

Structural Modeling Teleconference Notes
From 04-04-2015 Discussion

Introductions:

State of software development:

- Basic application framework operational
- Working required features

Basic database relationships for the clarification stage of idea generation of an ISM application:

(1) "comments_on"

User A comments on a specific idea (written form) from User B

This relationship depends on two distinct users (A and B) and one distinct document written by the user (A) who is not the author of the original document. The output from this relationship is a new document written by the user (A) who was not the original author. (A new document is created.)

(2) "clarifies"

User A clarifies a specific idea (written form) from User A. This relationship depends on one user (A) and one document written by the user. The output from this relationship is one document written by the original author. (A new document is created.)

(3) "request_clarification"

User A requests clarification of a specific idea (written form) from User B. This relationship depends on two distinct users (A and B) and one distinct document written by the user (A) who is not the author of the document. The output from this relationship is a new document written by the user (A) who was not the original author. (A new document is created.)

(4) "distinction_creation" or "identity_difference"

User A makes a distinction between an idea (written form) from User B and another idea (written form) from User C. This relationship depends on three distinct users (A, B, and C) and two distinct documents written by the other two users (B and C) who is not the author of the new document. The output from this relationship is a new document written by the user (A) who was not the original author of either of the original documents. (A new document is created.)

(5) "similarity_identification" or "assign_as_same"

User A identifies a similarity between an idea from User B and an idea from User C. User A identifies a similarity between an idea (written form) from User B and another idea (written form) from User C. This relationship depends on three distinct users (A, B, and C) and two distinct documents written by the other two users (B and C) who is not the author of the new document. The output from this relationship is a new document written by the user (A) who was not the original author of either of the original documents. (A new document is created.)

(6) "deletion"

User A deletes one of his ideas. This relationship depends on one user (A) and one document written by the user. The output from this relationship is one document deleted by the original author. (A document is marked as deleted but left in the database.)

(7) "deletion_in_favor_of"

User A deletes one of his ideas in favor of another idea from User B.

Next Steps: