

Question set 5

Function points measure:

- Application code
- Application functions
- Application data

What are the advantages of function point analysis:

- It is language independent
- It is language dependent
- It can be quite precise once requirements are collected in detail

Function points related to transaction functions are:

- EO - External Outputs
- ILF - Internal Logical Files
- EIF - External Interface Files

Function points related to data functions are:

- EO - External Outputs
- ILF - Internal Logical Files
- EIF - External Interface Files

From the function point analysis perspective, a large table or file maintained by a user is perceived as:

- EI - External Inputs
- ILF - Internal Logical Files
- EIF - External Interface Files

From the function point analysis perspective, a database being maintained by other application is perceived as:

- EI - External Inputs
- ILF - Internal Logical Files
- EIF - External Interface Files

A screen presented to the user with data entry fields allowing to create, update or delete some data object is perceived as:

- EI - External Inputs
- EO - External Outputs
- EQ - External Enquiry

A screen presented to the user with data entry fields allowing to create, update or delete some data object will be counted as:

- 1 EI - External Inputs
- 3 EI - External Inputs
- 1 EQ - External Enquiry

Automated data export or transaction towards other applications will be counted as:

- 1 EO - External Outputs
- 0 EO - External Outputs
- 1 EIF - External Interface Files

For calculation of unmodified function points, we are using:

- 14 characteristics evaluated on a scale according to an impact on application
- Input complexity measure
- File complexity measure

For calculation of modified function points from unmodified function points, we are using:

- 14 characteristics evaluated on a scale according to an impact on application
- Input complexity measure
- File complexity measure

Choose what applies when we compare installed FP and project FP:

- Calculation of installed FP will reflect all FP that must have been developed during the project
- Amount of project FP is typically higher than installed FP

- Installed FP can reflect functionality that was thrown away during development