

Extended RASDS Functional View Representation*

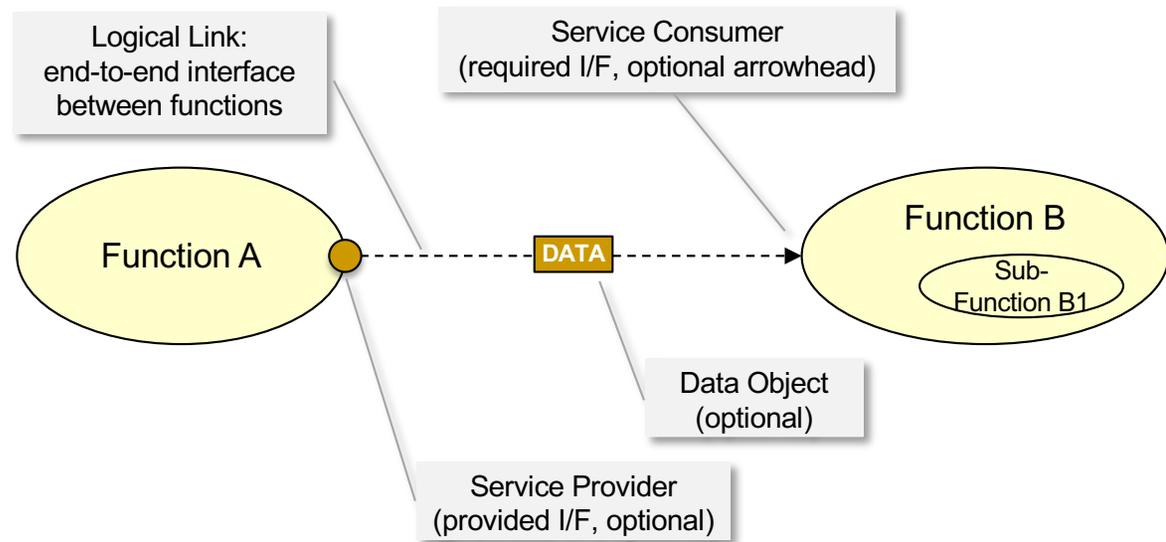
Functional Objects are abstract representations of behavior. They may be instantiated or realized in different logical or physical constructs.

Functions may themselves be decomposed into lower level functions, shown by containment.

Different deployments or realizations of the same Functional Object may be expressed in other views and referenced by correspondence.

Functional Objects may explicitly define a service providing interface, but this is not required.

They may explicitly identify the information objects that are exchanged (tied by correspondence to the Information View where they are defined).



Specific and Generic Object Types and Containment:

-  Denotes a defined function, may show containment (example shown)
-  Denotes a Logical Link between two Functions and flow direction (optional)
-  Information Object describing communicated data, which may be described in the Information Viewpoint and referenced by correspondence
-  Denotes a provided service interface (optional)

* Revisions from ASL, dropped Standardization Status