



Alma

Management of Remote Digital Resources

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ExLibris
The bridge to knowledge

Agenda

1.

Alma Enhanced Digital Solution

2.

High Level Roadmap

Alma Digital – Two Pathways

1

Integration with local DAM system

The DAM system is separate from Alma and managed by the institution
(Ex Libris is not managing the local DAM system)

Existing

2

Files are uploaded to the cloud

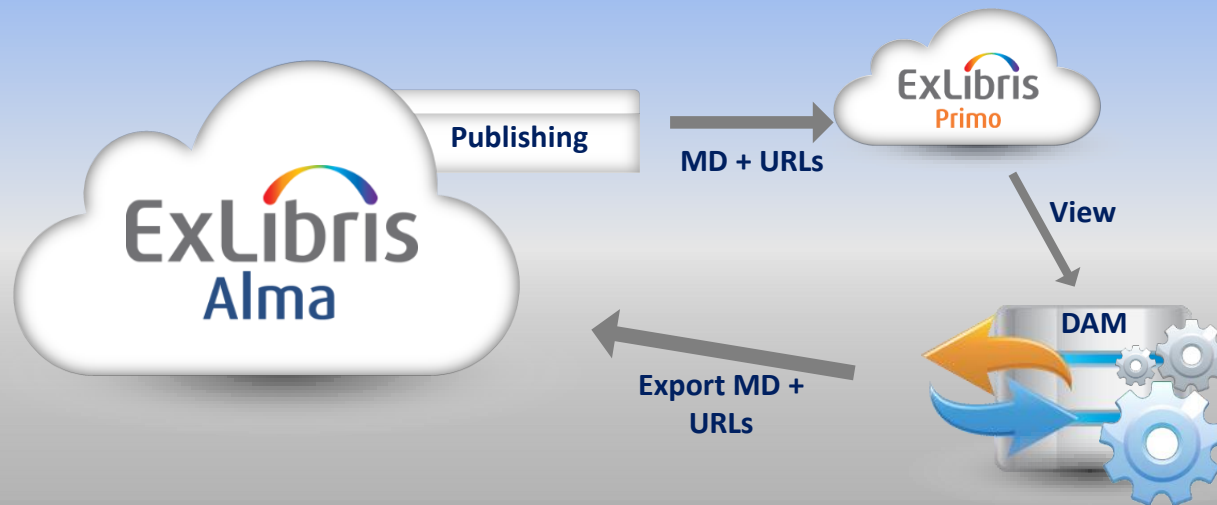
There is no need to manage local systems or separate storage.

Roadmap

Alma Digital Functionality - current

- OAI-PMH Harvesting by Alma (file or URL)
- Creation of Digital representation when bib records are found and creation of new bib records having digital representation when bib records are not found (using matching and normalization rules).
- 'View It' is available for remote digital items
- Collection management for E + D + P resources

How it will work



Screenshots (1 of 4)

A title (bib record) having digital and physical items, the digital is stored in the remote DAM (can be OpenText):

The screenshot displays the Ex Libris Alma interface. At the top, the logo 'Ex Libris Alma Development' is visible. The search bar contains the query 'Keywords contains 9921194420100121'. The search results show one record for the book 'Christian Franz Freiherr von Eberstein (1719-1797) : ein gelehrter Domherr des Basler Domkapitels im 18. Jahrhundert / Felix Ackermann ; mit Beitr?gen von Therese Wollmann ... [et al.] ; herausgegeben vom Verein Freunde des Domes zu Arlesheim'. The record details include the author, ISBN (3796520863), and subject. A red box highlights the 'Availability' section, which states: 'Availability: Physical version at ONL: STACK (1 copy, 1 available) Digital version (from Rosetta) of type PRESERVATION_MASTER'. The interface also shows filters for Institution, Material Type, Language, and Publication Year, and a 'Save Query' button.

Ex Libris Alma Development

Repository Search

Find All titles where Keywords contains 9921194420100121 Go

Advanced search Saved queries

Institution Community

Limit results to:

Inventory

Electronic title
Digital title
Physical title

Material Type

Book (1)

Language

German (1)
Latin (1)

Publication Year

2004 (1)

Primary Sort by Rank Secondary Sort by Rank

1 - 1 of 1 Records Tools

1 [Christian Franz Freiherr von Eberstein \(1719-1797\) : ein gelehrter Domherr des Basler Domkapitels im 18. Jahrhundert / Felix Ackermann ; mit Beitr?gen von Therese Wollmann ... \[et al.\] ; herausgegeben vom Verein Freunde des Domes zu Arlesheim.](#)

Book By Ackermann, Felix. (Basel : Schwabe c2004.)
ISBN: 3796520863 (hd.bd.)
Subject: Catholic Church History. Switzerland Arlesheim -- Catholic Church Biography. Clergy Switzerland Arlesheim -- Eberstein, Christian Franz, Freiherr von, 1719-1797. -- Catholic Church History. Switzerland Arlesheim -- Catholic Church Biography. Clergy Switzerland Arlesheim and others
Language: German
Record number: (w) (cCode)002119442BCL01
Availability: Physical version at ONL: STACK (1 copy, 1 available)
Digital version (from Rosetta) of type PRESERVATION_MASTER

[MARC Record](#) | [Full Text](#) | [Edit](#) | [Request](#) | [Document Delivery](#) | [Add to reading list](#) | [Holdings](#) | [Items](#) | [View It](#) | [View digital resource](#) | [Edit digital resource](#) | [Export](#) | [More info](#)

Save Query

© Ex Libris Ltd., 2013 This page took 2762ms to load

Screenshots (2 of 4)

'View It' for remote digital item (in the example below it's Rosetta but it can be OpenText or any other system):

1 [Switzerland; history, landscape, architecture / Martin Hurlimann.](#)

Book (Zurich : Atlantis, c1960.)

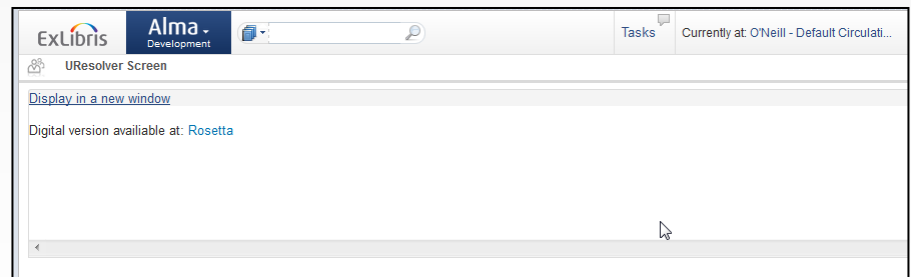
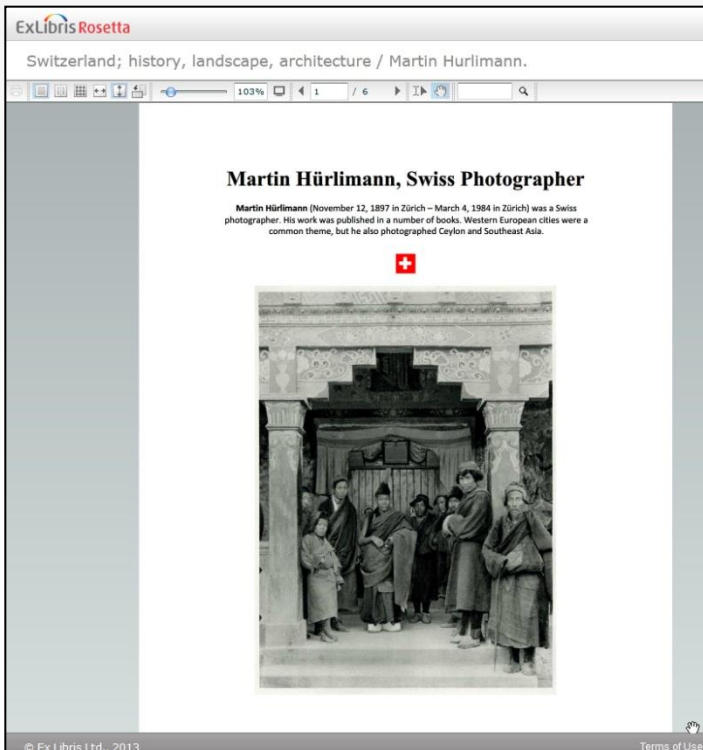
Subject: Switzerland; history, landscape, architecture

Record number: oai:d411-pubam:IE24241

Availability: [Physical version](#) at **ONL: UNASSIGNED** (1 copy, 0 available)

[Digital version](#)(from [Rosetta](#)) of type PRESERVATION_MASTER

[MMS Debug Screen](#) | [Get It](#) | [Edit](#) | [Order](#) | [Request](#) | [Document Delivery](#) | [Add to reading list](#) | [Holdings](#) | [Items](#) | [View It](#) | [View digital resource](#) | [Edit digital resource](#) | [Export](#) | [More info](#)



Screenshots (3 of 4)

Digital titles search – thumbnails are displayed (from Rosetta):

The screenshot displays the ExLibris Alma interface for a digital titles search. The search criteria are set to 'Digital titles' where 'Keywords' contains 'van gogh'. The results are displayed in a list format, showing thumbnails and metadata for five items:

- 1. Portrait of the Artist Mother (Van Gogh)**
Visual material (1888)
SIP: 1113626310000121 Update Date: 11/11/2013
Record number: oai:d411-pubam:IE46935
Availability: Digital version (from Rosetta Repository) of type PRESERVATION_MASTER
- 2. Les Arnes**
Visual material (1888)
SIP: 1113626410000121 Update Date: 11/11/2013
Record number: oai:d411-pubam:IE46923
Availability: Digital version (from Rosetta Repository) of type PRESERVATION_MASTER
- 3. Starry Night Over the Rhone**
Visual material (1888)
SIP: 1113626390000121 Update Date: 11/11/2013
Record number: oai:d411-pubam:IE46926
Availability: Digital version (from Rosetta Repository) of type PRESERVATION_MASTER
- 4. Farmhouse in Provence**
Visual material (1888)
SIP: 1113626370000121 Update Date: 11/11/2013
Record number: oai:d411-pubam:IE46929
Availability: Digital version (from Rosetta Repository) of type PRESERVATION_MASTER
- 5. The Church at Auvers**
Visual material (1890)
SIP: 1113626350000121 Update Date: 11/11/2013
Record number: oai:d411-pubam:IE46932
Availability: Digital version (from Rosetta Repository) of type PRESERVATION_MASTER


Each result includes a thumbnail image, a title, and a 'View It | View | Edit | Export | Order | Publishing information | More info' menu. The interface also shows a search bar, navigation tabs (Institution, Network, Community), and a 'Limit results to:' sidebar with 'Publication Year' filters (1885 - 1887 (4), 1888 (10), 1889 - 1890 (6)).


Screenshots (4 of 4)


Digital titles search – thumbnails are displayed (from Digitool):


The screenshot shows the ExLibris Alma Development interface. At the top, there is a navigation bar with the ExLibris logo, 'Alma - Development', and a search bar. Below this is the 'Repository Search' section. The search criteria are set to 'Find Digital titles' and 'where Keywords contains DIGITool'. The results are displayed in a list format, with each item showing a thumbnail image, a title, and metadata.

Limit results to: 1 2 3 1 - 20 of 57 Records Tools

1  **3. Ansicht von Regensburg**
Book
SIP: 1111409430000121 Update Date: 30/07/2013
Record number: oai:digitool-demo.exlibrisgroup.com:292167
Availability: [Digital version](#) (from [Digitool](#)) of type PRESERVATION_MASTER
[View It](#) | [View](#) | [Edit](#) | [Export](#) | [Order](#) | [More info](#)

2  **Beautiful South Esk waltz - PDF version**
Book
SIP: 1111409410000121 Update Date: 30/07/2013
Record number: oai:digitool-demo.exlibrisgroup.com:290112
Availability: [Digital version](#) (from [Digitool](#)) of type PRESERVATION_MASTER
[View It](#) | [View](#) | [Edit](#) | [Export](#) | [Order](#) | [More info](#)

3  **B. Kirchen und Klöster.**
Book
SIP: 1111409390000121 Update Date: 30/07/2013
Record number: oai:digitool-demo.exlibrisgroup.com:292171
Availability: [Digital version](#) (from [Digitool](#)) of type PRESERVATION_MASTER
[View It](#) | [View](#) | [Edit](#) | [Export](#) | [Order](#) | [More info](#)

4  **B. Kirchen und Klöster.**
Book
SIP: 1111409370000121 Update Date: 30/07/2013
Record number: oai:digitool-demo.exlibrisgroup.com:292180
Availability: [Digital version](#) (from [Digitool](#)) of type PRESERVATION_MASTER
[View It](#) | [View](#) | [Edit](#) | [Export](#) | [Order](#) | [More info](#)

Collection Management

Core functionality for collection management has been completed and includes:

- The construction of sub-collections
- Assignment of thumbnails to collections
- Addition of items, sets, and bibliographic records/metadata to collections and sub-collections
- Integration of collection assignment with import profiles.

Alma offers a comprehensive solution for managing objects that are stored in a remote digital repository but are cataloged in Alma.

Screenshots (1 of 4)

Collection search:

The screenshot displays the ExLibris Alma repository search interface. At the top, the Alma logo is visible on the left, and navigation links for 'Tasks', 'Analytics', and 'Currently at: Main Library - Main Circula...' are on the right. A search bar is located below the logo, with 'Find Collection' selected in the dropdown menu. The search criteria are 'where Keywords contains *'. A 'Go' button and links for 'Advanced search' and 'Saved queries' are also present.

On the left side, there are tabs for 'Institution', 'Network', and 'Community', with 'Institution' selected. Below these, a 'Limit results to:' section shows 'Library' selected, with a link to 'Main Library (6)'. A 'Primary Sort by' dropdown menu is set to 'Rank'. In the top right corner of the results area, it says '1 - 6 of 6 Records' and 'Tools'.

The main results area contains a list of six collections, each with a thumbnail image, a title, creation and modification dates, and a collection name. Each entry also includes links for 'Edit', 'Edit Collection', 'View Collection', 'Delete', and 'Title List'.

Rank	Thumbnail	Title	Creation Date	Modification Date	Collection Name	Actions
1		Van Gogh Digitized Paintings	2014-03-19 14:41:00	2014-03-19 14:41:00	Van Gogh Digitized Paintings	Edit Edit Collection View Collection Delete Title List (20)
2		Harvard theses and dissertations	2014-02-17 12:27:07	2014-02-17 12:27:07	Harvard theses and dissertations	Edit Edit Collection View Collection Delete
3		Harvard Senior Theses	2014-02-17 12:27:42	2014-02-17 12:27:42	Harvard Senior Theses	Edit Edit Collection View Collection Delete
4		Harvard Doctoral Dissertations	2014-02-17 12:29:56	2014-02-17 12:29:56	Harvard Doctoral Dissertations	Edit Edit Collection View Collection Delete Title List (49)
5		Harvard Senior Theses 1987	2014-02-17 15:17:31	2014-02-17 15:17:31	Harvard Senior Theses 1987	Edit Edit Collection View Collection Delete Title List (41)
6		Harvard Senior Theses 1988	2014-02-17 15:19:36	2014-02-17 15:19:36	Harvard Senior Theses 1988	Edit Edit Collection View Collection Delete Title List (56)

At the bottom right of the results area, it says '1 - 6 of 6 Records' and 'Tools'. A 'Save Query' button is located at the bottom right of the page.

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Screenshots (2 of 4)

Collection editing sub collection:

The screenshot displays the ExLibris Alma Collection Resource Editor interface. The main header shows the ExLibris logo, the Alma title, and navigation tabs for Tasks, Analytics, and the current page: Currently at Main Library - Main Circula... The user is identified as Jim Benson.

The collection being edited is "Harvard theses and dissertations". The metadata for this collection is as follows:

- Collection Name: Harvard theses and dissertations
- Collection Title: Harvard theses and dissertations
- Created By: annaa (02/17/2014)
- Updated By: annaa (02/17/2014)
- Total Members: 0
- Total Sub-collections: 2

The interface includes a navigation bar with tabs for Summary, Sub-collections (selected), Title List, and Reports and Services. The Sub-collections tab is active, showing a table of sub-collections:

Collection Name	Collection Title	Total Members	Actions
Harvard Doctoral Dissertations	Harvard Doctoral Dissertations	49	Actions
Harvard Senior Theses	Harvard Senior Theses	0	Actions

At the bottom of the interface, there is a copyright notice: © Ex Libris Ltd., 2014.


Screenshots (3 of 4)

Collection editing titles:

ExLibris Alma - Collection Resource Editor

Tasks Analytics Currently at: Main Library - Main Circula... Help Jim Benson

Van Gogh Digitized Paintings


 Collection Name Van Gogh Digitized Paintings
 Collection Title Van Gogh Digitized Paintings
 Created By exec (03/19/2014)
 Updated By exec (03/23/2014)
 Total Members 20
 Total Sub-collections 0

Summary Sub-collections Title List Reports and Services

Title List

Find: in: Publisher Go

Add Title Add Titles By Set 1 - 20 of 20 Records Tools

ID	Title	Publisher	Material Type	Actions
<input type="checkbox"/>	Sunset at Montmajour	-	Visual material	Actions
<input type="checkbox"/>	Portrait of Doctor Gachet	-	Visual material	Actions
<input type="checkbox"/>	View of Arles - Flowering Orchards	-	Visual material	Actions
<input type="checkbox"/>	The Red Vineyard	-	Visual material	Actions
<input type="checkbox"/>	The Potato Eaters	-	Visual material	Actions
<input type="checkbox"/>	Agostina Segatori Sitting in the Cafe du Tambourin	-	Visual material	Actions
<input type="checkbox"/>	The Night Coffe House	-	Visual material	Actions
<input type="checkbox"/>	Saint-Paul Asylum - Saint-Remy	-	Visual material	Actions
<input type="checkbox"/>	The Bedroom at Arles	-	Visual material	Actions
<input type="checkbox"/>	Cafe Terrace at Night	-	Visual material	Actions
<input type="checkbox"/>	Portrait of the Artist Mother (Van Gogh)	-	Visual material	Actions
<input type="checkbox"/>	Larl sienne	-	Visual material	Actions
<input type="checkbox"/>	Portrait of Pierre Tanguy	-	Visual material	Actions
<input type="checkbox"/>	Irises	-	Visual material	Actions
<input type="checkbox"/>	The Church at Auvers	-	Visual material	Actions
<input type="checkbox"/>	Farmhouse in Provence	-	Visual material	Actions
<input type="checkbox"/>	Starry Night Over the Rhone	-	Visual material	Actions
<input type="checkbox"/>	Les Arnes	-	Visual material	Actions
<input type="checkbox"/>	Arles: View from the Wheat Fields	-	Visual material	Actions
<input type="checkbox"/>	Vase with Twelve Sunflowers	-	Visual material	Actions

Delete Selected Delete All 1 - 20 of 20 Records

Cancel

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Screenshots (4 of 4)

Collection editing collection bib record:

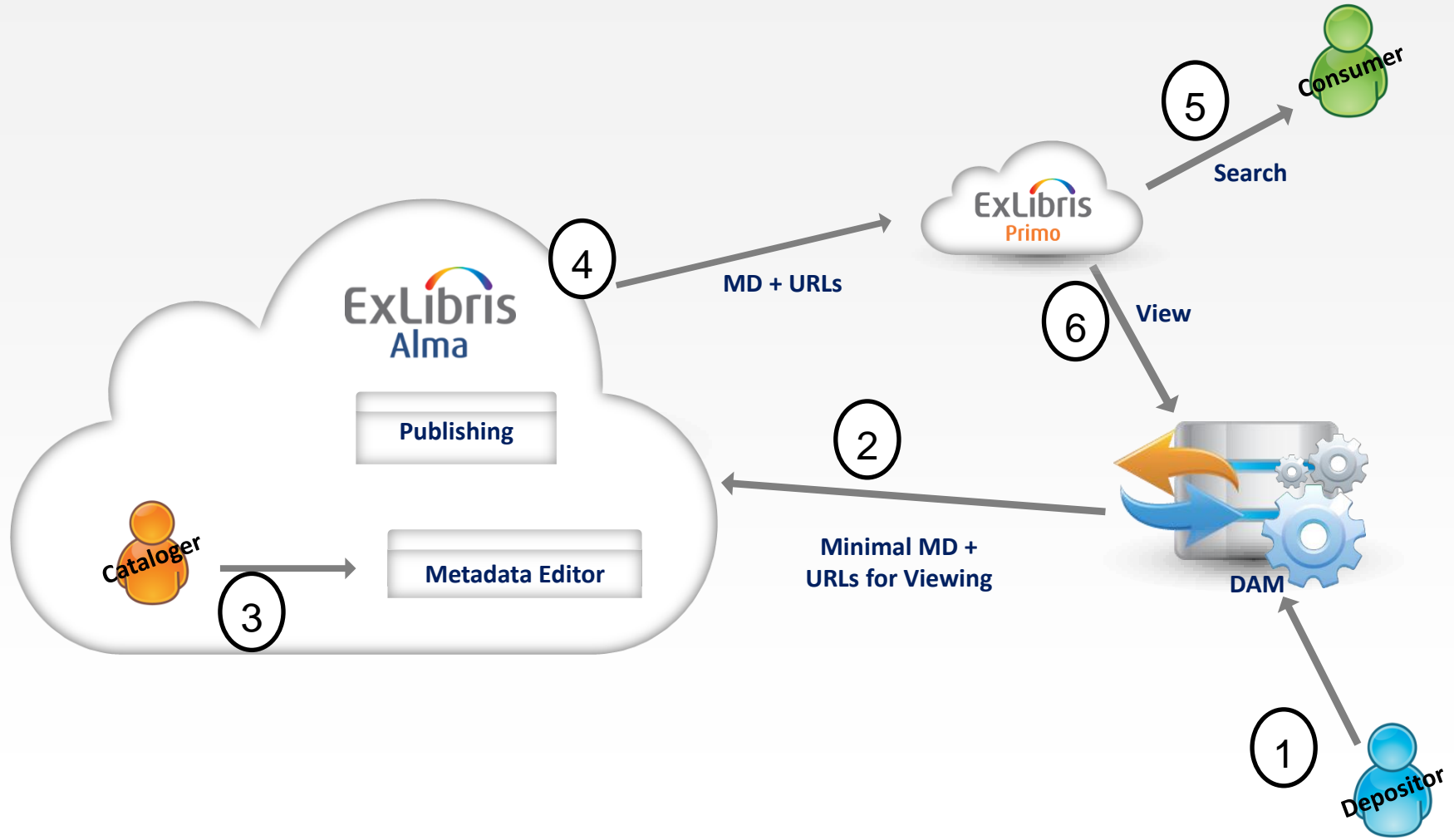
The screenshot displays a library catalog interface. On the left, a sidebar lists various templates and records, including 'MARC21 bibliographic' and 'Van Gogh Digitized Paintings'. The main window shows a record for 'Van Gogh Digitized Paintings' with the following fields:

Field	Value
008	#####xod#####eng#d
245	\$\$a Van Gogh Digitized Paintings
520	\$\$a A collection of Van Gogh's most famous paintings

Below the record, an 'Info' tab is active, displaying a warning message for field 245:

245
"#" is not a valid code for First indicator for field 245
"#" is not a valid code for Second indicator for field 245

Ingest and Cataloging of D Resource



Agenda

1.

Alma Enhanced Digital Solution

2.

High Level Roadmap

Alma Digital Roadmap Items

Collections

Discovery of Collections

Tree/hierarchy management (already supported)

Batch operations

Bulk delete

Metadata update

Reporting and Analytics

Delivery

Viewers framework

PDF Viewer

Metadata Editing

Automatic/Manual Deposits

Automatic deposit engine

Load monitoring screen

Depositor / staff workbench

Deposit Widget

And more...

Transformers

DC transformer

MARC transformer

METS transformer

Excel/CSV transformer

Thank You

