The Power and Ease of Voyager Analyzer

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What is Analyzer?

• A library business intelligence package that simplifies data collection and analysis for novice and advanced users with:
  • An easy-to-use Web-based graphical interface
  • Presentation layers that eliminate the need to understand the underlying database structure
  • Scheduling and automated delivery mechanisms
  • Dashboards and other analysis tools for event management, trend analysis, and more...
Presentation Layers

Metadata that defines the database structure and data relationships in business terms

Logic built into presentation layer – e.g., an amount calculation – makes it easy to do complex queries without lots of work
The Database Schema is Special

Voyager - Database Schema
The Database Schema package provides access to the database tables for advanced reporting that bypasses the data model and the reporting packages.

The Database schema presentation layer is a replica of the Voyager db structure.
Power of the Database Schema

- Report against the BLOB
- Paste MS Access queries
- Create new links between query items
Cache Reports to Provide Instant Results

Caching saves output for instant retrieval

Useful for reports that don’t change frequently or for long reports

Prompt values can be stored
View versus Run

- Clicking on the report name allows you to view an existing report.
- Clicking on the Run with Options icon allows you to rerun the report using current data.
- Modify Schedule icon discussed in a later slide.
Run with Options

The Run with Options icon controls how the report runs and what it looks like.

Format, language, delivery options, prompts.
Advanced Options

<table>
<thead>
<tr>
<th>Options</th>
<th>Description</th>
</tr>
</thead>
</table>
| Formats | - HTML
- PDF
- Orientation: Default
- Paper size: Default
- Excel 2000 Single Sheet
- Excel 2002
- Delimited text (CSV)
- XML |
| Languages | English (United States) Select the languages... |
| Delivery | - View the report now
- Save the report, print it, or send an email:
  - Save the report
  - Save the report as a report view Edit the save as options...
  - Print the report in PDF format Select a printer...
- Send the report by email Edit the email options... |

- The Advanced options allows multiple formats, run now or later, and an email as an attachment function.
Distributing and Scheduling

Schedule - Bibliographic Records Created by Operator Automated - Detailed

Schedule this entry to run at a recurring date and time. You can run using the default values or specify the options. You can disable the schedule without losing any of its details.

- **Disable the schedule**

**Frequency:**
Select the frequency by clicking on a link:

- **By Day**
- **By Week**
- **By Month**
- **By Year**
- **By Trigger**

**Start:**
- **Jul 31 2007**
- **11:48 PM**

**End:**
- **No end date**
- **End by:**
  - **Jun 12 2008**
  - **9:45 AM**

**Options**
- **Override the default values**

**Languages:**
- English (United States)  
  - Select the languages...

**Delivery:**
Select at least one delivery method. For burst reports, the email recipients are determined by the burst specification.
- **Save:**
  - Save the report
  - Save the report as a report view  
    - Edit the same as options...

**Options:**
- **Print the report in PDF format:**
  - Select a printer...
- **Send the report by email:**
  - Edit the email options...
  - 4 recipients

**Formats:**
- **HTML**
- **PDF**

**Orientation:**
- Default

**Paper size:**
- Default

- **Excel 2000 Single Sheet**
- **Excel 2002**
- **Delimited text (CSV)**
- **XML**

ExLibris Voyager
Output Versions

- Click on the View Output icon to view a report’s saved versions
- You control the number of occurrences retained via the Set Properties icon
Output Formats

- PDF Direct-to-printer option
- File types must open proper application on your PC

- View most recent report in CSV
- View most recent report in HTML
- View most recent report in Excel 2000
- View most recent report in PDF
- View most recent report in XML
- View most recent report in Excel 2002
### Archive Non-barcoded Items

<table>
<thead>
<tr>
<th>Title</th>
<th>MFHD Location Name</th>
<th>Display Call No</th>
<th>Item Barcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>... Annual report / Colorado Mining Association Education Foundation, Inc.</td>
<td>Archive</td>
<td>TN174 .C6 C64</td>
<td></td>
</tr>
<tr>
<td>... Annual report of the State Geologist for the year ...</td>
<td>Archive</td>
<td>QE145 .A12</td>
<td></td>
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<tr>
<td>...Biannual report / [by] State Industrial School for Boys.</td>
<td>Archive</td>
<td>HYP103 .C75</td>
<td></td>
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<tr>
<td>Annual commencement / School of Mines of the State of Colorado.</td>
<td>Archive</td>
<td>TN210 .C615</td>
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<tr>
<td>Annual report of the Territorial Geologist to the Governor of Wyoming.</td>
<td>Archive</td>
<td>QE181 .A14</td>
<td></td>
</tr>
<tr>
<td>Bulletin / Sullivan Machinery Company.</td>
<td>Archive</td>
<td>TN347 .58</td>
<td></td>
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<tr>
<td>Catastrophism in geology : its scientific character in relation to actualism and uniformitarianism / R. Hooykaas.</td>
<td>Archive</td>
<td>AS244 .AS12 dec 33, no</td>
<td></td>
</tr>
<tr>
<td>Cement Bill Williams papers, 1890-1945.</td>
<td>Archive</td>
<td>MA0002</td>
<td></td>
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<tr>
<td>Clark Bailey Carpenter Collection, 1943-1946.</td>
<td>Archive</td>
<td>MA0001</td>
<td></td>
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<td>Cam faculty handbook : draft .#5.</td>
<td>Archive</td>
<td>X CSM FACULTY HANDBOOK</td>
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<tr>
<td>Denver Westerners monthly roundup.</td>
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<tr>
<td>Denver Westerners roundup.</td>
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<td>Denver mining record and machinery journal.</td>
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<td>Directions 76.</td>
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<td>Footprints in Colorado / Foohills Genealogy Society of Colorado.</td>
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<td>Geologist.</td>
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<tr>
<td>Geophysical news and review of geophysical literature.</td>
<td>Archive</td>
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</tbody>
</table>

Jun 12, 2008

11:06 AM
Report Studio

Aggregated Count of Charges by Hour
For Month Just Ended Through:
<%AsOfDate()%>

Charge Hour  Count of Charges
<%Charge Date1%>  <%Charge Date1%>
<%Charge Date1%>  <%Charge Date1%>
<%Charge Date1%>  <%Charge Date1%>
Total  <%Charge Date1%>

Measure (X-axis):
<%Count of Charges%>

Category (Y-axis):
<%Charge Date1%>

ExLibris
Voyager
# Prepackaged Reports

<table>
<thead>
<tr>
<th>Name</th>
<th>Modified</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom Reports</td>
<td>May 28, 2008 8:48:11 AM</td>
<td>More...</td>
</tr>
<tr>
<td>Bibliographic Records by Publication Decade and Country</td>
<td>June 12, 2008 10:45:43 AM</td>
<td>More...</td>
</tr>
<tr>
<td>Bibliographic Records Created by Operator</td>
<td>June 12, 2008 10:50:14 AM</td>
<td>More...</td>
</tr>
<tr>
<td>Display Heading and Item Count by Location</td>
<td>June 12, 2008 10:50:32 AM</td>
<td>More...</td>
</tr>
<tr>
<td>Item Count By Location, Classification, Item Type and Create Date</td>
<td>June 3, 2008 9:28:00 AM</td>
<td>More...</td>
</tr>
<tr>
<td>Item Note Search</td>
<td>February 23, 2007 3:26:20 PM</td>
<td>More...</td>
</tr>
<tr>
<td>Items by LC Call Number and Location</td>
<td>May 4, 2007 8:47:25 AM</td>
<td>More...</td>
</tr>
<tr>
<td>Items by Location and Status</td>
<td>June 11, 2008 9:50:14 AM</td>
<td>More...</td>
</tr>
<tr>
<td>LC ShelfList</td>
<td>May 3, 2007 12:19:01 PM</td>
<td>More...</td>
</tr>
<tr>
<td>MPHD Count</td>
<td>March 15, 2007 1:25:29 PM</td>
<td>More...</td>
</tr>
<tr>
<td>New Bibliographic Record Count by Operator</td>
<td>June 3, 2008 10:50:00 AM</td>
<td>More...</td>
</tr>
<tr>
<td>OPAC Suppressed Records</td>
<td>April 23, 2008 8:26:04 PM</td>
<td>More...</td>
</tr>
<tr>
<td>Titles List by Bb Format, Bb Level and Bb Medium</td>
<td>May 11, 2007 8:04:23 AM</td>
<td>More...</td>
</tr>
<tr>
<td>URL Host Links</td>
<td>June 12, 2008 11:00:56 AM</td>
<td>More...</td>
</tr>
</tbody>
</table>
Thank You!

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mike.dicus@exlibrisgroup.com