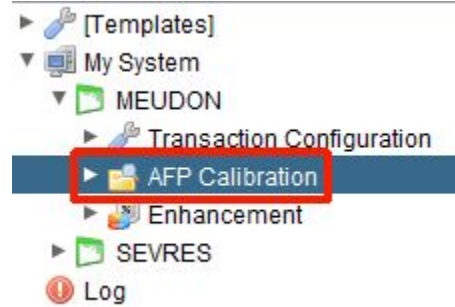


TCC - AFP Calibration node - Right hand panel

AFP Calibration node - Right hand panel

The AFP Calibration node displays the number of Data Functions and Transactional Functions and their computed/calibrated Function Points:






Right hand panel display

Results with "out of the box" settings:

AFP Calibration

Automated Function Points: 95

 Transactional Functions		 Data Functions	
Number of Functions	9	Number of Functions	11
Non-empty Functions	6 (67%)		
Empty Functions	3 (33%)		
Computed FP	28	Computed FP	67
Calibrated FP	28	Calibrated FP	67

 Compute function points and load results

Results with **Default FP value for empty Transaction Functions** option set to **ASSESS** in **Compute** settings:

AFP Calibration

Automated Function Points: 107



Transactional Functions

Number of Functions	9
Non-empty Functions	6 (67%)
Assessed Empty Functions	3 (33%)
Computed FP	40
Calibrated FP	40
Calculated FP	28 (70%)
Assessed FP	12 (30%)
Average Nb of objects per DET	15.03



Data Functions

Number of Functions	11
Computed FP	67
Calibrated FP	67

Compute function points and load results

This is displayed immediately after opening the CAST Transaction Configuration Center. Data is automatically fetched from the CAST Analysis Service and displayed when selecting the node:

- **Automated Function Points** > The total number of Automated Function Points (the sum total of the two values for **Calibrated FP** in the Transaction Functions and Data Functions sections).
- **Number of Functions** > How many Data Functions/Transactional Functions (i.e. objects) in the parent Application match one of the sets displayed in the [Transaction Configuration node](#).
 - **Non-empty Functions** > How many of the above Transactional Functions have a computed FP value **above 0**, along with the percentage of such empty Transactional Functions compared with the above count of Transactional Functions.
 - **Empty Functions** > How many of the above Transactional Functions have a computed FP value **equal to 0**, along with the percentage of such empty Transactional Functions compared with the above count of Transactional Functions.
 - **Assessed Empty Functions** > (Only visible when **Default FP value for empty Transaction Functions** option is set to **ASSESS** in **Compute** settings) How many of the above Transactional Functions have a computed Function Points assessed based on the average of nodes per DET of non-empty transactions.
- **Computed FP** > Total number of Function Points that have been computed (i.e. the total number of Function Points in the column **Computed FP** in the [Data Functions/Transactional Functions](#) sub nodes). This number will reflect the number of Function Points (as determined by the Snapshot generation process carried out in the CAST Management Studio) for the Data Functions/Transactional Functions (i.e. objects) in the parent Application that match one of the sets displayed in the [Transaction Configuration node](#).
- **Calibrated FP** > This value may be **more**, **less** or **identical** to the Computed FP value. The value is the **Computed FP** value, plus or minus any manual Function Point changes that have been made in the [Data Functions/Transactional Functions](#) sub nodes in the **New FP** column. See [Calibrate](#) for more information about calibrating your results.
 - The value is more: changes have been made in the [Data Functions/Transactional Functions](#) sub nodes to add more Function Points
 - The value is less: changes have been made in the [Data Functions/Transactional Functions](#) sub nodes to remove Function Points
 - The value is identical: no changes have been made in the [Data Functions/Transactional Functions](#) sub nodes, or changes (more or less) cancel each other out.
 - **Assessed FP** > (Only visible when **Default FP value for empty Transaction Functions** option is set to **ASSESS** in **Compute** settings) Number of Function Points based on the average of nodes per DET of non-empty transactions.
 - **Average Nb of objects per DET** > (Only visible when **Default FP value for empty Transaction Functions** option is set to **ASSESS** in **Compute** settings) Average number of objects per DET

Note that:

- Function Points for any objects you mark as **Deleted** (during [calibration](#)) are not included in the **Number of computed function points** - Objects that match sets defined in the End Point nodes are not included in the Results. See [Data Entities](#), [End points](#), [Entry points nodes](#), [Excluded Items - Browser](#) for more information.

Alternative display

If a Default FP value was defined for Empty Transactional Functions in the latest Function Point computation (see [Compute](#)), the following will appear in the Transactional Functions section:

AFP Calibration


Automated Function Points: 83

Transactional Functions

Number of Functions:	6
Number of Non-empty Functions:	0 (0%)
Number of Empty Functions:	6 (100%)
Computed FP:	18
Calibrated FP:	18
Calculated FP:	0 (0%)
Default FP:	18 (100%)

Data Functions

Number of Functions:	11
Computed FP:	65
Calibrated FP:	65

 Compute function points and load results

- **Calculated FP** > Total number of Function Points that have been calculated, along with the percentage of such calculated Function Points compared with the Calibrated FP value.
- **Default FP** > Total number of Function Points that have a Default FP value along with the percentage of such Function Points compared with the Calibrated FP value. Where a default FP value has been computed for a Transactional Function which also contains also a Custom FP value introduced by the user (which will override the default FP value), then its default FP value will not be considered for this figure.