

6 May 2021

ESS Software Updates

An editorial and technical point of view



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ESS: THE DDC SOURCE

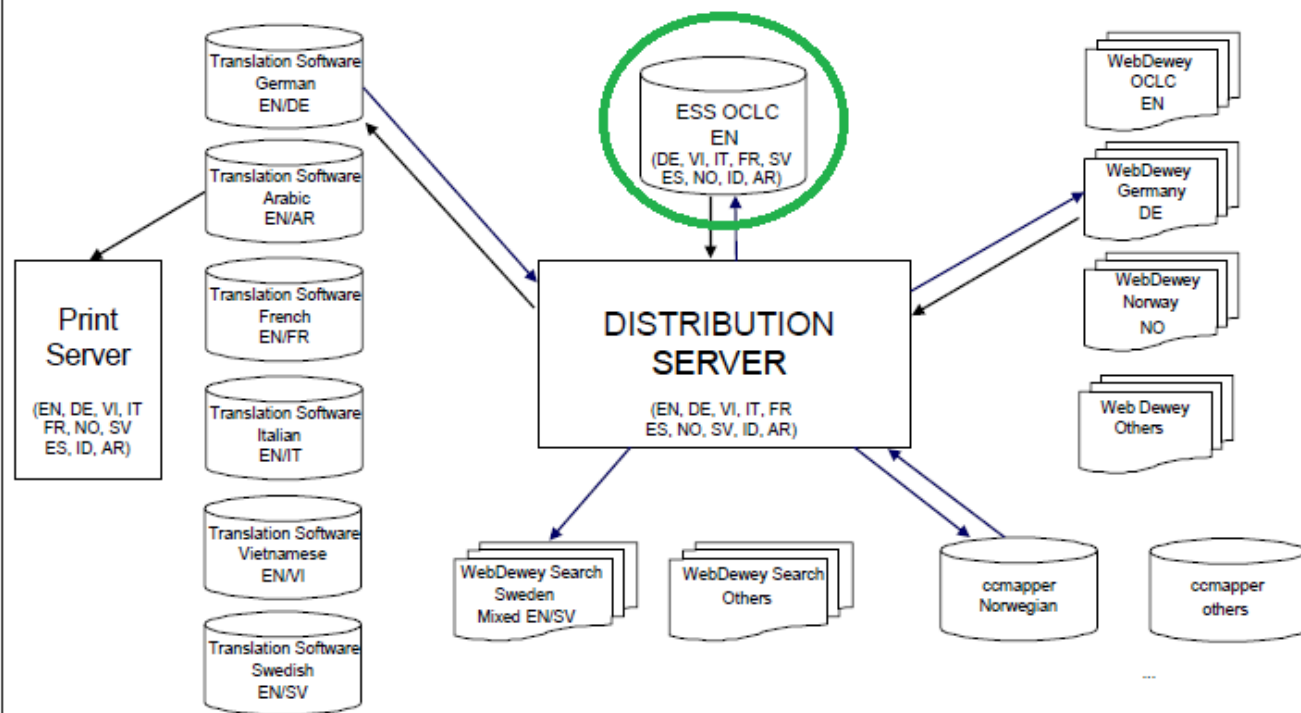
Editorial Support System (ESS)

- Central database for English DDC data (MARC)
- Previous editions back to DDC 20 and Abridged 12
- “Source” in the worldwide Dewey ecosystem

Dewey Software eco system: Overview



PROFESSIONAL OPEN SOURCE SERVICES



DDC

DDC 23

English

Default Project :None

1 - 200 of 74425 Next >

Go

Edit

Create DDC

Schedule
 Table
 Manual
 Internal
 External

Create RI

Create Summary

1-Level
 2-Level

Copy

Update

Global Update

Batch Update

View

Update Stage

Select Stage

Pub Date (yyymmdd):
 21 / 04 / 26

Projects

Reports

Print/Export

Distribute

Show

#	Codes	Number	Caption	Parent
<input checked="" type="checkbox"/>	1. p baaaaaaa	1--0	Table 1. Standard Subdivisions	--
<input type="checkbox"/>	2. p jaaaaaaa	1--0	--	--
<input type="checkbox"/>	3. p mnnnaana	1--0	Table 1. Standard Subdivisions	--
<input type="checkbox"/>	4. p baaaaaaa	1--01	Philosophy and theory	<u>1--0</u>
<input type="checkbox"/>	5. p mnnnaana	1--01	Philosophy and theory	--
<input type="checkbox"/>	6. p baaaaaaa	1--011	Systems	<u>1--01</u>
<input type="checkbox"/>	7. p baaaaabb	1--0112	Forecasting	<u>1--011</u>
<input type="checkbox"/>	8. p baaaaabb	1--0113	Computer modeling	<u>1--011</u>

MARC XML

Stage: published on 2017-11-28
Last edited by Rebecca Green on 2017-11-28T17:49:20Z

```
LDR      nw###n##
001      ocd00119226
003      OCoLC-D
005      20171128190946.0
008      100204baaaaaaa
040      ## $a OCLCD $b eng $c OCLCD
084      0# $a ddc $c 23 $e eng
153      ## $z 1 $a 0 $j Table 1. Standard Subdivisions $9 ess=ten $9 ess=eh
194      ## $h Table 1. Standard Subdivisions $9 ess=hdr
683      0# $i The following notation is never used alone, but may be used as required with any regular schedule number, e.g., $t workbooks $i ($z 1 $e 076 $i in this table) in arithmetic $i ($e 513 $i); $e 513.076 $i. Standard subdivisions should not be used where redundant. (Full instructions on the use of standard subdivisions are found in the Introduction to the Dewey Decimal Classification, sections 8.3--8.12) $9 ess=nbu
683      0# $i When adding to a number from the schedules, always insert a decimal point between the third and fourth digits of the complete number. Unless other instructions are given, the terminal zeros in a main class or division number should be dropped before adding a standard subdivisions. e.g. $t journals $i ($z 1 $a 05 $i in this table) in mathematics $i ($
```

Basic ESS workflow

- Changes are drafted in projects
 - Class records in projects linked to DDC 23
 - Safe “sandboxes” for experimentation
 - One standing project that receives contributed built numbers
- Publication process pushes changes to DDC 23
 - Simultaneously, distribution server sends changes to English WebDewey and translations
- “Canned text” for common phrases, note types, etc.

Canned text example: History notes

Ok Cancel Clear

Manual reference

- Option
- Footnote
- History

685 10 \$t ? \$i relocated to \$a ? \$d 2021 \$2 23 \$9 ess=685
685 20 \$t ? \$i relocated to \$a ? \$d 2021 \$2 23 \$9 ess=685
685 01 \$t ? \$i formerly located in \$b ? \$d 2021 \$2 23 \$9 ess=685
685 21 \$t ? \$i formerly located in \$b ? \$d 2021 \$2 23 \$9 ess=685
685 12 \$t ? \$i discontinued to \$a ? \$d 2021 \$2 23 \$9 ess=685
685 22 \$t ? \$i discontinued to \$a ? \$d 2021 \$2 23 \$9 ess=685
685 22 \$t ? \$i discontinued to \$a ? \$i , without adding from this table \$d 2021 \$2 23 \$9 ess=685
685 22 \$t ? \$i discontinued because without meaning in context \$d 2021 \$2 23 \$9 ess=685
685 22 \$t ? \$i discontinued from \$b ? \$d 2021 \$2 23 \$9 ess=685
685 22 \$t ? \$i discontinued from \$b ? \$i from this table \$d 2021 \$2 23 \$9 ess=685
685 03 \$t ? \$i continued from \$b ? \$d 2021 \$2 23 \$9 ess=685
685 23 \$t ? \$i continued to \$a ? \$d 2021 \$2 23 \$9 ess=685

2
9598
2
63
+
+
+

Other features

- Relative Index and external vocabularies
 - DDCRI records stored separately from projects, linked to class records in editions or projects
 - ESS can search MeSH and WorldCat authorities (LCSH, NAF) to be mapped—stored like DDCRIs
- Built-in WorldCat bibliographic searching
- Configured to be multilingual, though there's only English data now

Class, RI, external searching

DDC 23 English Default Project :None

DDC

RI

WC/BIB

WC/AUT

MeSH

Manual

Internal

External

Create RI

Create Summary

1-Level

2-Level

<input type="checkbox"/>	# 🧑	Codes	Number	Caption
<input type="checkbox"/>	1. 23enguser:e	aaaabcbb	362.59280941	Homeless people--material ass
<input type="checkbox"/>	2. 23enguser:e	aaaabcbb	398.2095982409023	Folk literature--Java Barat (Ind
<input type="checkbox"/>	3. 23enguser:e	aaaabcbb	463.12	Synonym dictionaries--Spanish
<input type="checkbox"/>	4. 23enguser:e	aaaabcbb	530.09252	Women physicists--collected bi
<input type="checkbox"/>	5. 23enguser:e	aaaabcbb	779.209789	Human figures--photographic ir
<input type="checkbox"/>	6. 23enguser:e	aaaaaabb	780.94935	Luxembourgian music
<input type="checkbox"/>	7. 23enguser:e	aaaabcbb	940.2808621	Upper class--Europe--1815-19'

VOLUNTEERS IN ESS

Differing permissions levels

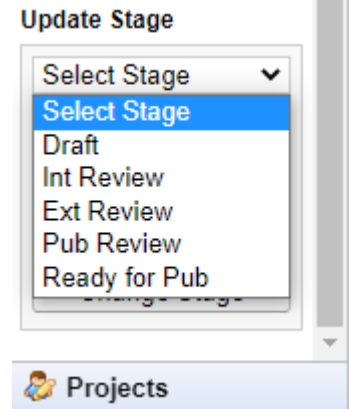
- Full editor
- Volunteer editor
- Volunteer restricted
- Read-only

Workflow for volunteers

- Currently informal
 - Resembles traditional editors' workflow
 - Stage codes to mark record status
- More eyes = less chance of mistakes
- Editor is responsible for final review and pushing the button to publish

Stage codes

- d – Draft
- i – Internal review
- e – External review
- f – Final/publication review
- s – Scheduled for publication



FUTURE ENHANCEMENTS

Potential ESS improvements

- Enhanced history information
 - Easier to compare previous versions of records
 - See who's doing what, better recognize contributions
 - Potentially useful for versioning
- Support for Glossary and Introduction
 - Better integration with English WebDewey and translations
 - Easier to produce print-on-demand versions

Thank you!

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**Because
what is
known must
be shared.®**