Views Controlled Vocabularies Implementation Report

This form is to be used by implementers to report the results of their testing.

* Required

1. Organization name *

    _____

2. Organization URL

    _____

3. Contact name *

    _____

4. Contact email address *

    _____

5. Highest taxonomic level covered in testing (e.g. "insects")

    _____

6. Approximate number of images used in testing *

    _____

7.   Type of image *

Mark only one oval.

◯ live organism images

◯ digitized specimens

◯ both

Test categories

8.   Select all categories of testing that you carried out *

Check all that apply.

☐ Manual entry: Testers referred to controlled value string lists or spreadsheets and decided what to enter into a spreadsheet

☐ Machine guided: Testers were presented with label choices by an application, which dermined the controlled value and entered it into content management system

☐ Machine processed: Values were processed by an application. Possible uses: automatic conversion of existing data to controlled values, quality control on manually entered data

Feature utilization	Select all options that apply (Did you do these things? It is fine if you did not.)

9.   General (answered by all implementers) *

Check all that apply.

☐ provided values for ac:subjectPart or ac:subjectPartLiteral

☐ provided values for ac:subjectOrientation or ac:subjectOrientationLiteral

☐ utilized controlled value strings for concepts

☐ utilized concept IRIs

☐ used human-readable lists to find concepts

☐ used CSV tables to find concepts

☐ used JSON files to find concepts

10.   Manual entry (to be answered only if you tested manual entry (e.g. typing into a spreadsheet)

Check all that apply.

☐ users selected from a collection of part concepts associated wtih a particular organism group

☐ users selected from a collection of orientation concepts associated with for a particluar part

☐ users had the option to select broader or narrower categories (e.g. male/female cones vs. "cone", left/right side vs. lateral view)

☐ users applied concepts to Regions of Interest (ROIs) as opposed to only whole images

☐ users sometimes applied concepts to more than one ROI per image

11.   Machine-guided entry (to be answered only if testers were presented with label choices by an application with the application generating the actual controlled values)

Check all that apply.

☐ users were restricted to a collection of part concepts appropriate for a particular organism group

☐ users were restricted to a collection of orientation concepts appropriate for a particluar part

☐ users were directed to an ontology term to clarify a concept definition

☐ users had the option to select broader or narrower categories (e.g. male/female cones vs. "cone", left/right side vs. lateral view)

☐ users applied concepts to Regions of Interest (ROIs) as opposed to only whole images

☐ users sometimes applied concepts to more than one ROI per image

12.   Machine processing (to be answered only if values were generated by an application without human selection)

Check all that apply.

☐ concepts were determined without human intervention by matching to existing text view descriptions

☐ possible errors were flagged by testing whether parts or orientations were present in collections appropriate for that concept scheme

☐ additional concepts were generated automatically by asserting broader concepts when narrower ones were selected

☐ used computer vision (machine learning) to automatically detect organism parts

General feedback

Please provide any comments that you think would be helpful to assess the usefulness of the draft vocabularies.

13.   Please provide a brief summary of how you used the terms (types of images, project goals, etc.) and how you applied them (persons involved, work process, etc).

_____

_____

_____

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_____

14.   Please provide information about any circumstances where human users had difficulty selecting an appropriate concept for a part or view.

_____

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15. Please describe any important concepts appropriate for a collection that were missing.

_____

_____

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_____

16. Please list any organism group collections that were insufficiently granualar to designate the relevant organism parts important to your work (e.g. need a collection for "hemiptera" rather than the generic "insects")

_____

_____

_____

_____

_____

17. Please list any organism categories for which you have images with which you were unable to use the existing organism collections (i.e. there is no existing organism group collection that applies)

_____

_____

_____

_____

_____

18.   If our organism categories were insufficient for your images (you replied to either of the previous two questions), would you be willing to help us develop categories and terms appropriate for your organism group?

Mark only one oval.

◯ Yes

◯ No

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