


# Size - Evolution

 This documentation is no longer maintained and may contain obsolete information.

- [Layout](#)
  - [Left hand panel](#)
  - [Main window panels](#)

## Page frame name:

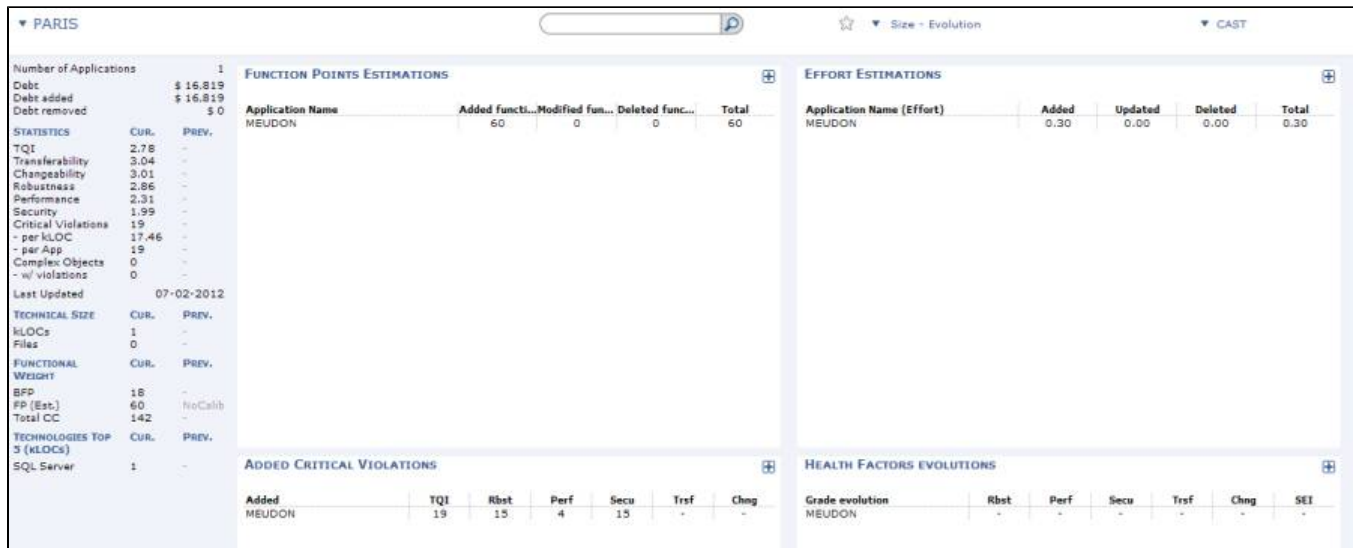
FRAME\_PORTAL\_EFP\_VIEW

This view is designed to deliver enhancement Function Point information about a set of applications (i.e., a System).



- This view requires access to at least one Application.
- This view is not accessible unless you have the correct EFP/AFP license from CAST.
- This view will not contain any information for certain panels if you are using the **AEP measure** (introduced in **CAST AIP 8.2.x** and set as the default measure) in the CAST Management Studio to calculate **enhancement Function Points** - see [CAST Automated Enhancement Points Estimation - AEP](#). Please use the [CAST Health Dashboard](#) instead, where this information is available.

## Layout



STATISTICS		CUR.	PREV.
Number of Applications	1		
Debt	\$ 16,819		
Debt added	\$ 16,819		
Debt removed	\$ 0		
TQI	2.78		
Transferability	3.04		
Changeability	3.01		
Robustness	2.86		
Performance	2.31		
Security	1.99		
Critical Violations	19		
- per kLOC	17.46		
- per App	19		
Complex Objects	0		
- w/ violations	0		
Last Updated	07-02-2012		
TECHNICAL SIZE		CUR.	PREV.
kLOCs	1		
Files	0		
FUNCTIONAL WEIGHT		CUR.	PREV.
BFP	18		
FP (Est.)	60		NoCalib
Total CC	142		
TECHNOLOGIES TOP 5 (kLOCs)		CUR.	PREV.
SQL Server	1		

Application Name	Added functi...	Modified fun...	Deleted func...	Total
MEUDON	60	0	0	60

Application Name (Effort)	Added	Updated	Deleted	Total
MEUDON	0.30	0.00	0.00	0.30

Added	TQI	Rbst	Perf	Secu	Trsf	Chng
MEUDON	19	15	4	15	-	-

Grade evolution	Rbst	Perf	Secu	Trsf	Chng	SEI
MEUDON	-	-	-	-	-	-

## Left hand panel

Please see the section **Left hand panel** in [Using the CAST Engineering Dashboard](#) for more information about this.

## Main window panels

Four main panels are available:

**F  
u  
n  
c  
t  
i  
o  
n  
P  
o  
i  
n  
t  
S  
E  
S  
t  
i  
m  
a  
t  
i  
o  
n**

Shows an estimation of the Added/Modified/Deleted Automated Function Points for the applications in the selected system. The total value is a combir **Automated Function Points values** lead to drill down pages that list the constituent objects and their individual estimated enhancement FP values.

**i** Note that when a data function's type is changed from EIF to ILF or from ILF to EIF, in the CAST Transaction Configuration Center, the data fu will report this change in the current view under the Modified Function Points column.

Note about the **Modified Function Point** drill down and the "N/A" entry in the Function Point details column:

Generated objects are used to compute the transaction but are not counted for quality and size measures. When generated objects are modifi transaction will be detected as modified by CAST. However, this change is not shown in the CAST Engineering Dashboard because the qualit is why the detail of what is impacting the transaction does not include the list of generated objects and instead displays **N/A** as shown in the in

Object Name	Function Points	Module Name	Function Point details
N/A(10310)			
Intranet.CicCalculation.Page_Load	7	Test DB IFPUG objects	1 Updated Artifacts
Intranet.CicCalculation.btnCalculateCic_Click	7	Test DB IFPUG objects	1 Updated Artifacts
Intranet.CicCalculation.btnCancelChanges_Click	7	Test DB IFPUG objects	1 Updated Artifacts
Intranet.CicCalculation.btnSaveChanges_Click	7	Test DB IFPUG objects	1 Updated Artifacts
Intranet.CicCalculation.btnSearchCalculated_Click	7	Test DB IFPUG objects	2 Updated Artifacts
Intranet.CicCalculation.btnValidateCic_Click	7	Test DB IFPUG objects	2 Updated Artifacts
Intranet.Movement.btnCancelPurchaseProposal_Click	7	Test DB IFPUG objects	1 Updated Artifacts
Intranet.ObligationAccomplishIntra.btnRicerca_Click	7	Test DB IFPUG objects	N/A
Intranet.ObligationAccomplishSummary.Page_Load	7	Test DB IFPUG objects	N/A
Intranet.ObligationAccomplishSummary.btnCalculateAccomplish_Click	7	Test DB IFPUG objects	N/A
Intranet.ObligationAccomplishSummary.btnRealizeManualAccomplish_Click	7	Test DB IFPUG objects	N/A

**E  
f  
f  
o  
r  
t  
E  
s  
t  
i  
m  
a  
t  
i  
o  
n  
s**

This section displays the following data for each Application in the selected System: estimated effort in man/days required to complete the evolution w code (Deleted) since the previous snapshot.

The effort data is derived from the values configured in the "Default" **Cost Profile** - see the section **Cost Profiles Administration page** in [Quick Ace](#)

**A  
d  
d  
e  
d  
C  
r  
i  
t  
i  
c  
a  
l  
V  
i  
o  
l  
a  
t  
i  
o  
n  
s**

Displays the number of violations (i.e., defects for rules that have been tagged "critical contribution" in the Assessment Model) split per application, and Hyperlinks lead to the [Risk Indicators - Object Level](#) listing the defects.

**H  
e  
a  
l  
t  
h  
F  
a  
c  
t  
o  
r  
s  
E  
v  
o  
l  
u  
t  
i  
o  
n  
s**

Displays the Health Factor grade evolution in % for each application (including the SEI Maintainability index). The grade evolution table highlights (with lead to the [Investigation - Quality Model Drilldown](#)).