

# List of changes in the classification schema

## 1. RENAMED categories

- Model management
  - Multi-views -> View support

## 2. UPDATED domain

- Model management
  - Client type
    - Original: Desktop, browser
    - Added: Mobile
- Collaboration
  - Collaboration type
    - Original: Synchronous, Asynchronous
    - Update: Real-time (ex: Synchronous), Off-line with automated change propagation (ex: Asynchronous), Off-line with manual change propagation (ex: Asynchronous)
  - Locking
    - Original: No, Synchronous partial lock, Synchronous total lock, Asynchronous partial lock, Asynchronous total lock
    - Update: No, Optimistic, Pessimistic partial lock, Pessimistic total lock
  - Versioning support
    - Original: No, Generic, Models, Ad-hoc, Wiki
    - Update: No, Internal (Models), External (Models), External (Generic VCS)
  - External VCS means
    - Original: N/A, Centralized, Distributed
    - Update: N/A, SVN, Git, Wiki, Other
  - Branching
    - Original: No, Yes
    - Update: No, Single-branch, Multi-branch
  - Conflict resolution
    - Original: No, Manual, Automatic
    - Update: No, Manual, Semi-automated
  - Network architecture
    - Original: Star with central server, P2P, Mixed
    - Update: Centralized: single server, Centralized: multiple servers, P2P, Mixed, Other

## 3. NEW categories

- Model management
  - Multi-views
    - Multi-user single-view, Multi-view single-model, Multi-view multi-model, Single-view multi-model
  - Modeling framework
    - {}
- Collaboration
  - Collaborating parties
    - Human-human, Human-machine
  - Consistency model
    - Strong, Eventual, Strong Eventual, Other
  - Unit of Sync
    - State, Change
  - Diff/Merge domain
    - Syntactic, Semantic
  - Conflict management approach
    - No, N/A, Preventive, Allow-and-resolve
  - Conflict detection
    - No, Yes, Yes: incremental, Yes: ontological
  - Conflict awareness (User)
    - No, Warning, Prompt action
- Communication
  - Communication type
    - Synchronous, asynchronous