

S&I Simplification Charter

Challenge

To identify a core set of constructs broadly applicable to and re-usable in subsequent specifications of Use Cases.

Scope

Scope is the common (core) set of requirements, actors, actions, data elements (names, definitions, representations, base standard source), and data element sets across all Use Case Scenarios, across the S&I Framework, and potentially beyond. Ensure workgroup output is consistent with, enables, and supports Meaningful Use.

Value Statement

Common constructs:

1. Ensure uniformity across Use Case specifications
 2. Harmonize standards-based messages, documents, data elements, vocabularies and protocols (functions/processes/services) to offer a consistent and interoperable path to implementation.
 3. Make specification components available in a repository (with appropriate tooling) to allow rapid use case prototyping.
 4. Organize and manage specification components from which users can take action to promote a common understanding and application of health information concepts that are exchanged or stored.
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Target Outcomes

1. Repository of common (core) constructs: requirements, actors, actions, data elements (names, definitions, representations, base standard source), data element sets.
 2. Repository Management Tools: to add, update, query/browse.
 3. Use Case Development Tools: to adapt or build out new Use Cases from core constructs.
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Timeline

This will be an ongoing support mechanism for the duration of S&I Framework Initiative activities.

Expected Deliverables

As identified in Target Outcomes.

Standards and Stakeholders

1. Applicable standards to meet requirements.
2. Stakeholders represented in Use Cases.
3. All the S&I Framework WGs (cases, needs, reqs)

Potential Risks

1. Use case “silo” syndrome.
2. Disjunction between conceptual and implementable outcomes.
3. Too narrow focus on exchange: point-to-point vs. end-to-end.
4. Insufficient focus on understanding content from the sender and receivers views.
5. Partial Communication, Participation and Representation with all the other S&I WGs and Stakeholders.