TCC - What is the CAST Transaction Configuration Center?

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Introduction and Goal

The CAST Application Intelligence Platform enables users to measure Function Points from the source code of an application. CAST AIP measures the functional size of an application using OMG-compliant Automated Function Points.

However, Function Points is a functional size measure that is based on the application's specifications and requires knowledge of the intent of the application's designers ("primary intent" mentioned in the OMG-compliant Automated Function Points Counting manual). So, to make the measure possible, FP Experts and Consultants need to calibrate the initial automatic count made by CAST. Calibration includes removing technical and temporary objects from the list of Function Points counted, aggregating and splitting several function points into one and changing the type of the Data or Transactional Functions.

How does it work?

- The CAST Transaction Configuration Center connects to a CAST Management Service (MNGT) on the host server
- The most recent snapshot data for a given application or set of applications is extracted from the host server and displayed - OMG-compliant Automated Function Points information is displayed for a default set of objects
- You can then:
    - Calibrate these results to your liking
    - Create new sets to detect objects that have not been detected by the default configuration
- Finally you compute the results to ensure new Function Point values are displayed in the CAST Health Dashboard/CAST Engineering Dashboard once a new snapshot has been generated.

Notes Please ensure that any objects you want to work with in the CAST Transaction Configuration Center are part of a Module, i.e.:

- A module created manually (a User Defined Module)

- A module created automatically (by the CAST Management Studio if no User Defined Modules exist when the snapshot is generated).

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