FictionFinder:
a FRBR works-based prototype

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FictionFinder

- Brings together expressions and manifestations for a given work for 2.6 million bibliographic records for fiction
- Uses existing bibliographic, authority, and holdings information
- The records are grouped at the work level using the OCLC FRBR Work-Set Algorithm
OCLC
FRBR Work-Set Algorithm

- A work set is a group of bibliographic records that have the same Author/Title key
- A key is generated for each bibliographic record
- Variant forms are converted to established forms based on information in the OCLC authority file
- Keys are sorted and compared to form work sets

Fiction Subset

- 2,665,662 WorldCat records (based on fiction indicator, text only)
- 1,758,479 work sets
- 1.5 records/set
- 3,866 sets have 20 records or more
- 50,540 sets have 5 records or more
### Top Sets for Fiction (Records)

<table>
<thead>
<tr>
<th>Records</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,296</td>
<td>defoe, daniel\1661 1731/robinson crusoe</td>
</tr>
<tr>
<td>1,267</td>
<td>carroll, lewis\1832 1898/alices adventures in wonderland</td>
</tr>
<tr>
<td>971</td>
<td>cervantes saavedra, miguel de\1547 1616/don quixote</td>
</tr>
<tr>
<td>828</td>
<td>stevenson, robert louis\1850 1894/treasure island</td>
</tr>
<tr>
<td>689</td>
<td>twain, mark\1835 1910/adventures of huckleberry finn</td>
</tr>
<tr>
<td>624</td>
<td>twain, mark\1835 1910/adventures of tom sawyer</td>
</tr>
<tr>
<td>618</td>
<td>swift, jonathan\1667 1745/gullivers travels</td>
</tr>
</tbody>
</table>

### Top Sets for Fiction (Holdings)

<table>
<thead>
<tr>
<th>Holdings</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>29,043</td>
<td>twain, mark\1835 1910/adventures of huckleberry finn</td>
</tr>
<tr>
<td>26,088</td>
<td>carroll, lewis\1832 1898/alices adventures in wonderland</td>
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<tr>
<td>20,843</td>
<td>twain, mark\1835 1910/adventures of tom sawyer</td>
</tr>
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<td>19,410</td>
<td>defoe, daniel\1661 1731/robinson crusoe</td>
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<tr>
<td>18,566</td>
<td>cervantes saavedra, miguel de\1547 1616/don quixote</td>
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<tr>
<td>18,492</td>
<td>stevenson, robert louis\1850 1894/treasure island</td>
</tr>
<tr>
<td>18,123</td>
<td>dickens, charles\1812 1870/christmas carol</td>
</tr>
</tbody>
</table>
Work set for Alice's adventures in Wonderland

- Work set key
  - carroll, lewis\1832 1898/alices adventures in wonderland
- 1,267 manifestations
- 51 languages
- 26,088 items
Work set for
Alice's adventures in Wonderland

- Expression-level grouping is by language & includes the following titles for English:
  - Alice in Wonderland
  - Alice's adventures in Wonderland
  - Journeys in Wonderland
  - Lewis Carroll's Alice's adventures in Wonderland
  - More annotated Alice
  - The annotated Alice
Group 1
Bibliographic Entities

- Work
  - An intellectual or artistic creation
    - Lewis Carroll’s Alice’s adventures in Wonderland

- Expression
  - A particular version or translation
    - Ani v stranii chudes = Anya v stranye chudes (Russian translation)

- Manifestation
  - An expression that is published
    - Dover Publications edition

- Item
  - A copy of a manifestation
    - Call #: Rus-Fiction Carroll; Location: Humanities, Fine Arts & Recreation; Columbus Metropolitan Library; 96 S. Grant Ave., Columbus, OH 43215
Work Set = Tillett’s Family of Works

Elements of FictionFinder
Work/Expression Displays

- Title
- Author
- Date
- Language
- Fiction Genre
- Summary

- Subjects
- Prequel/Sequel
- Literary Forms
- Pseudonyms
More information

- FictionFinder demo

- FictionFinder project (including information about FRBR)

- OCLC ResearchWorks
  [http://www.oclc.org/research/researchworks/default.htm](http://www.oclc.org/research/researchworks/default.htm)