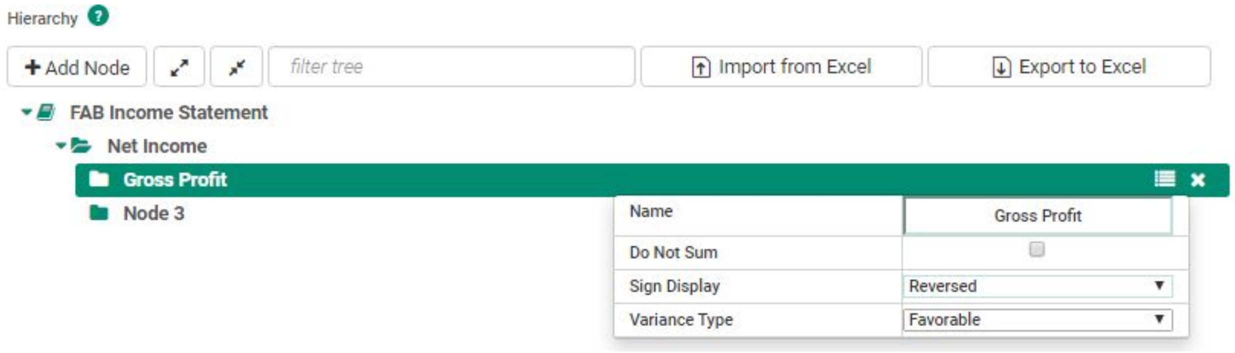
- A reporting view and filter that can be built in ANY dimension in Centage
- Hierarchies can assist in grouping together elements of a dimensions for reporting
- Hierarchies translate from Centage to Analytics Maestro
- How to build a Hierarchy [How to Build a Hierarchy]

Where can a Hierarchy be created and used?

- ANY dimension in Centage
- To organize and group lists with in a dimension; Create sub-totals with in a dimensional report
- Account Number hierarchies will create financial reporting, such as P&L and Balance Sheet

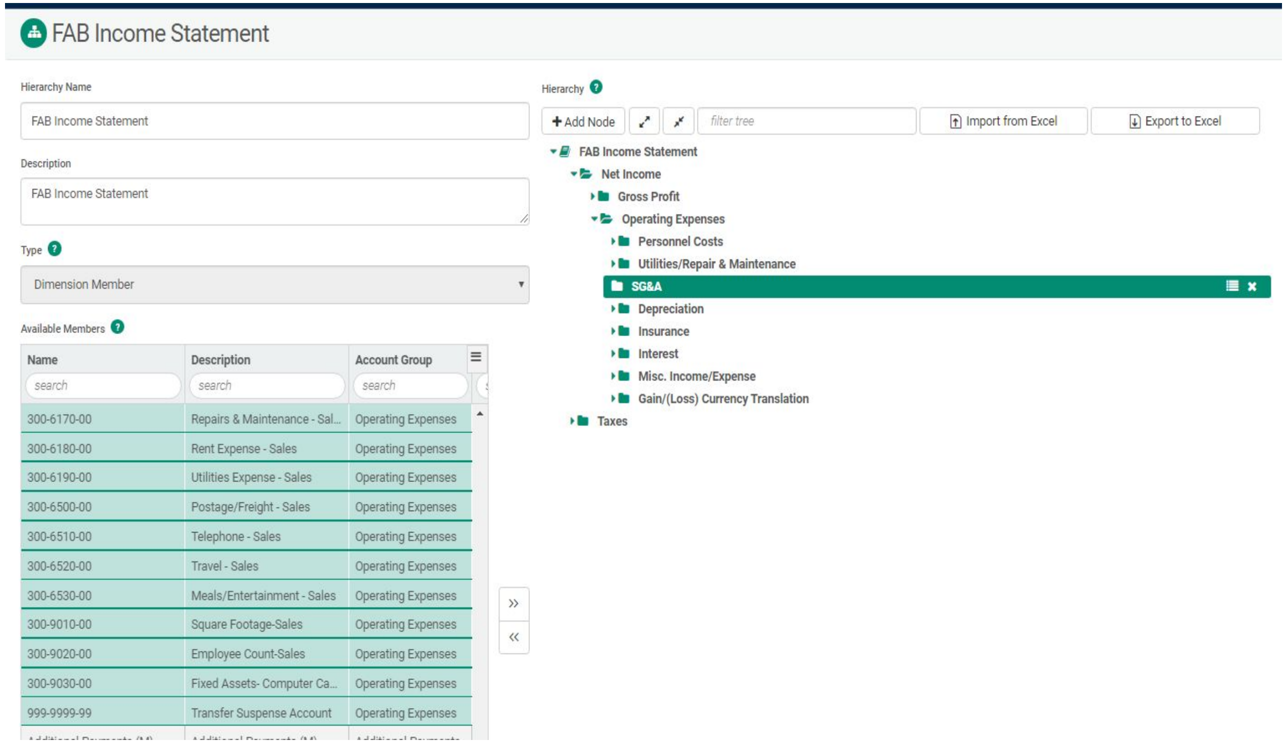


To build

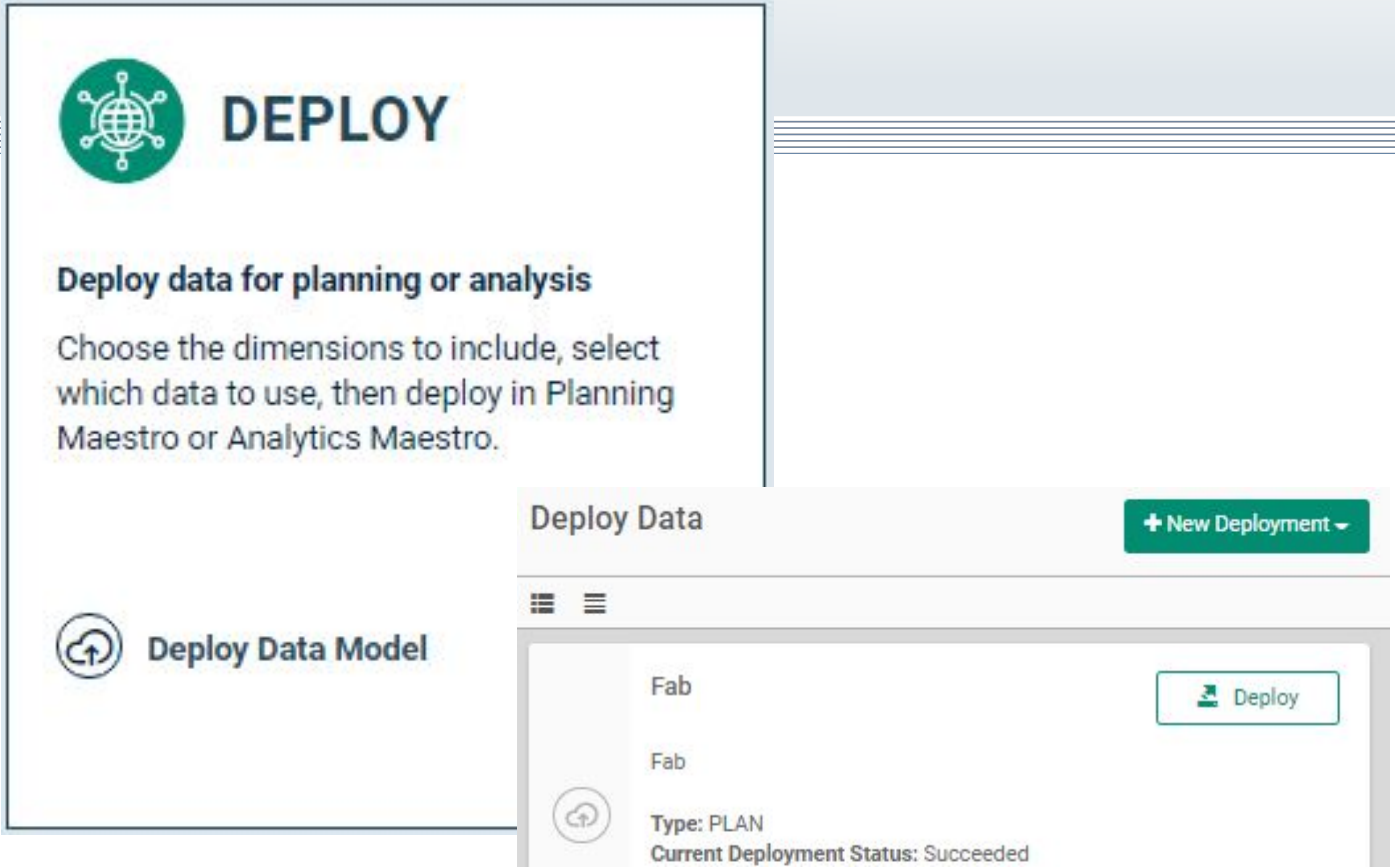


- To build the hierarchy folders:
  - While clicked on the Title of the report to the right side of the screen, click the + Add Node button
  - This will add a folder as a child to the report
- To name the folder, click on the ellipsis Icon to the far right of the node line
- The folders have a parent/child relationship; they can be moved around and dragged and dropped to reorder if needed
- The sign display can be adjusted for Natural or Reversed based on the line’s requirement
  - P&L, any folder that holds Revenue accounts are typically reversed sign displays
  - Balance Sheet, any folder in the Liabilities/Equity are typically reversed sign display

Load the structures into the appropriate folder



- Select the accounts in the “Avaialbe Members” area of the screen (can use Shift or Control to choose more than one line);
- Ensure the Folder is highlighted in the report for the destination of the accounts
- Click the Double arrows pointed to the right to move the items



- The plan needs to be deployed to push all Data Modeler data to the balance of the software
- The Actuals can be checked or uncheck prior to deploying
- Once deployed, all structures and reports can be seen in Centage
- If using Analytics, the cube will also need to be deployed

Once the Data Modeler has been built or modified – Deploy Plan