

Applicability

The System Use Case Viewpoint supports the "Stakeholder Needs and Requirements Definition Process", and "System Requirements Definition Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§4.2 & §4.3] and contributes to the identification of both System Function and System Functional Interface.

Stakeholder

- [Acquirer](#)
- [Customer](#)
- [IV&V Engineer](#)
- [Operator](#)
- [Project Manager](#)
- [System Architect](#)
- [User](#)

Concern

- For what purpose is the system of interest developed or adapted?
- How is the system being used or utilized and interacting with other external systems to satisfy user needs?
- How will the system be used by whom and which contextual elements are involved?
- Which is the system scenario, i.e., course of action, for the context in which the system of interest solution will exist?
- Which users does the system support? What the system has to accomplish for these users?

Presentation

A use case diagram featuring model elements representing System Use Cases, System Context and System Context Elements. Note: System Use Case pre- and postconditions shall be represented either by callout or compartment notation.

A tabular format listing the System Use Cases, the System Use Case pre- and postconditions, the System Context, and the System Context Elements.

Profile Model Reference

The following Stereotypes / Model Elements are used in the Viewpoint:

- Include [UML_Standard_Profile]
- [SAF_LogicalContextElementActing](#)
- [SAF_LogicalEnvironment](#)
- [SAF_LogicalExternalSystem](#)

- [SAF_LogicalUser](#)
- [SAF_SFV01a_View](#)
- [SAF_SystemUseCase](#)
- [SAF_SystemUseCase](#)
- [SAF_SystemUseCase](#)
- [SAF_SystemUseCase](#)
- [SAF_SystemUseCaseEnabling](#)

Input from other Viewpoints

Required Viewpoints

- [System Context Definition Viewpoint](#)

Recommended Viewpoints

- [Operational Context Definition Viewpoint](#)