

StratML Tools, Apps & Services

This plan outlines the types of software tools, applications, and services that will be required to enable the StratML standard (ISO 17469-1) to cross the chasm from being a duly adopted international de jure standard to becoming a widely adopted and used de facto standard.

If you have proposed additions or clarifications to this listing, please send them to Owen.Ambur@verizon.net

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Strategy Markup Language Committee (SMLC)

Vision

The StratML standard becomes widely used because it is very easy to do so and the benefits are very clear in terms of realization of the users' objectives.

Mission

To document some of the types of tools, applications and services that will be required to support the StratML standard.

1. Authoring/Editing

Create and edit StratML documents

1.1. Crowdsourcing

Collaboratively author and edit StratML documents

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2. Element Selection/UI

Enable users to select the elements they want to appear in their user interface (UI) to view, author and/or edit StratML files

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3. Adapters/Converters/Transformers

Import and export StratML documents from databases and document/content/records management systems

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4. Query/Discovery

Enable not only full-text but also faceted querying and discovery of discrete elements of StratML documents

4.1. Stakeholders

Enable discovery by Stakeholder names and/or descriptions

4.2. Goals & Objectives

Enable discovery by Goal & Objective names and/or descriptions

4.3. Values

Enable discovery by Value (principles) names and/or descriptions

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5. Review, Commenting, Input & Feedback

Enable review, commenting, input & feedback, pushed &/or pulled, linked to discrete elements within StratML files by their identifiers, and available for presentation in context of the text of the StratML documents themselves

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6. Presentation/Display

Enable presentation in multiple ways, however the viewer wishes to view StratML documents, including subsets of their elements

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7. Analysis

Enable automated as well as human assisted analysis

7.1. Text

Analyze text to identify potential relationships between discrete elements within StratML files (not merely their full texts)

7.2. Graphics

Provide graphical displays of the data to enable humans to more easily perceive and understand trends and relationships

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8. Relationships

Enable human beings to see and verify candidate relationships identified by automated services and to draft concise narrative descriptions of such relationships as well as to nominate such relationships not previously identified.

8.1. Usability

Make it easy to cite the identifiers of related elements

8.2. Strategic Alignment

Enable users to link elements of StratML files to each other (e.g., performance indicators to goals/objectives in other plans)

8.3. Values Alignment

Enable values to be linked to goals, objectives and performance indicators

8.4. Values Verification

Enable users to provide input and feedback questioning or verifying the conformance of results with values (Accountability Services)

9. Values Validation

Analyze and report to stakeholders the degrees to which the goals, objectives and results of interest to them are consistent with their own values and validate the avowed values of the organizations establishing those goals and objectives

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10. Results Auditing & Validation

Analyze and report to stakeholders the degrees to which the results of interest to them are being accurately measured and reported by the organizations establishing the relevant goals and objectives

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11. Deadline Reminders

Provide notification of impending end dates for performance indicators

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12. Mashups

Enable the combination and aggregation of elements of different StratML documents for presentation as desired by users

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13. Identifier Verification & Correction

Determine when identifiers have (inadvertently or maliciously) been misused and correct them as necessary

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14. Identifier Linkage

Enable activation of linkages based upon identifiers used to establish relationships

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15. Partnerships

Enable potential performance partners to easily identify each other and cross-reference their common and/or complementary objectives in each other's respective plans and reports (transformation of the advertising/marketing paradigm)

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16. Conferences

Enable conference organizers to document session objectives, stakeholders of the performer (speaker/presenter) and beneficiary (attendee) types, and desired results while also enabling participants to link conference objective to objectives in their personal performance plans as well as to form virtual partnerships with other participants before, during, and after each event (thereby alleviating the risk of frivolous, unproductive gatherings)

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17. Value Chains

Enable identification, documentation, and sequencing of inputs, input processing, outputs, and output processing required to achieved desired outcomes

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18. Input & Processing Discovery & Procurement

Facilitate outsourcing of inputs and processing outside the scope of the organization's core competencies

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19. Subscriptions

Provide automated notification of changes/updates to particular goals, objectives and/or performance indicators and/or of interest to particular stakeholder groups

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20. Document, Content & Records Management

Enabling the linkage (strategic alignment), discovery and retrieval of documents/content/records based upon the strategic goals and objectives they support and vice versa (top-down & bottom-up)

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21. Critical Mass

Enable users to rally around, create networking "bandwagon" effects, establish critical mass and reach tipping points at which achievement of goals can be assured (pledges, contributions, referrals, challenges, etc.)

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22. Replication & Redundancy

Enable replication of StratML data across multiple hosts for resiliency, redundancy for speed and survivability, and for specialized query discovery, access, presentation and analyses by various communities of interest/practice (association/virtual organizational portals and services)

Administrative Information

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