Score Functionalities (Rel. 2.2)

Last updated 10/25/2021

1. Home Page (dashboard showing)
   a. BIEs Tab (analytics about BIEs)
   b. User Extensions Tab (analytics about user extensions)
2. Core Component Management (standard management)
   a. Search and Browse CC Library
      i. Filter CCs based on branch, type, state, Deprecated status, owner, updater, updated date, DEN, definition, module, and component type
      ii. Sort CCs based on their type, state, DEN, revision, owner, module, and updated date
   b. Find the usages (a.k.a. where used) of a CC
   c. Comment a CC
   d. Standard/Developer CC Management
      i. Namespace Management
         1. Find a namespace
            a. Filter namespaces based on owner, updater, standard/non-standard releases, URI, prefix, and updated date
            b. Sort namespaces based on their URI, prefix, owner, standard/non-standard field, description, and updated date
         2. View detail of a namespace
         3. Edit detail of a namespace
         4. Create a namespace
         5. Discard a namespace
         6. Transfer ownership of a namespace
      ii. BCCP Management (management of reusable basic property)
         1. Find a BCCP
         2. View detail of a BCCP
         3. Create a new BCCP
         4. Edit detail of a BCCP
         5. Delete a newly created BCCP
         6. Restore a deleted BCCP
         7. Revise a BCCP
         8. Cancel a BCCP revision
         9. Change BCCP states
         10. Transfer ownership of a BCCP
         11. View history of changes to a BCCP
      iii. ASCCP Management (management of reusable aggregate property)
         1. Find an ASCCP
         2. View detail of an ASCCP
         3. Create a new ASCCP
         4. Edit detail of an ASCCP
         5. Delete a newly created ASCCP
         6. Restore a deleted ASCCP
         7. Revise an ASCCP
         8. Cancel an ASCCP revision
         9. Change ASCCP states

10. Transfer ownership of an ASCCP
11. View history of changes to an ASCCP

iv. ACC Management (management of reusable aggregate data structure or object)
1. Find an ACC
2. View detail of an ACC
3. Create a new ACC
4. Edit detail of an ACC
5. Set a based ACC
6. Remove the based ACC
7. Add a property to an ACC
8. Remove a property from an ACC
9. Edit details of a new ASCC
10. Edit details of a new BCC
11. Order the properties/associations
12. Delete a newly created ACC
13. Restore a deleted ACC
14. Revise an ACC
15. Cancel an ACC revision
16. Change ACC states
17. Transfer ownership of an ACC
18. View history of changes to an ACC
19. Create OAGIS Extension point for an ACC

v. Create an OAGIS BOD (a macro to create a BOD from an aggregate property)

vi. Create an OAGIS Verb Component (authoring a new OAGIS verb with respect to design pattern)

vii. Code List Management
1. Find a code list
   a. Filter code lists based on branch, state, Deprecated status, owner, updater, updated date, name, definition, and module
   b. Sort code lists based on their state, name, based code list, Agency ID, version, revision, owner, module, and updated date
2. View detail of a code list
3. Create a brand-new code list
4. Edit detail of a brand-new code list
5. Add a brand-new code list value to the code list
6. Remove a brand-new code list value from the code list
7. Edit detail of a brand-new code list value
8. Revise a code list
9. Edit detail of a revised code list
10. Revise detail of a code list value
11. Delete a brand-new code list
12. Restore a deleted code list
13. Cancel a code list revision
14. Change a code list state
15. Transfer ownership of a code list
16. Comment a code list

viii. Release Management
1. Find a release

a. Filter releases based on creator, created date, updater, updated date, release number, and state
b. Sort releases based on their release number, and state
2. Create a release
3. View detail of a release
4. Edit detail of a release
5. Create a release draft
   a. Assign CCs to the release
   b. Validate release draft
6. Review a release draft
7. Discard a release
8. Cancel a release draft
9. Publish a release

e. End user Core Component Management (management of reusable components that are extensions to the standard)
   i. Non-standard Namespace Management
      1. Find a namespace
         a. Filter namespaces based on owner, updater, standard/non-standard releases, URI, prefix, and updated date
         b. Sort namespaces based on their URI, prefix, owner, standard/non-standard field, description, and updated date
      2. View detail of a namespace
      3. Edit detail of a namespace
      4. Create a namespace
      5. Discard a namespace
      6. Transfer ownership of a namespace
   ii. BCCP Management
      1. Find a BCCP
      2. View detail of a BCCP
      3. Create a new BCCP
      4. Edit detail of a BCCP
      5. Delete a newly created BCCP
      6. Restore a deleted BCCP
      7. Amend a BCCP
      8. Cancel a BCCP amendment
      9. Change BCCP states
      10. Transfer ownership of a BCCP
      11. View history of changes to a BCCP
   iii. ASCCP Management
      1. Find an ASCCP
      2. View detail of an ASCCP
      3. Create a new ASCCP
      4. Edit detail of an ASCCP
      5. Delete a newly created ASCCP
      6. Restore a deleted ASCCP
      7. Amend an ASCCP
      8. Cancel an ASCCP amendment
      9. Change ASCCP states
      10. Transfer ownership of an ASCCP

11. View history of changes to an ASCCP
   iv. ACC Management
      1. Find an ACC
      2. View detail of an ACC
      3. Create a new ACC
      4. Edit detail of an ACC
      5. Set a based ACC
      6. Remove the based ACC
      7. Add a property to an ACC
      8. Remove a property from an ACC
      9. Edit details of a new ASCC
      10. Edit details of a new BCC
      11. Order the properties/associations
      12. Delete a newly created ACC
      13. Restore a deleted ACC
      14. Amend an ACC
      15. Cancel an ACC amendment
      16. Change ACC states
      17. Transfer ownership of an ACC
      18. View history of changes to an ACC
   v. Code List Management
      1. Find a code list
         a. Filter code lists based on branch, state, Deprecated status, owner, updater, updated date, name, definition, and module
         b. Sort code lists based on their state, name, based code list, Agency ID, version, revision, owner, module, and updated date
      2. View detail of a code list
      3. Create a brand-new code list
      4. Edit detail of a brand-new code list
      5. Create a Code List Based on Another
      6. Edit detail of a Code List derived from another
      7. Add a brand-new code list value to the code list
      8. Remove a brand-new code list value from the code list
      9. Edit detail of a brand-new code list value
      10. Allow or disallow a derived code list value
      11. Amend a code list
      12. Edit detail of an amended code list
      13. Edit detail of an existing code list value
      14. Delete a brand-new code list
      15. Restore a deleted code list
      16. Cancel a code list amendment
      17. Change a code list state
      18. Transfer ownership of a code list
      19. Comment a code list
      20. Uplift an end-user code list
3. BIE Management (standard usage specification management, a BIE is a profile of a CC)
   a. Manage Context
      i. Context Category Management
         1. Find a context category

- a. Filter context categories based on updater, updated date, name, and description
- b. Sort context categories based on their name, description, and updated date
2. View detail of a context category
3. Create a context category
4. Update a context category
5. Discard a context category

  ii. Context Scheme Management
1. Find a context scheme
   - a. Filter context schemes based on updater, updated date, and name
   - b. Sort context schemes based on their name, context category, scheme ID, agency ID, version, and updated date
2. View detail of a context scheme
3. Create a context scheme
   - a. Create a context scheme value
   - b. Load Scheme ID, Agency ID, Version fields and context scheme values from a Code List
   - c. Edit detail of a context scheme value
   - d. Remove a context scheme value
4. Update a context scheme
5. Discard a context scheme

  iii. Business Context Management
1. Find a business context
   - a. Filter business contexts based on updater, updated date, and name
   - b. Sort business contexts based on their name, and updated date
2. View detail of a business context
3. Create a business context
4. Update a business context
   - a. Create a business context value
   - b. Edit detail of a business context value
5. Remove a business context value
6. Discard a business context

b. Manage BIE
  i. Search and retrieve a BIE
1. Filter BIEs based on branch, state, owner, updater, property term, business context, and updated date
2. Sort BIEs based on their state, property term, owner, business contexts, version, status, business term, remark, and updated date

  ii. Create a BIE
  iii. Restrict a BIE
1. Search BIE
2. Assign business context to the BIE
3. Remove an existing business context already assigned to the BIE
4. Enable or Disable a BIE node
5. Enable multiple BIE nodes at once
6. Set Max Cardinality of multiple BIE nodes at once
7. Reset the details of a BIE node to the initial ones

  iv. Extend a BIE (for end users only)

1. Extend a BIE locally
2. Extend a BIE globally
   v. Search within the BIE Tree
   vi. Discard a BIE
   vii. Transfer BIE Ownership (Making BIE editable by another user)
   viii. Copy a BIE
   ix. Reuse a BIE into a node of another BIE
   x. Find BIE where a BIE is reused
   xi. Make a node of BIE reusable (i.e., create a BIE from a BIE node)
   xii. BIE expression generation
      1. Search and select BIEs to generate expression
         a. Filter BIEs based on branch, state, owner, updater, property term, business context, and updated date
         b. Sort BIEs based on their state, property term, owner, business contexts, version, status, business term, remark, and updated date
      2. Select annotations to generate for the selected BIEs
      3. Select an Expression (i.e., XML schema, JSON schema or Open API 3.0 (Template)
      4. Select whether to put all schemas in the same file or an individual file if multiple BIEs are selected.
   xiii. Uplift a BIE to a newer release
4. Administration
   a. Create a user account
      i. Create an end user account
      ii. Create a developer account
   b. Update User's Information (including password reset)
   c. Enable or Disable user account
   d. Password Management
      i. Change Password
      ii. Forgotten Password
   e. Customize UI
      i. Select OAGIS Terminology
      ii. Select CCTS Terminology
   f. Using Single Sign-On (SSO)
      i. Connect external accounts to Score