

MINT MAPPING TOOL

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User Administration

MINT2 – Instance for Sounds

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- <http://mint-projects.image.ntua.gr/tutorial>
- Click on “I want to register”

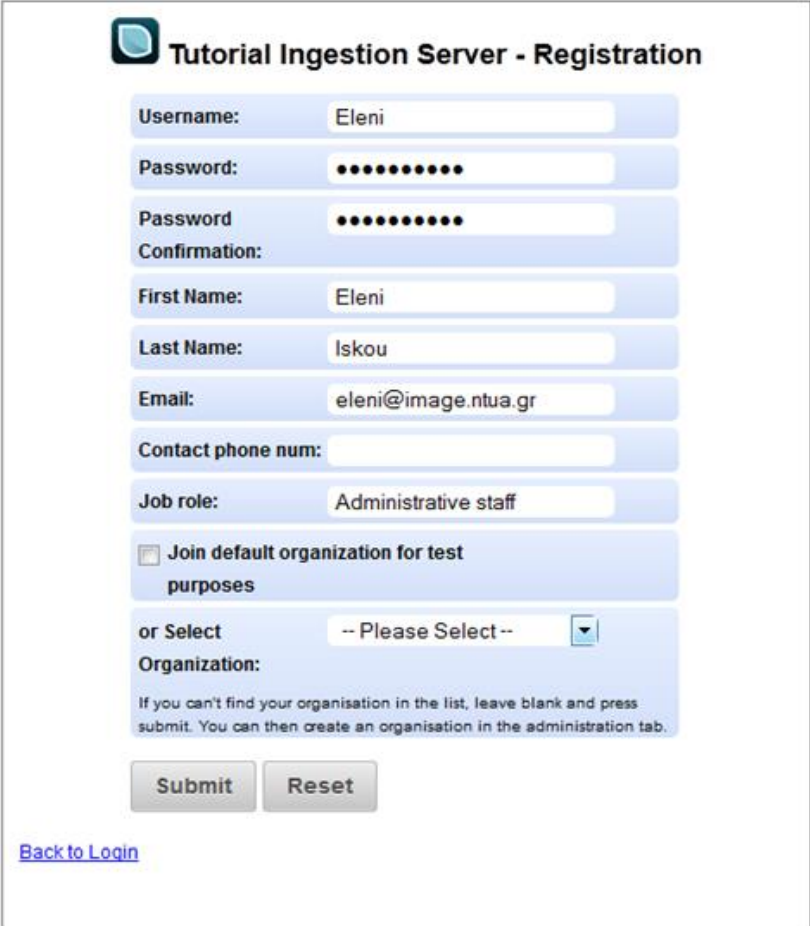


The screenshot shows the login interface for the MINT Ingestion Server - Sounds. At the top left is a logo consisting of a dark blue square with a white leaf-like shape inside. To the right of the logo is the text "MINT Ingestion Server - Sounds". Below the logo and title are two input fields: "Username:" followed by a white text box with a blue border, and "Password:" followed by a white text box with a blue border. Below the input fields are two buttons: "Submit" and "Reset", both with a grey gradient and rounded corners. Below the buttons is a blue underlined link that says "I want to register". At the bottom of the page is another blue underlined link that says "I forgot my login/password".

User Registration

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- Fill in the form and click on “Submit”



Tutorial Ingestion Server - Registration

Username:

Password:

Password Confirmation:

First Name:

Last Name:

Email:

Contact phone num:

Job role:

Join default organization for test purposes

or Select

Organization:

If you can't find your organisation in the list, leave blank and press submit. You can then create an organisation in the administration tab.

[Back to Login](#)

Exercise 1 - Create new user

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- Create a new user with the following characteristics:
 - Username: name_surname
 - E.g. Username
 - The new user is not related to a specific organization

Create new organization

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The screenshot displays the MINT Home Administration area. The left sidebar contains a navigation menu with the following items: MINT Home, My workspace, My account, Administration (highlighted), Locks, Data reports, and Data statistics. Below the menu are sections for 'Recent mappings' and 'Recent annotations'. The main content area is titled 'Administration area' and includes a 'Create Organization' breadcrumb. It features a 'Manage users and organizations:' section with a prominent 'Create new organization' button. Below this, there is a 'Users' section showing a user named 'Eleni Iskou' and an 'Organizations' section displaying 'No organizations!'.

Create new organization (Cont.)

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- Fill in the form and click on “Submit”

The screenshot displays a web application interface for creating a new organization. The interface is divided into three main sections: a left sidebar, a central navigation pane, and a right-hand form area.

Left Sidebar (MINT Home):

- MINT Home (with a brief description and a link to read more)
- My workspace
- My account
- Administration (highlighted)
- Locks
- Data reports
- Data statistics
- Recent mappings
- Recent annotations

Central Navigation Pane (Administration area):

- Manage users and organizations:
 - Create new organization (highlighted)
- Users
 - Eloni Iskos
- Organizations
 - No organizations!

Right-hand Form Area (Create Organization):

- Country: Greece
- English name: PANORAMA LABORATORY
- Name: PANORAMA LABORATORY
- Organization acronym: PL
- Type: Other
- Address: Athenas street
- Organization url: http://www.panoramalab.gr
- Organization description: Image analysis
- Select parent organization: = No parent =
- Primary contact user: Eloni
- Buttons: Submit, Reset

Exercise 2 - Create new organization

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- Create a new organization with the following characteristics:
 - Country: your country
 - English name: name_surname_org
 - E.g. Myorganization
 - Parent Organization: none (no parent)
 - Primary contact user: yourself

Create children organizations

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- Create a new organization and this time set the parent organisation

The screenshot displays the MINT Home Administration area with three browser tabs: 'MINT Home', 'Administration area', and 'Create Organization'. The 'Create Organization' tab is active, showing a form with the following fields:

Country:	Greece
English name:	Image Laboratory
Name:	Επιχειρησια Εικόνα
Organization acronym:	IL
Type:	Other
Address:	Iroon Polytechnelou
Organization url:	
Organization description:	Image analysis
Parent organization:	PANORAMA LABORATO
Primary contact user:	Eleni

At the bottom of the form, there is a 'Submit' button with a red 'Post' label.

Exercise 3 – Create sub-organization

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- Create a new organization with the following characteristics:
 - Country: your country
 - English name: name_surname_org2
 - E.g. my2ndorganization
 - Parent Organization: Myorganization
 - Primary contact user: yourself

Create new user for Parent organization

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The screenshot displays the MINT Home Administration area. The left sidebar contains navigation options: MINT Home, My workspace, My account, Administration (highlighted), Locks, Data reports, and Data statistics. The main content area is titled 'Administration area' and includes a 'Create user' breadcrumb. It features a 'Manage users and organizations' section with 'Create new organization' and 'Create new user' (highlighted) buttons. Below this is a 'Filter by Organization' dropdown set to '-- All my organizations --'. The 'Users' section lists 'Eleni Iskou' with a 'Prev' and 'Next' button. The 'Organizations' section lists 'PANORAMA LABORATORY' and 'Image Laboratory', also with 'Prev' and 'Next' buttons.

Create new user

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- Fill in the form and click on “Submit”

The screenshot displays the MINT Home Administration area with the 'Create user' form open. The interface is divided into three main sections: a left sidebar, a central content area, and a right-hand form area.

Left Sidebar (Navigation):

- MINT Home (with description: MINT services compose a web based platform designed and developed to facilitate aggregation initiatives for cultural heritage content and metadata in Europe...)
- My workspace
- My account
- Administration** (selected)
- Locks
- Data reports
- Data statistics
- Recent mappings
- Recent annotations

Central Content Area (Administration area):

- Manage users and organizations:
- Create new organization
- Create new user** (highlighted)
- Filter by Organization: -- All my organizations --
- Users** (with user list):
 - Eleni Iskou
- Organizations** (with organization list):
 - PANORAMA LABORATORY
 - Image Laboratory

Right-hand Form Area (Create user):

- Username: Peter Pan
- Password:
- Password Confirmation:
- First Name: Peter
- Last Name: Pan
- Email: petenpan@gmail.com
- Contact phone num: [empty]
- Job role: Researcher
- Select Organization: PANORAMA LABORATORY
- System role: annotator, publisher
- Notify user by email for account creation
- Submit** **Reset**

Exercise 4 - Create new user from the administration panel

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- From the administration panel, create a new user with the following characteristics:
 - Username: name_surname2
 - E.g. 2nduser
 - The new user is related to the organization name_surname_org
 - E.g. Myorganization
 - The new user has the role of Data Viewer

User registration under organization (children organization)

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- <http://mint-projects.image.ntua.gr/tutorial/>
- Click on “I want to register”



 **MINT Ingestion Server - Sounds**

Username:

Password:

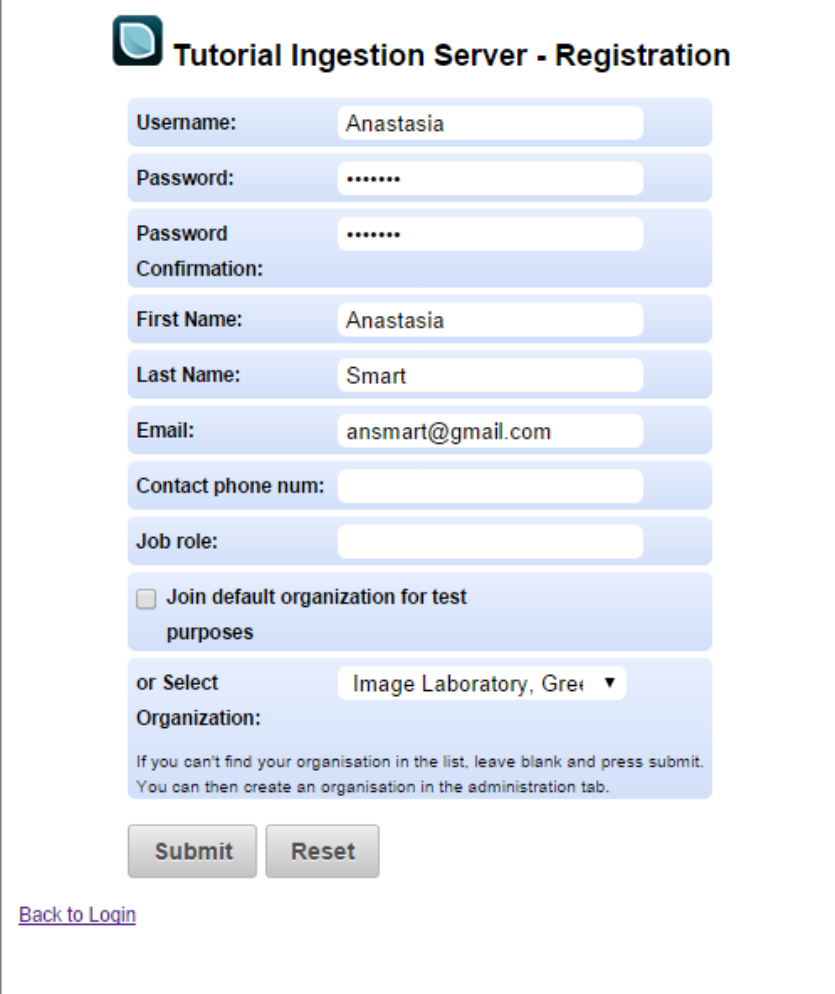
[I want to register](#)

[I forgot my login/password](#)

User registration under organization (Cont.)

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- Fill in the form
- Select organization
- Click on “Submit”



Tutorial Ingestion Server - Registration

Username: Anastasia

Password:

Password Confirmation:

First Name: Anastasia

Last Name: Smart

Email: ansmart@gmail.com

Contact phone num:

Job role:

Join default organization for test purposes

or Select Organization: Image Laboratory, Gre

If you can't find your organisation in the list, leave blank and press submit. You can then create an organisation in the administration tab.

[Back to Login](#)

Exercise 5 - Create new user

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- Create a new user with the following characteristics:
 - Username: name_surname3
 - E.g. user3
 - The new user is related to the organization name_surname_org2
 - E.g. my2ndorganization

Rights assignment to user

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- The administrator has to assign rights to user

The screenshot displays the MINT Home administration interface, divided into three main sections: MINT Home, Administration area, and Edit user.

MINT Home: Contains a navigation menu with items like My workspace, My account, Administration (highlighted), Locks, Data reports, and Data statistics. Below the menu are sections for Recent mappings and Recent annotations.

Administration area: Features a header "Manage users and organizations" with buttons for "Create new organization" and "Create new user". A "Filter by Organization" dropdown is set to "-- All my organizations --". Below this are two lists:

- Users:** Lists "Eleni Iskou", "Peter Pan", and "Anastasia Smart".
- Organizations:** Lists "PANORAMA LABORATORY" and "Image Laboratory".

Edit user: Shows the configuration for user "Anastasia Smart". Fields include Username, New Password, Confirmation, First Name, Last Name, Email, Contact phone num, Job role, and Select Organization (set to "Image Laboratory"). The System role dropdown is open, showing options: "--no role--", "admin", "annotator", "annotator, publisher", and "data viewer" (highlighted). A checkbox for "Notify user by email for account changes" is present, along with "Submit" and "Reset" buttons.

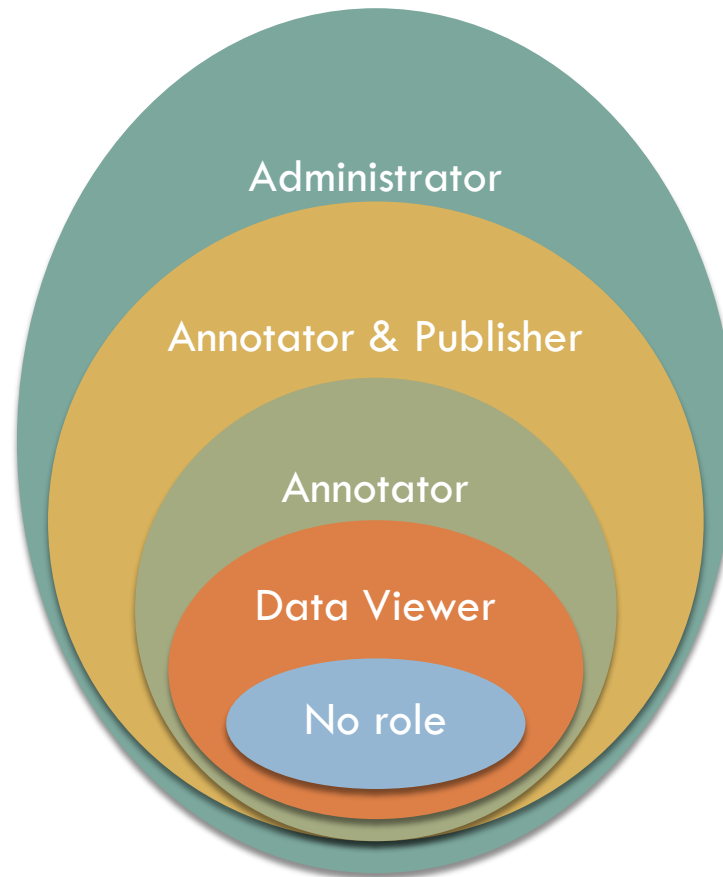
User roles

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- **Administrator:** This user can create/update/delete users and children organizations for the organization he is administering.
- **Annotator & Publisher:** This user has all the rights of an annotator as well as rights to perform final publishing of data.
- **Annotator:** This user can upload data for his/her organization (and any children organizations) and perform all available data handling functions (view items, delete items, mappings etc) provided by the system, apart from final publishing of data.
- **Data Viewer:** This user only has viewing rights for his organization
- **No role:** A user that has registered for an organization but has not yet been assigned any rights.

User roles

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Exercise 6 – Assign role to existing user

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- Register with your default username (name_surname)
- Assign to user name_surname2 the role of Annotator
- Assign to user name_surname3 the role of Annotator and Publisher

Exercise Results

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User	Organization	System Role
name.surname	name.surname.org	Administrator
name.surname2	name.surname.org	Data Viewer
name.surname3	name.surname.org2	Annotator & Publisher

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Metadata Import

Import metadata

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- Formats
 - CSV
 - UTF-8 Encoding
 - XML file containing metadata for one or many records
 - ZIP files containing an XML file per cultural heritage object
- Import Recommendations
 - ZIP files containing no more than 30.000 files

Import metadata

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MINT Home
MINT services compose a web based platform designed and developed to facilitate aggregation initiatives for cultural heritage content and metadata in Europe...[\(read more\)](#)

- My workspace
- My account
- Administration
- Locks
- Data reports
- Data statistics

Recent mappings

Recent annotations

My workspace
An overview of all the datasets per organization and per uploader.

- Import new archive
- Create empty dataset

Filter by Organization: PANORAMA LABORATORY

Prev Next

No imports

Prev Next

Import

Local upload First upload the file: Upload a file
(.csv, .txt, .zip, .xml files allowed)

This is a CSV upload

Remote FTP/HTTP Upload

OAI URL Give link to OAI repository

From Date (YYYY-MM-DD)

To Date (YYYY-MM-DD)

OAI SET

Namespace Prefix

Upload for Organization PANORAMA LABORATORY
Parent organization upload support

This import conforms: --Select schema--
Select this option in addition to your import method in case your upload already conforms to the selected schema and no mapping is necessary.

This is a json upload

Submit Reset

Import metadata (Cont.)

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Start Import


Import

Local upload First upload the file:

(.csv, .txt, .zip, .xml files allowed)

This is a CSV upload


Remote FTP/HTTP Upload


OAI URL 

Give link to OAI repository

From Date (YYYY-MM-DD)

To Date (YYYY-MM-DD)

OAI SET 

Namespace Prefix 

Upload for Organization

Parent organization upload support

This import conforms:

Select this option in addition to your import method in case your upload already conforms to the selected schema and no mapping is necessary.

This is a json upload

Submit **Reset**

Exercise 7 – Import Metadata

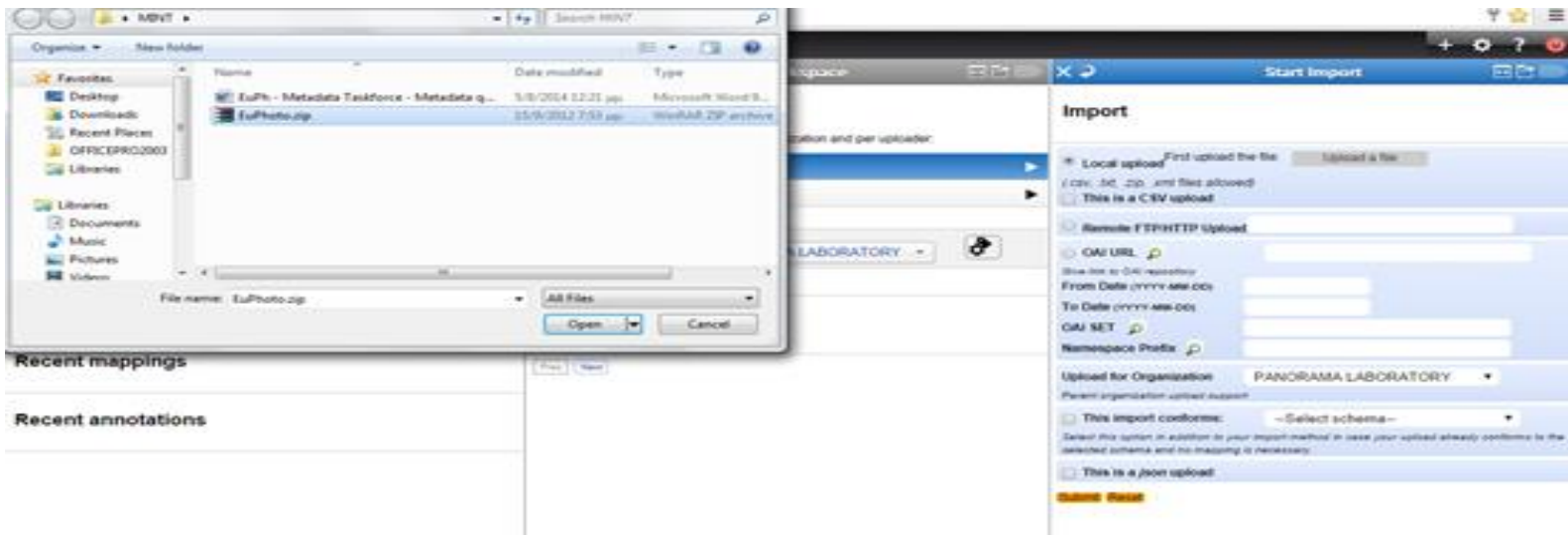
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- Import the file Euphoto.zip either via local upload

Import metadata (Cont.)

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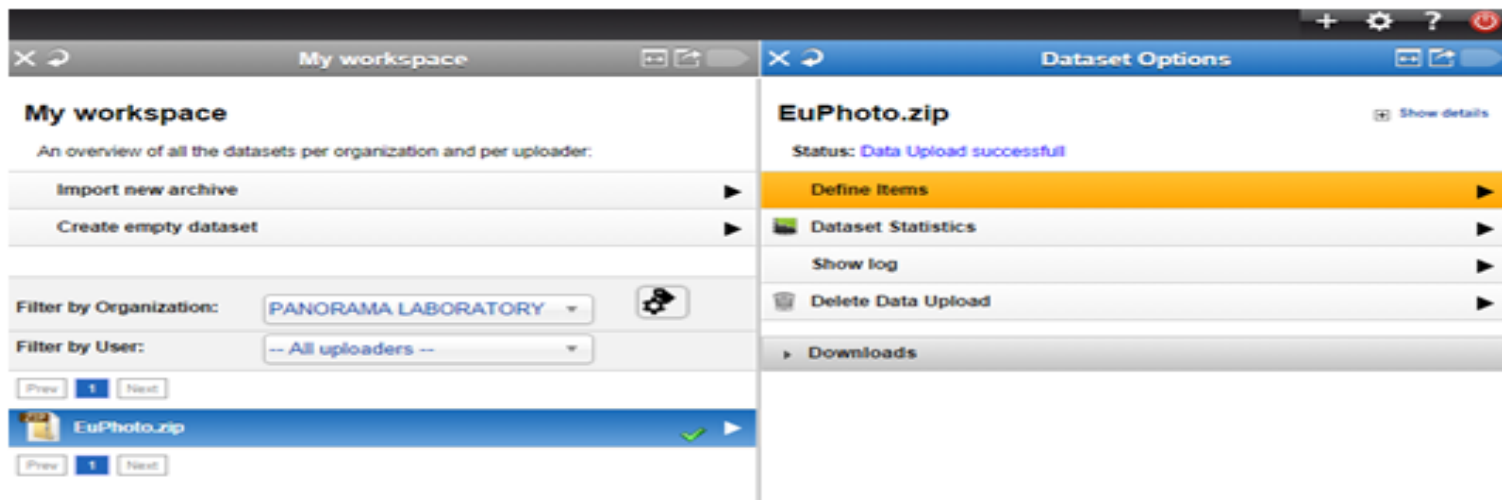
- Import the file containing your data either via local upload, or via Remote FTP/HTTP , OAI URL and click “Submit” (Different upload protocols are supported)



Import metadata

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- By selecting on the uploaded file from “My workspace” view, the “Dataset Options” appear
- After importing a file to MINT Ingestion platform it can be viewed in “My Workspace menu” either with a green ✓ tick that indicates that the import was successful or with a red ✗ that indicates a problem during upload



Define Items

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□ Set

- ▣ the item level of your import (root item)
- ▣ The item label of your import (title)
- ▣ The identifier of your import

by dragging and dropping the appropriate elements to the appropriate textboxes.

Define Items (Cont.)

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The screenshot shows a software interface with two main panels. The left panel, titled 'Dataset Options', displays the dataset 'EuPhoto.zip' with a status of 'Data Upload successful'. A menu is open, showing options: 'Define Items' (highlighted), 'Dataset Statistics', 'Show log', 'Delete Data Upload', and 'Downloads'. The right panel, titled 'Define Items', contains a search bar and a list of items. One item, 'tms ImageMetadata', is visible. Below the list are three configuration sections: 'Item Level', 'Item Label', and 'Item Id', each with a text box for defining the root node, label, and native id respectively. At the bottom right of the 'Define Items' panel, there are 'Reset all' and 'Done' buttons.

Dataset Options

My workspace Dataset Options Define Items

EuPhoto.zip Show details

Status: Data Upload successful

- Define Items
- Dataset Statistics
- Show log
- Delete Data Upload
- Downloads

Define Items

Search

- tms ImageMetadata

Item Level
Define the root node of every item. Drag & drop a node from the tree to the left in the box below, to set the item level.

Item Label
Define the label that will be used as the item name in the Item Overview. Drag & drop a node from the tree to the left in the box below, to set the item label.

Item Id
Define the node that will be used as the item native id. Drag & drop a node from the tree to the left in the box below, to set the item id.

Reset all | Done

Define Items (Cont.)

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The screenshot shows a software interface titled "Define Items". On the left is a tree view of metadata elements. A search bar at the top of the tree contains the text "title". The tree is expanded to show the following structure:

- [-] **tns:ImageMetadata**
 - [i] @xsi:schemaLocation
- [-] **tns:AdministrativeMetadata**
 - [i] tns:Identifier
 - [i] tns:MetadataURI
 - [i] tns:PhotoURI
 - [i] tns:Organisation
- [-] **tns:DescriptiveMetadata**
 - [i] **tns>Title**
 - [i] tns>Date
 - [i] tns:Photographer
 - [i] tns:Photographic_Technique
 - [i] tns:Location
 - [i] tns:Photographic_Practice
 - [i] tns:Material
 - [i] tns:Description
 - [i] tns:Copyright
 - [i] tns:Dimensions
- [-] **tns:RetrievalMetadata**
 - [i] tns:Subject
 - [i] tns:Actor
 - [i] tns:Place
 - [i] tns:Related_Object

On the right side of the interface, there are three input fields for defining item properties:

- Item Level**: `/tns:ImageMetadata`
- Item Label**: `/tns:ImageMetadata/tns:DescriptiveMetadata/tns>Title`
- Item Id**: `/tns:ImageMetadata/tns:AdministrativeMetadata/tns:Identifier`

At the bottom right, there are two buttons: "Reset all" (highlighted in orange) and "Done".

Dataset Statistics

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The screenshot displays a software interface with three main panes:

- Dataset Options:** Shows the dataset name 'EuPhoto.zip' and a status message 'Status: Data Upload successful'. A list of actions is visible, with 'Dataset Statistics' selected.
- Dataset Stats:** Displays a table of statistics for various Xpaths.
- Value Browsing:** Shows a tree view for 'tns:Title information' with a table of values and counts.

Dataset Stats Table:






Xpath	Count	Distinct	Length
tns:ImageMetadata	5		
@xsi:schemaLocation	5	1	55
tns:AdministrativeMetad...	5		
tns:Identifier	5	5	8.6
tns:MetadataURI	5	5	58.6
tns:PhotoURI	5	5	60.6
tns:Organisation	5	1	4
tns:DescriptiveMetadata	5		
tns:Title	5	5	15.8
tns>Date	5	1	10
tns:Photographer	5	1	15
tns:Photographic_...	5	1	14
tns:Location	5	1	14
tns:Photographic_...	5	1	80
tns:Material	5	1	18
tns:Description	5	5	77
tns:Copyright	5	1	18
tns:Dimensions	5	4	7
tns:RetrievalMetadata	5		
tns:Subject	11	3	13.1
tns:Actor	5	1	7
tns:Place	10	2	6
tns:Related_Object	20	5	8.6

Value Browsing Table:

Value	Count
Caryatids	1
Parthenon	1
Parthenon East Pediment	1
Parthenon South Peristyle	1
The Parthenon	1










Show all items


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  **Dataset Options**   

EuPhoto.zip [Show details](#)

Status: [Data Upload successfull](#)

- Show items** 
- Mappings 
- Transform 
- Define Items  
- Dataset Statistics 
- Show log 
-  Delete Data Upload 

 Downloads

Show all items (Cont.)

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- ❑ Select a mapping (not applicable at this point)
- ❑ Select the previews you like
- ❑ Click on an item from the list

The screenshot shows a software interface titled "Data Upload Items". On the left, there is a "Preview Options" panel with the following elements:

- "Select a mapping:" dropdown menu showing "No mapping selected".
- "Select item views for the first and second column:" section with two input fields: "Item X" and "Second column views".
- A "Remember selected views" link.
- A table listing items:

Item
The Parthenon
Parthenon South Peristyle
Caryatids
Parthenon
Parthenon East Pediment

On the right, the "Item" panel displays an XML snippet for "The Parthenon":

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <tns:ImageMetadata xmlns:tns="http://www.example.org/EuPhotoSchema"
3   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.example.org/EuPhotoSchema EuPhoto
4   <tns:AdministrativeMetadata>
5     <tns:Identifier>108_0851b</tns:Identifier>
6     <tns:MetadataURI>http://www.image.ntua.gr/~nsimou/EuPhoto/Data/108_0851b.xml</tns:MetadataURI>
7     <tns:PhotoURI>http://www.image.ntua.gr/~nsimou/EuPhoto/Image/108_0851b.jpeg</tns:PhotoURI>
8   </tns:AdministrativeMetadata>
9   <tns:DescriptiveMetadata>
10     <tns:Title>The Parthenon</tns:Title>
11     <tns>Date>2013-09-14</tns>Date>
12     <tns:Photographer>Petros Katsaros</tns:Photographer>
13     <tns:Photographic_Technique>Digital Camera</tns:Photographic_Technique>
14     <tns:Location>Athens, Greece</tns:Location>
15     <tns:Photographic_Practice>The photo was taken for the composition of an album with ancient Greek monuments</tns:Photographic_Practice>
16     <tns:Material>High Quality Paper</tns:Material>
17     <tns>Description>The west facade of the Parthenon</tns>Description>
18     <tns:Copyright>Ancient-Greece.org</tns:Copyright>
19     <tns:Dimensions>400x323</tns:Dimensions>
20   </tns:DescriptiveMetadata>
21   <tns:RetrievalMetadata>
22     <tns:Subject>Ancient Greece</tns:Subject>
23     <tns:Subject>The Parthenon</tns:Subject>
24     <tns:Actor>Unknown</tns:Actor>
25     <tns:Place>Greece</tns:Place>
26     <tns:Place>Athens</tns:Place>
27     <tns:Related_Object>108_0853</tns:Related_Object>
28     <tns:Related_Object>108_0860</tns:Related_Object>
29     <tns:Related_Object>108_0874b</tns:Related_Object>
30     <tns:Related_Object>108_0874fc</tns:Related_Object>
31   </tns:RetrievalMetadata>
32 </tns:ImageMetadata>
33
```

Exercise 8 – Import Metadata

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- Set the item level, item label, and the identifier of the EuPhoto-Extended.zip import from:
 - `tns:ImageMetadata`
 - `tns:Title`
 - `tns:Identifier`
- View the statistics of the imported metadata from Dataset Options → Dataset Statistics
- View the imported items from Dataset Options → View all items

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Create New Mapping

Create new mapping

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- Select the schema to which you want to map your metadata

The screenshot displays a web application interface for creating a new mapping. The interface is divided into three main panels:

- Dataset Options:** Shows the dataset 'EuPhoto.zip' with a status of 'Data Upload successful'. It includes a list of actions: 'Show all items' (5 items), 'Mappings', 'Transform', 'Define Items' (checked), 'Dataset Statistics', 'Show log', 'Delete Data Upload', and 'Downloads'.
- Mappings:** Shows a list of actions: 'Create new mapping', 'Upload mapping', and 'Upload XSL'. It also includes a filter by organization set to 'PANORAMA LABORATORY'. Below this, there is a section for 'Recent mappings' showing 'Mapping: ElenisMapping' and 'Dataset: EuPhoto.zip'. At the bottom, there is a section for 'All Mappings' with a pagination control (Prev 1 Next) and an organization filter set to 'Organization: PANORAMA LABORATORY'. Below this, there is a list item 'ElenisMapping (Lido)' with a pagination control (Prev 1 Next).
- New Mapping:** Shows a form for creating a new mapping. The 'Mapping Name' is 'TestMapping'. The 'Create with schema' dropdown menu is open, showing options: 'Select schema', 'Carare v2.0.4', 'EDM' (selected), and 'Lido'. There are also 'Submit' and 'Reset' buttons.

Exercise 9 – Create new mappings

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- Create a new mapping to the EDM schema with the following title:
 - yourName_surname_mapping

Mapping editor

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The screenshot shows the Mapping editor interface for 'katerinamapping (EDM)'. The interface is divided into three main sections, each highlighted with an orange rounded rectangle:

- Input Schema Area:** Located on the left, it displays a tree view of the input schema. The root is 'katerinamapping' with a search bar above it. The tree includes categories like 'ImageMetadata', 'AdministrativeMetadata', 'DescriptiveMetadata', and 'RetrievalMetadata', each with its own set of properties.
- Mapping Area:** Located in the center, it shows a list of mappings. Each mapping entry consists of a star icon, a class name (e.g., 'rdf:RDF', 'edm:ProvidedCHO', 'edm:WebResource', 'edm:Agent', 'edm:Place', 'edm:TimeSpan', 'skos:Concept'), and a 'structural' button. The 'structural' button is highlighted in light blue.
- Navigation Area:** Located on the right, it contains a vertical list of buttons for navigation: 'ProvidedCHO', 'WebResource', 'Agent', 'Place', 'TimeSpan', 'Concept', and 'Aggregation'.

At the top of the window, there are tabs for 'Dataset Options', 'Mappings', and 'Navigation'. The 'Mappings' tab is active, showing 'Mapping: katerinamapping (EDM)'. Below the tabs, there are buttons for 'Preview', 'Navigation', 'Preferences', and 'Help'. The 'Navigation' button is highlighted in blue.

Input Schema Area

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- The tree represents the snapshot of the XML schema that is used as input for the mapping process. The user is able to navigate and access element statistics and also to search the tree by using the text field on the top.

The screenshot shows the 'Testphoto2' mapping tool interface. At the top, there are navigation tabs: 'My workspace', 'Dataset Options', 'Mappings', and 'Mapping: Testphoto2 (EDM)'. Below the tabs, the tool name 'Testphoto2' and 'EDM' are displayed, along with the organization 'PANORAMA LABORATORY' and the creation date '2014-10-01 12:05:44.519'. A search bar at the top of the tree area contains the text 'identifier'. The tree structure is as follows:

- [-] trns:ImageMetadata
 - @xsi:schemaLocation
 - [-] trns:AdministrativeMetadata
 - trns:Identifier
 - trns:MetadataURI
 - trns:PhotoURI
 - trns:Organisation
 - [-] trns:DescriptiveMetadata
 - trns:Title
 - trns:Date
 - trns:Photographer
 - trns:Photographic_Technique
 - trns:Location
 - trns:Photographic_Practice
 - trns:Material
 - trns:Description
 - trns:Copyright
 - trns:Dimensions
 - [-] trns:RetrievalMetadata
 - trns:Subject
 - trns:Actor
 - trns:Place
 - trns:Related_Object

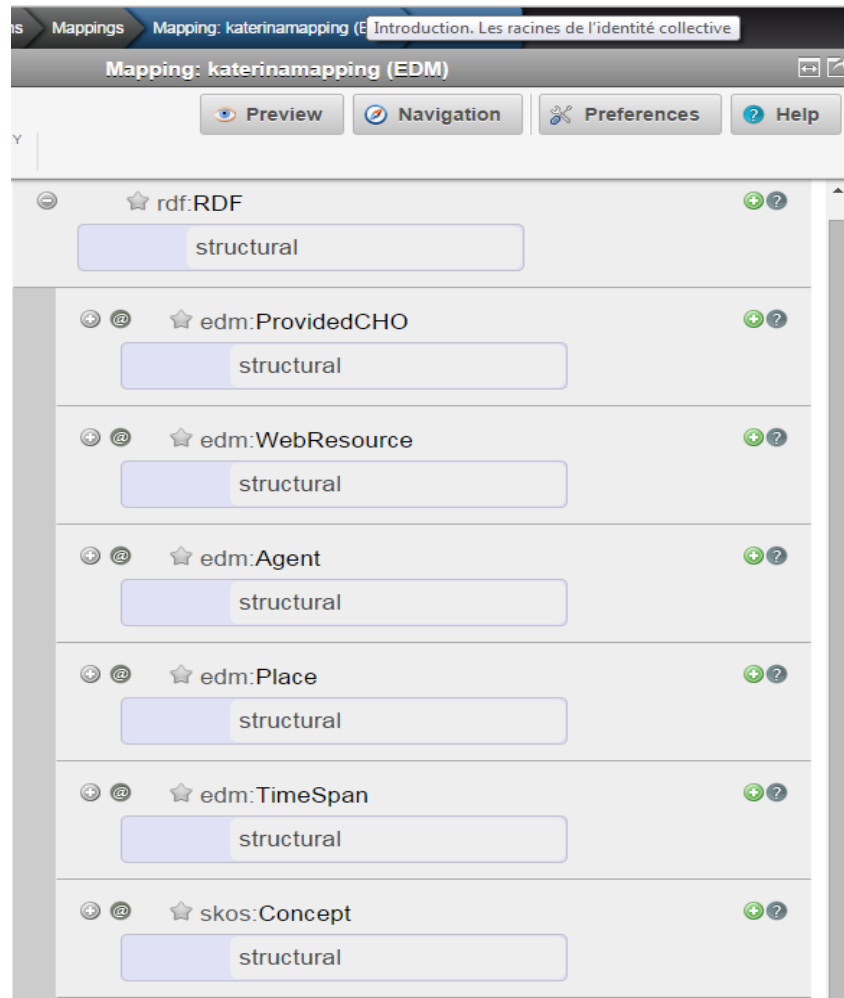
The screenshot shows the 'trns:Identifier' element statistics window. It displays the following information:

- XPath: /trns:ImageMetadata/AdministrativeMetadata/Identifier
- Namespace URI: http://www.example.org/EuPhotoSchema
- Count: 5
- Distinct Count: 5
- Average Length: 8.0

Value
108_0851b
108_0853
108_0868
108_0874b
108_0874f

Mapping Area

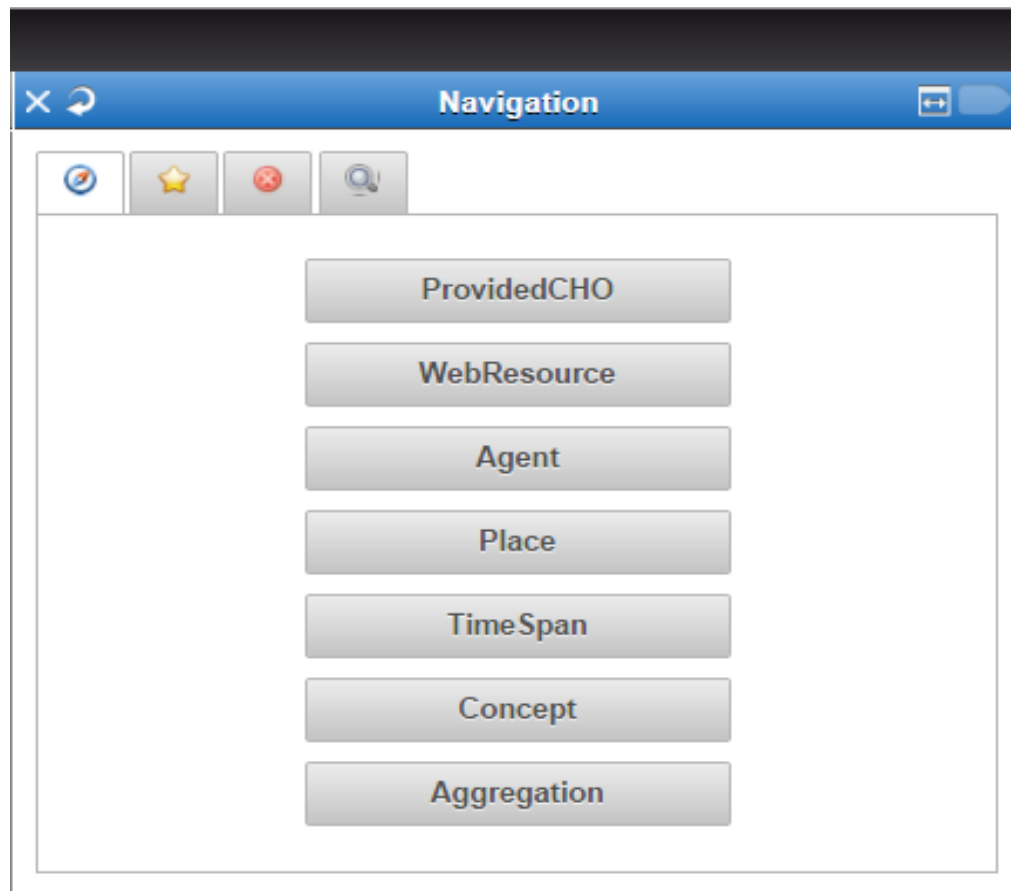
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Navigation Area

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- Shortcuts to the EDM classes

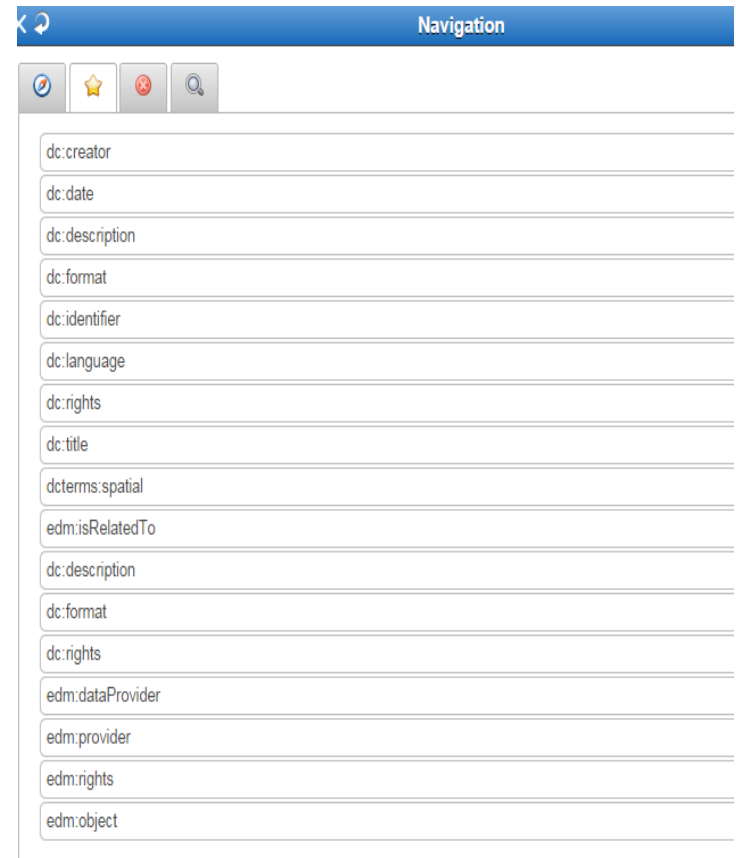


Navigation Area (Cont.)

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□ Bookmarks

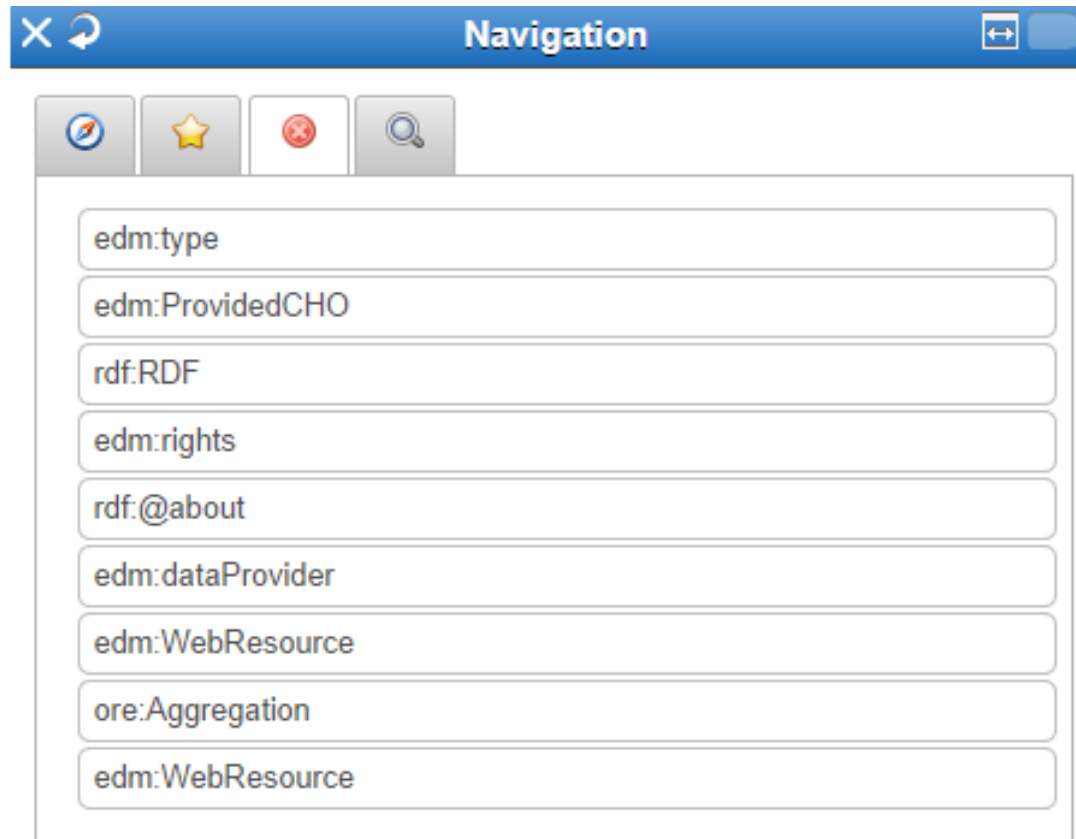
- A user can set/unset a bookmark to an element by clicking on the star (🌟) on its right



Navigation Area (Cont.)

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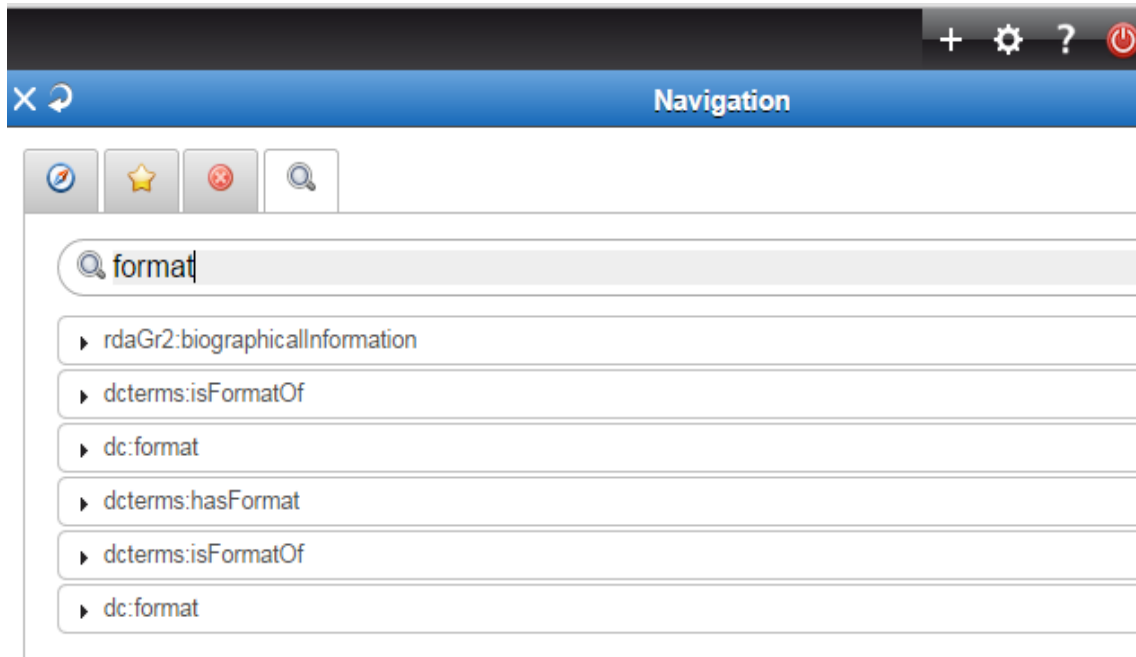
- Mandatory elements that are not mapped



Navigation Area (Cont.)

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- Search the target schema



Mapping editor notation (Cont.)

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On the top of each element in the mapping area – the schema prefix and the element name are shown – (eg. edm: ProvidedCHO) there are some indicators described in the following table:

Icon	Description
	Appears on the top left of an element to indicate that it is complex and thus by clicking on it you can view its sub-elements.
	Appears on the top left of an element to indicate that it has attributes. By clicking on it the attributes are displayed.
	Appears on the top left of an element to indicate that it has mandatory attributes that have not been assigned yet. By clicking on it the attributes are displayed.
	Appears on the top left of an element to indicate that attributes have been assigned to it.
	Appears on the top left of an element to indicate that it is mandatory and a value has to be assigned to it.
	Appears on the top left of an element to indicate that a value has been assigned to it.
	Appears on the top left of an element to indicate that it is not in the bookmarks. By clicking on it the star turns yellow and the element is added in the bookmarks.
	Appears on the top left of an element to indicate that it is in the bookmarks. By clicking on it the star turns grey and the element is removed from the bookmarks.
	Appears on the top right of an element to indicate that its cardinality can be greater than 1. By clicking on it a new element is added.
	Appears on the top right of all elements. By clicking on it you get the schema's documentation about that element.

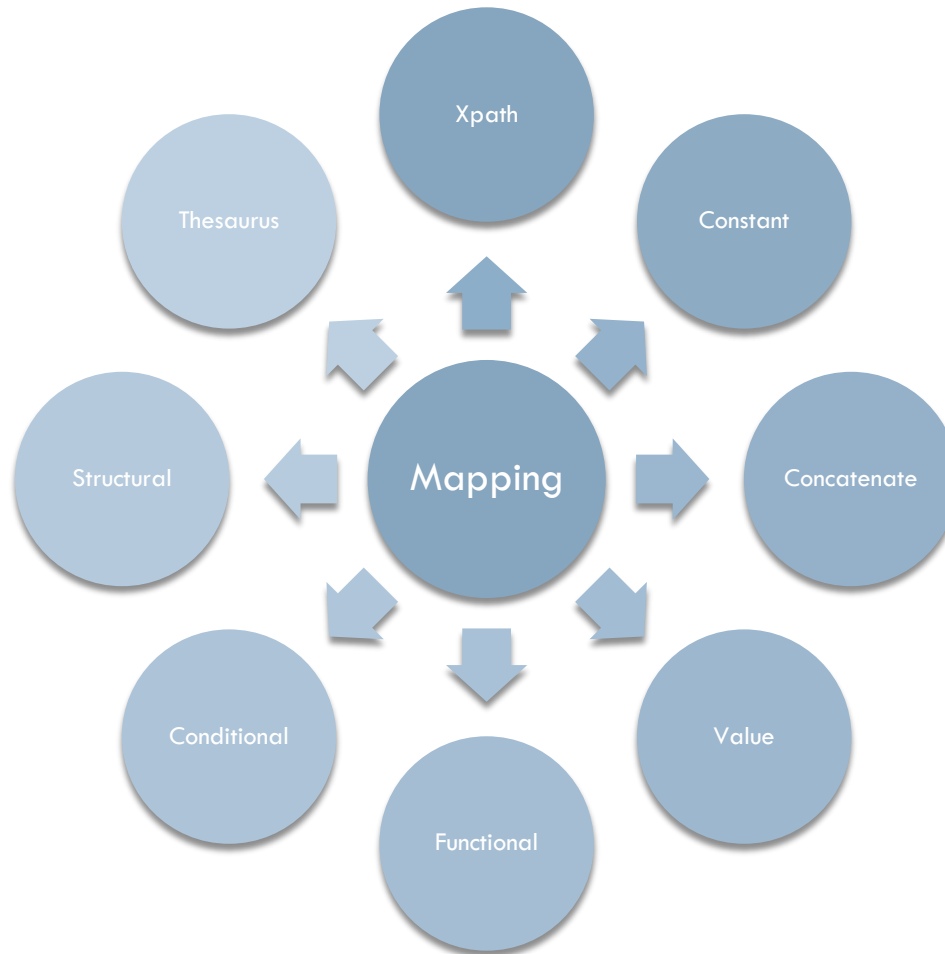
Exercise 10 – Navigation

47

- Navigate through the three different areas:
 - On the input schema area browse through the metadata and using the search button highlight the metadata field of title
 - On the mapping area browse through the target metadata schema by using the appropriate buttons (+,-,@)
 - Use the four tabs on the navigation area in order to navigate through fields, exam bookmarked fields, find mandatory elements that are unmapped and search for elements

Mappings

48



Mappings – Xpath mapping

49

- Xpath mapping is performed simply by dragging the xpath from the input tree and dropping it to the desired element of the mapping area.

The screenshot displays the TestMapping (EDM) application interface. The main window is titled "Mapping: TestMapping (EDM)" and contains a search bar, a "Preview" button, and a "Navigation" button. The left sidebar shows a tree view of the input schema elements, including `tns:ImageMetadata`, `tns:Administrative`, `tns:Identifier`, `tns:MetadataU`, `tns:PhotoURI`, `tns:Organisatio`, `tns:DescriptiveMet`, `tns>Title`, `tns>Date`, `tns:Photograph`, `tns:Location`, `tns:Photograph`, `tns:Material`, `tns:Description`, `tns:Copyright`, `tns:Dimensions`, `tns:RetrievalMetac`, `tns:Subject`, `tns:Actor`, `tns:Place`, and `tns:Related_OI`.

The main area shows the mapping configuration for the `edm:ProvidedCHO` class. The mapping is structured as follows:

- `structural` (unmapped)
- `dc:contributor` (unmapped)
- `dc:coverage` (unmapped)
- `dc:creator` mapped to `tns:Photographer`
- `dc:date` mapped to `tns>Date`
- `dc:description` (unmapped)

The right sidebar, titled "Navigation", contains a list of target classes: `ProvidedCHO`, `WebResource`, `Agent`, `Place`, `TimeSpan`, `Concept`, and `Aggregation`.

Exercise 11 – Xpath Mappings

50

Using the bookmarks on the navigation tab create the following Xpath mappings:

Source Element	Bookmark (to be added)	Target Element
Tns: Identifier		EDM:Provided CHO @rdf: about
Tns: Identifier		EDM:Provided CHO dc: identifier
Tns:Identifier		ore:Aggregation - EDM aggregated CHO @rdf:resource
Tns: Identifier*		ore:Aggregation- @rtf: about
		«Aggregation _+Identifier»
Tns:Metadata URI		ore:Aggregation /EDM: is Shown at @rdf:resource
Tns: PhotoUri		ore:Aggregation / isShownBy @RDF resource
Organisation		ore:Aggregation /EDM: provider

Exercise 11 – Xpath Mappings

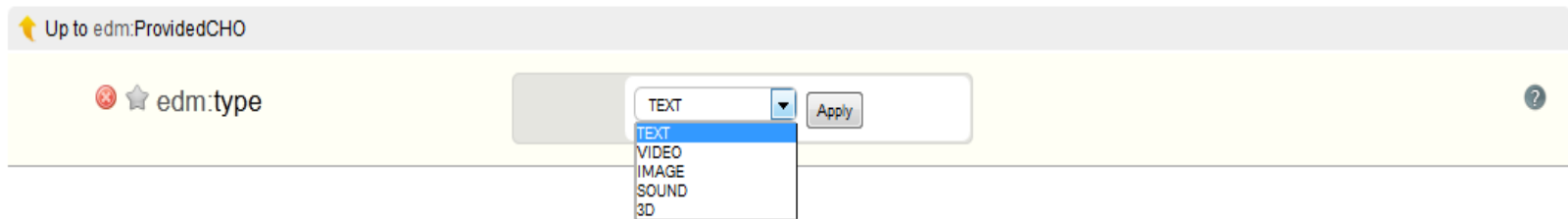
51

Source Element	Bookmark (to be added)	Target Element
Tns: Title		Provided CHO/dc: Title
Tns: Date		EDM PCHO/dcterms: created
		EDM PCHO/ dc:date
Tns: Photographer		EDM PCHO/dc:creator
Tns: Photographic Technique		EDM PCHO/dc:Format
Tns:Location		EDM PCHO/dcterms:Spatial
Tns:Photographic Practice		EDM PCHO/dc: Format
Tns:Material		EDM PCHO/dcterms:Medium
Tns:Description		EDM PCHO/dc:description
Tns:Copyright		EDM PCHO/dc:rights
Dimension		EDM PCHO/dc: extent
Tns: Subject		EDM PCHO/dc:subject
Tns:Place		EDM PCHO / dcterms:Spatial
Related object		EDM PCHO/ edm:is related to
EDM MAPPINGS		EDM PCHO/dc:type : image
		EDM PCHO /EDM rights @rdf: resourse : http://www.europeana.eu/rights/rr-F/

Mappings – Enumerated Mapping

52

- Double click on an element that takes values from an enumerated list.



Exercise 12 – Enumerated Mappings

53

Using the bookmarks on the navigation tab create the following Enumerated mappings:

Target Element	Value
EDM PCHO/edm:type	IMAGE
EDM PCHO /EDM rights @rdf:resource	http://www.europeana.eu/rights/rr-F/

Mappings – Constant Mapping

54

- By double clicking on the unmapped area you can type a constant value that will be applied to all items.

↑ Up to edm:ProvidedCHO

@ ✓ ☆ dc.type

if

+ -

image

image

+ ?

Exercise 13 – Constant Mappings


55

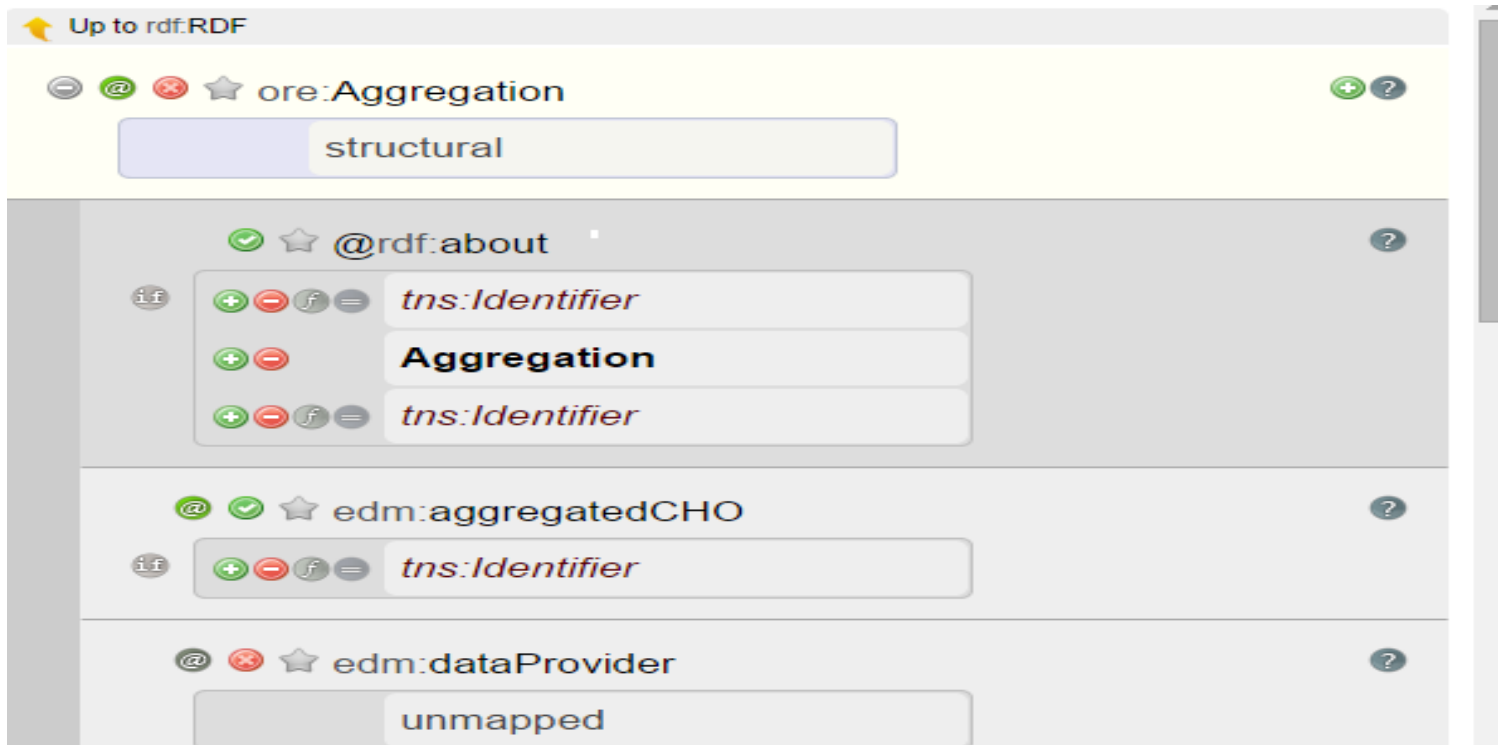
Using the bookmarks on the navigation tab create the following constant mapping:

Source Element	Target Element	Constant Value
Organisation	Ore:Aggregation/EDM:provider	NTUA

Mappings – Concatenate mapping

56

- By clicking on the  icon you can perform a concatenate mapping i.e. to combine more than one mappings for producing a new mapping.



The screenshot shows a mapping editor interface. At the top, there is a breadcrumb "Up to rdf:RDF". Below it, the main mapping is "ore:Aggregation", which is currently set to "structural". To the right of the main mapping name are a green plus icon and a question mark icon. Below the main mapping, there are three sub-mappings:

- The first sub-mapping is "@rdf:about", which is checked. It contains three entries, each with a green plus icon, a red minus icon, and a function icon (f):
 - tns:Identifier*
 - Aggregation**
 - tns:Identifier*
- The second sub-mapping is "@edm:aggregatedCHO", which is checked. It contains one entry with a green plus icon, a red minus icon, and a function icon (f):
 - tns:Identifier*
- The third sub-mapping is "@edm:dataProvider", which is not checked. It contains one entry with a red minus icon and a function icon (f):
 - unmapped


Exercise 14 – Concatenate Mapping


57

- The target field of the navigation **ore:Aggregation/@rdf:about** should take its value as a concatenate mapping combining the source element: **tns:identifier** with the static text **“Aggregation”**

Mappings – Functional Mappings

58

- By clicking on the  button you can perform a functional mapping i.e. to modify the value of an input xpath by applying a string manipulation function to it.



The screenshot shows the TestMapping application interface. The main window displays a mapping configuration for 'dc:coverage', which is currently 'unmapped'. A dropdown menu is open, showing a list of functions: 'No function', 'Substring', 'Substring after', 'Substring before', 'Substring between', 'Replace string', 'Replace with regex', 'Trim', 'Split', 'Tokenize content and generate an element per token', and 'Custom function'. The 'No function' option is selected. Below the dropdown, a table displays the results of the mapping function applied to the input value.

Value	Result
Digital composite of the Parthen...	Digital composite of the Parthen...
Picture of the southwest end of I...	Picture of the southwest end of I...
Picture of the the Caryatids At th...	Picture of the the Caryatids At th...
The east facade of the Parthenon.	The east facade of the Parthenon.
The west facade of the Parthenon.	The west facade of the Parthenon.

Functional Mappings

59

- ▣ **Substring** – You set the start and the end index.
- ▣ **Substring after** – You set the substring of the original string after which the value is taken.
- ▣ **Substring before** – You set the substring of the original string before which the value is taken.
- ▣ **Substring between** – You set the substrings of the original string after and before which the value is taken.
- ▣ **Split** – You set the delimiter for tokenization and the start index of the original string.
- ▣ **Tokenize content and generate an element per content** – You set the delimiter for tokenization.

Mappings – Functional Mappings

60

Function:

Character indices start from 1.

string from index:

length of selected substring (optional):

Apply changes

Function:

select part of string after string:

and before string:

Apply changes

▼ tns:Description information

XPath	/ImageMetadata/DescriptiveMetadata/Description
Namespace URI	http://www.example.org/EuPhotoSchema
Count	5
Distinct Count	5
Average Length	77

Value	Result
Digital composite of the Parthen...	Digital
Picture of the southwest end of t...	Picture
Picture of the the Caryatids.At th...	Picture
The east facade of the Parthenon.	The eas
The west facade of the Parthenon	The wes

▼ tns:Description information

XPath	/ImageMetadata/DescriptiveMetadata/Description
Namespace URI	http://www.example.org/EuPhotoSchema
Count	5
Distinct Count	5
Average Length	77

Value	Result
Digital composite of the Parthen...	the Parthe
Picture of the southwest end of t...	the southwest e
Picture of the the Caryatids.At th...	the the Caryatids.At the south p...
The east facade of the Parthenon.	the Parthe
The west facade of the Parthenon	the Parthe

Exercise 15 – Functional Mapping


61

Create a functional mapping from the source element: **tns:Identifier** to the Target Element: **edm:ProvidedCHO/dc:identifier** such that the following transformations take place (use the substring after function):

Source Element Value	Target Element Value
108_0851b	0851b
108_0853	0853
108_0868	0868
108_0874b	0874b
108_0874f	0874f

Mappings – Conditional Mapping

62

- By clicking on the  button you can perform a conditional mapping i.e. to transform the value from an input xpath by using conditions. On the left the drop down menu with the type of condition appears that can be AND or OR. A condition is set using one of the following functions.
 - **Is equal to** – sets a condition that is satisfied when the given xpath is equal to the given value.
 - **Is not equal to** – sets a condition that is satisfied when the given xpath is not equal to the given value.
 - **Exists** – sets a condition that is satisfied if the given xpath exists. It is important to note at this point that the fact the xpath of an element exists in the input tree does not mean that it exists for all the data in the imported collection. (In other words the input tree shown on the left aggregates all the possible xpaths found in the input data).
 - **Does not exist** – sets a condition that is satisfied if the given xpath does not exist. It is important to note at this point that the fact the xpath of an element exists in the input tree does not mean that it exists for all the data in the imported collection. (In other words the input tree shown on the left aggregates all the possible xpaths found in the input data).

Mappings – Conditional Mapping

- ❑ **Contains** – sets a condition that is satisfied if the given xpath contains the given value.
- ❑ **Does not contain** – sets a condition that is satisfied if the given xpath does not contain the given value.
- ❑ **Starts with** – sets a condition that is satisfied if the given xpath starts with the given value.
- ❑ **Does not start with** – sets a condition that is satisfied if the given xpath does not start with the given value.
- ❑ **Ends with** – sets a condition that is satisfied if the given xpath ends with the given value.
- ❑ **Does not end with** – sets a condition that is satisfied if the given xpath does not end with the given value.

Mappings – Conditional Mapping

64

- If the value of xpath `tns:Description` **contains** “southwest” then the value of the xpath `tns:Description` will be mapped to the xpath `edm:ProvidedCHO/dc:description` of the target schema.



Exercise 16 – Conditional Mapping

65

Using the source elements `tns:Title` and `tns:Photographer` create the following conditional mapping for the `edm:ProvidedCHO/dc:title` target field:

- ▣ If the value of `tns:Title` contains the word Parthenon and the `tns:Photographer` value is Petros Katsaros then the `edm:ProvidedCHO/dc:title` is the concatenation between `tns:Title` and the String “by Petros Katsaros”
- ▣ Otherwise the `edm:ProvidedCHO/dc:title` is the same as `tns:Title`

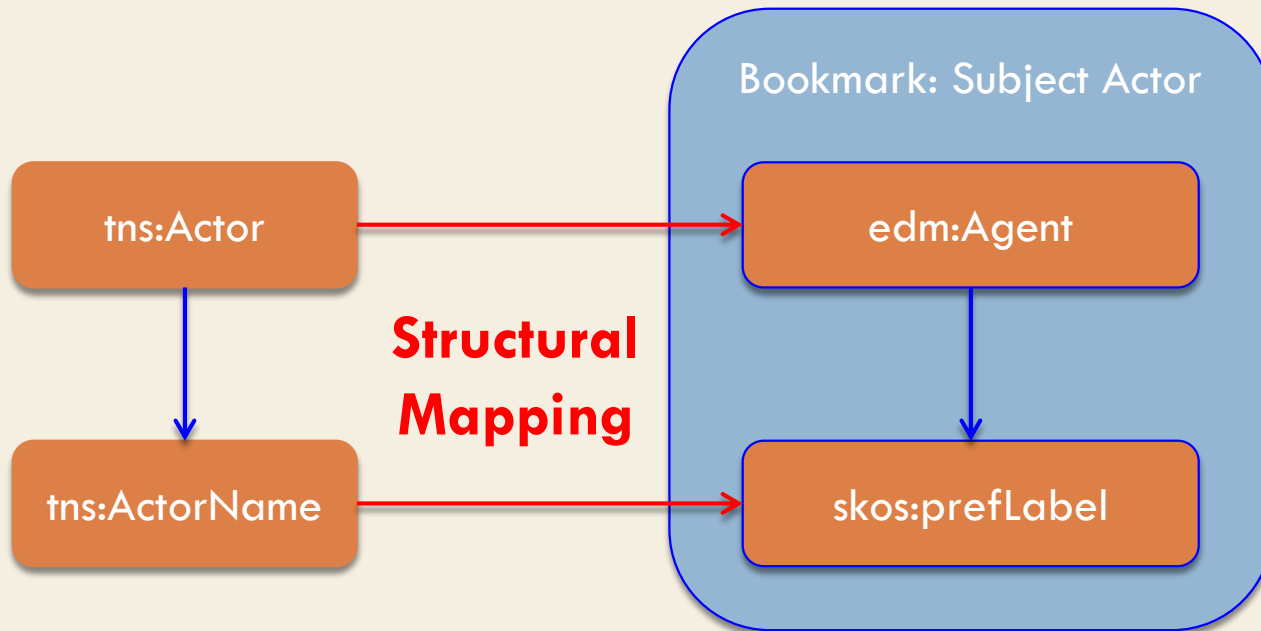
Mappings – Structural Mapping

- Structural mappings form a special category of mapping. As you may have noticed in the complex types of the target schema illustrated in the mapping area text “structural” appears instead of “unmapped”. At this area you can map complex elements of your input metadata.
- Let’s assume you have a complex element named “B” in your metadata – having “C” as a child – and B appears 3 times in only one record. Also assume complex element “BTarget” – having “CTarget” as a child – in the target schema. If you make a structural mapping of B (by dragging it and dropping it) to “BTarget” and then you map “C” to “CTarget” 3 “BTarget” complex elements will appear in the output XML having “CTarget” as child and having the values of “C”.

Exercise 17 – Structural mapping

67

Create the following structural mapping:



Mappings – Thesaurus mapping

68

- Elements that take values from vocabularies have the (thesaurus) label in their mapping text-field

This functionality will be enabled as soon as a Thesaurus is implemented

Mappings – Thesaurus mapping

69

- Double click on an element that takes values from a terminology (e.g. `xml:lang`) and this window appears from where you can select a term by clicking on it.
- This functionality will be enabled as soon as a Thesaurus is implemented


Exercise 18 – Thesaurus mapping


70


This functionality will be enabled as soon as a Thesaurus is implemented


Mappings – Value Mappings

71

- By clicking on the  icon you can perform a value mapping i.e. to map specific values of your input metadata to specific values that you set.

Input: 

Output:  Add

Input	Output	
Petros Katsaros	Petros Emmanuel Katsaros	

Mappings – Value Mappings

72

- Value mappings can be also used for mapping the local ontologies to the WP1 ontologies
- This functionality will be enabled as soon as a Thesaurus is implemented

Exercise 19 – Value Mappings

73

Create the following Xpath mappings:

Source Element	Target Element
Tns:Photographic _Technique	Edm:PCHO dc:format
Tns:Photographic _Practice	Edm:PCHO dc:format
Tns:Subject	Edm:PCHO dc:subjet

Based on the previous create the following value mappings:

Target Element	Initial Value	New Value
Edm:PCHO dc:format	Digital camera	general
Edm:PCHO dc:format	The photo was taken...Greek monuments	Documentary Photography
Edm:PCHO dc:subjet	The Parthenon	monument

Exercise 19 – Value Mappings

74

And the following constant mappings

Xpath	Constant Value
edm:dataProvider	NTUA

75

Preview Items

Preview Items

76

- Click on preview
- Select the previews you like in each tab
- Click on an item

Preview Options

Select a mapping:
TestMapping

Select item views for the first and second column:
Import Item × Item × Europeana ×

Remember selected views

Search everything

Item
The Parthenon
Parthenon South Peristyle
Caryatids
Parthenon
Parthenon East Pediment

Preview

Import Item Item Expand

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <tns:ImageMetadata xmlns:tns="http://www.example
3   xmlns:xsi="http://www.w3.org/2001/XMLSchema-ir
4   <tns:AdministrativeMetadata>
5     <tns:Identifier>108_0851b</tns:Identifier>
6     <tns:MetadataURI>http://www.image.ntua.gr/~n
7     <tns:PhotoURI>http://www.image.ntua.gr/~nsim
8     <tns:Organisation>IVML</tns:Organisation>
9   </tns:AdministrativeMetadata>
10  <tns:DescriptiveMetadata>
11    <tns:Title>The Parthenon</tns:Title>
12    <tns:Date>2013-09-14</tns:Date>
13    <tns:Photographer>Petros Katsaros</tns:Photo
14    <tns:Photographic_Technique>Digital Camera</
15    <tns:Location>Athens, Greece</tns:Location>
16    <tns:Photographic_Practice>The photo was tak
17    <tns:Material>High Quality Paper</tns:Materi
18    <tns:Description>The west facade of the Part
19    <tns:Copyright>Ancient-Greece.org</tns:Copyr
20    <tns:Dimensions>400x323</tns:Dimensions>
21  </tns:DescriptiveMetadata>
22  <tns:RetrievalMetadata>
23    <tns:Subject>Ancient Greece</tns:Subject>
24    <tns:Subject>The Parthenon</tns:Subject>
25    <tns:Actor>Unknown</tns:Actor>
26    <tns:Place>Greece</tns:Place>
27    <tns:Place>Athens</tns:Place>
28    <tns:Related_Object>108_0853</tns:Related_Ob
29    <tns:Related_Object>108_0868</tns:Related_Ob
30    <tns:Related_Object>108_0874b</tns:Related_C
31    <tns:Related_Object>108_0874f</tns:Related_C
32  </tns:RetrievalMetadata>
33 </tns:ImageMetadata>
```

Preview Items

77

- Click on the red line to see the error

```
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<edm:ProvidedCHO rdf:about="108_0851b">
  <dc:creator>Petros Emmanuel Katsaros</dc:creator>
  <dc:date>2013-09-14</dc:date>
  <dc:description>The west facade of the Parthenon</dc:description>
  <dc:format>Digital Camera</dc:format>
  <dc:format>The photo was taken for the composition of an album with ancient Greek monuments</dc:format>
  <dc:identifier>108_0851b</dc:identifier>
  <dc:subject>Ancient Greece</dc:subject>
  <dc:subject>The Parthenon</dc:subject>
  <dc:title>The Parthenon</dc:title>
  <dc:type>image</dc:type>
  <dcterms:extent>400x323</dcterms:extent>
  <dcterms:medium>High Quality Paper</dcterms:medium>
  <dcterms:spatial>Athens, Greece</dcterms:spatial>
  <dcterms:spatial>Greece</dcterms:spatial>
  <dcterms:spatial>Athens</dcterms:spatial>
  <edm:isRelatedTo>108_0853</edm:isRelatedTo>
  <edm:isRelatedTo>108_0868</edm:isRelatedTo>
  <edm:isRelatedTo>108_0874b</edm:isRelatedTo>
  <edm:isRelatedTo>108_0874f</edm:isRelatedTo>
  <edm:type>IMAGE</edm:type>
</edm:ProvidedCHO>
<edm:WebResource rdf:about="http://www.image.ntua.gr/~nsimou/EuPhoto/Image/108_0851b.jpeg">
  <dcterms:created>2013-09-14</dcterms:created>
</edm:WebResource>
<core:Aggregation rdf:about="108_0851bAggregation108_0851b">
  <edm:aggregatedCHO rdf:resource="108_0851b"/>
  <edm:dataProvider>IVML</edm:dataProvider>
  <edm:isShownAt rdf:resource="http://www.image.ntua.gr/~nsimou/EuPhoto/Data/108_0851b.xml"/>
  <edm:isShownBy rdf:resource="http://www.image.ntua.gr/~nsimou/EuPhoto/Image/108_0851b.jpeg"/>
  <edm:rights rdf:resource="http://www.europeana.eu/rights/rr-f"/>
  cvc-complex-type.2.4.a: Invalid content was found starting with element 'edm:rights'. One of
  {"http://www.europeana.eu/schemas/edm/":object, "http://www.europeana.eu/schemas/edm/":preview,
  "http://www.europeana.eu/schemas/edm/":provider} is expected.
```

Preview Items

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EDM Europeana Show all


XML is valid based on EDM

```
1 <?xml version="1.0" encoding="UTF-8" standalone="yes"?>
2 <rdf:RDF xmlns:ore="http://www.openarchives.org/ore/terms/"
3   xmlns:owl="http://www.w3.org/2002/07/owl#"
4   xmlns:rdaGr2="http://rdvocab.info/ElementsGr2/"
5   xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
6   xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
7   xmlns:crm="http://www.cidoc-crm.org/rdfs/cidoc_crm_v5.0.2_english_label.rdfs#"
8   xmlns:skos="http://www.w3.org/2004/02/skos/core#"
9   xmlns:dc="http://purl.org/dc/elements/1.1/"
10  xmlns:wgs84="http://www.w3.org/2003/01/geo/wgs84_pos#"
11  xmlns:dcterms="http://purl.org/dc/terms/"
12  xmlns:xalan="http://xml.apache.org/xalan"
13  xmlns:edm="http://www.europeana.eu/schemas/edm/"
14  xmlns:foaf="http://xmlns.com/foaf/0.1/">
15  <edm:ProvidedCHO rdf:about="http://www.image.ntua.gr/CHO/Photography:000000">
16    <dc:creator xml:lang="eng">Petros Katsaros</dc:creator>
17    <dc:description xml:lang="eng">The west facade of the Parthenon </dc:description>
18    <dc:format>400x323</dc:format>
19    <dc:identifier>0851b</dc:identifier>
20    <dc:rights>Ancient-Greece.org</dc:rights>
21    <dc:subject rdf:resource="http://bib.arts.kuleuven.be/photoVocabulary/30808"/>
22    <dc:subject xml:lang="eng">Actor One </dc:subject>
23    <dc:subject xml:lang="eng">Actor Two</dc:subject>
24    <dc:subject xml:lang="eng">Greece </dc:subject>
25    <dc:subject xml:lang="eng">Athens</dc:subject>
26    <dc:title xml:lang="eng">The Parthenon by Petros Katsaros</dc:title>
27    <dc:type xml:lang="eng">Ancient PhotographyPhotography</dc:type>
28    <dc:type xml:lang="eng">Ancient Photography</dc:type>
29    <dcterms:created>2013-09-14</dcterms:created>
30    <dcterms:medium xml:lang="eng">High Quality Paper</dcterms:medium>
31    <dcterms:spatial>Athens, Greece</dcterms:spatial>
32    <edm:type>IMAGE</edm:type>
33  </edm:ProvidedCHO>
34  <edm:WebResource rdf:about="http://www.image.ntua.gr/~nsimou/EuPhoto/Image/108_0851b.jpeg"/>
35  <edm:WebResource rdf:about="http://www.image.ntua.gr/~nsimou/EuPhoto/Data/108_0851b.xml"/>
36  <skos:Concept rdf:about="http://terminology.lido-schema.org/lido00012"/>
37  <skos:Concept rdf:about="Ancient Greece"/>
38  <core:Aggregation rdf:about="http://www.image.ntua.gr/Aggregation/Photography:000000">
39    <edm:aggregatedCHO rdf:resource="http://www.image.ntua.gr/CHO/Photography:000000"/>
40    <edm:dataProvider>IVML - Image Video and Multimedia Systems Laboratory</edm:dataProvider>
41    <edm:isShownAt rdf:resource="http://www.image.ntua.gr/~nsimou/EuPhoto/Data/108_0851b.xml"/>
42    <edm:isShownBy rdf:resource="http://www.image.ntua.gr/~nsimou/EuPhoto/Image/108_0851b.jpeg"/>
43    <edm:object rdf:resource="http://www.image.ntua.gr/~nsimou/EuPhoto/Image/108_0851b.jpeg"/>
44    <edm:provider>Europeana Photographv</edm:provider>
```

Preview Items

79

EDM Europeana Show all



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View item at
IVML - Image Video and Multi
media Systems Laboratory [↗](#)

[Share](#)

[Cite on Wikipedia](#)

[Translate details](#)

The Parthenon by Petros Katsaros

Description: The west facade of the Parthenon

Subject:
<http://bib.arts.kuleuven.be/photoVocabulary/30808>
Actor One Actor Two Greece Athens

Creator: Petros Katsaros

Place: Athens, Greece

Date: 2013-09-14/

Type: Ancient PhotographyPhotography Ancient Photography

Format: 400x323 High Quality Paper

Identifier: 0851b

Rights: Ancient-Greece.org

Data provider: IVML - Image Video and Multimedia Systems Laboratory

Provider: Europeana Photography

Search also for:

Title
The Parthenon by Petros Katsaros

Who
Petros Katsaros

What
Ancient PhotographyPhotography
Ancient Photography
Actor One
Actor Two
Greece
Athens
400x323

Provider
IVML - Image Video and Multimedia Systems Laboratory
Europeana Photography

Exercise 20 – Preview Items

For the mapping you have created click on the Preview button

- On the item views for the first column set: Item
- On the item views for the second column set: Mapped Item, Europeana
- Then click to one of the items (e.g. Parthenon) and check the initial item, its transformation to the EDM schema and how this item is displayed by the Europeana portal
- Check the mapped item for possible errors. In case of an error detect it and make the necessary changes based on the previous exercises.

Exercise 21 – Preview Items

In case that the mapped item created in the previews step contained no errors then:

- Deliberately create an error by removing a mandatory value
- For once again check the mapped item for possible errors. Alternatively check in the navigation bar for mandatory elements that are unmapped
- Restore the mapping to its previous form

82

Transform Items

Transform Items

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- Select Transform from the Dataset Options and then select the mapping with which you wish to transform

The screenshot displays a three-pane interface for data management. The left pane, titled 'My workspace', shows a list of datasets with 'EuPhoto.zip' selected. The middle pane, 'Dataset Options', lists actions such as 'Show all items', 'Mappings', 'Transform', 'Define Items', 'Dataset Statistics', 'Show log', and 'Delete Data Upload'. The 'Transform' option is highlighted. The right pane, 'Select Mapping', shows a list of mappings for 'Organization: PANORAMA LABORATORY', including 'TestMapping (EDM)' and 'edmmapping2 (EDM)'. The 'TestMapping' option is selected.

My workspace
An overview of all the datasets per organization and per uploader:

Import new archive ▶
Create empty dataset ▶

Filter by Organization: PANORAMA LABORATORY ⚙️
Filter by User: -- All uploaders --

Prev 1 Next

EuPhoto.zip ✓ ▶
Prev 1 Next

EuPhoto.zip [Show details](#)
Status: Data Upload successfull

Show all items 5 items ▶
Mappings ▶
Transform ▶
Define Items ✓ ▶
Dataset Statistics ▶
Show log ▶
Delete Data Upload ▶

Downloads

Select Mapping
Locked mappings, Shared mappings

Filter by Organization: -- All mappings --

Prev 1 Next

Organization: PANORAMA LABORATORY

TestMapping (EDM) ▶
edmmapping2 (EDM) ▶

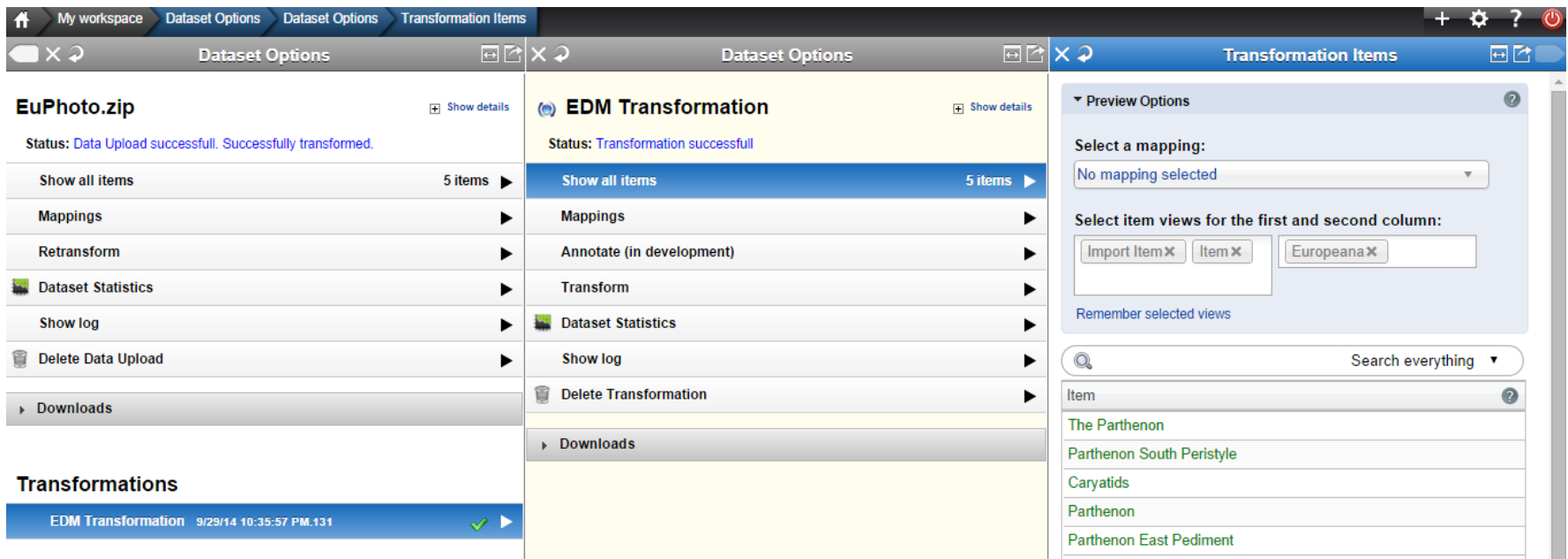
Prev 1 Next

TestMapping

Preview Transformed Items

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The transformation icon  appears next to the dataset and the derived dataset appears under the transformation



The screenshot displays a web interface with three main panels. The left panel, titled 'Dataset Options', shows a dataset named 'EuPhoto.zip' with a status of 'Data Upload successful. Successfully transformed.' Below this are several menu items: 'Show all items' (5 items), 'Mappings', 'Retransform', 'Dataset Statistics', 'Show log', 'Delete Data Upload', and 'Downloads'. The middle panel, also titled 'Dataset Options', shows an 'EDM Transformation' with a status of 'Transformation successful'. It includes menu items: 'Show all items' (5 items), 'Mappings', 'Annotate (in development)', 'Transform', 'Dataset Statistics', 'Show log', and 'Delete Transformation'. The right panel, titled 'Transformation Items', shows 'Preview Options' with a 'Select a mapping' dropdown set to 'No mapping selected'. Below this, it says 'Select item views for the first and second column:' and shows two buttons: 'Import Item X' and 'Item X', and a text input field containing 'Europeana X'. At the bottom of this panel is a search bar with the text 'Search everything' and a list of items: 'The Parthenon', 'Parthenon South Peristyle', 'Caryatids', 'Parthenon', and 'Parthenon East Pediment'. At the bottom of the interface, there is a 'Transformations' section with a table entry for 'EDM Transformation' dated '9/29/14 10:35:57 PM.131' with a green checkmark icon.

Preview Transformed Items (Mapped Item)

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The screenshot displays a web application interface for managing and previewing data items. The top navigation bar includes 'My workspace', 'Dataset Options', and 'Data Upload Items'. The main window title is 'Data Upload Items'. On the left, the 'Preview Options' sidebar allows selecting a mapping (currently 'EUphototestmapping') and item views for the first and second columns (currently 'Item' and 'Mapped Item'). Below this is a search bar and a list of items including 'The Parthenon', 'Parthenon South Peristyle', 'Caryatids', 'Parthenon', and 'Parthenon East Pediment'. The main content area is split into two panels: 'Item' and 'Mapped Item'. The 'Item' panel shows the XML metadata for an image, including details like title, date, location, and description. The 'Mapped Item' panel shows the XML metadata for the mapped item, with a green message indicating 'XML is valid based on EDM'. The interface also includes a 'Remember selected views' checkbox and a 'Show: 15 100 1000' dropdown at the bottom.

Preview Transformed Items (Europeana)

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The screenshot displays the Europeana Data Upload Items interface. The top navigation bar includes 'My workspace', 'Dataset Options', and 'Data Upload Items'. The main content area is titled 'Data Upload Items' and features a 'Preview Options' sidebar on the left. This sidebar allows users to 'Select a mapping' (currently 'EUphototestmapping') and 'Select item views for the first and second column' (currently 'Item' and 'Europeana'). Below this is a search bar and a list of items, with 'Caryatids' selected. The main preview area shows a photograph of the Caryatids at the Parthenon. To the right of the image, the item's metadata is displayed, including description, subject, creator, place, date, format, identifier, relation, rights, data provider, and provider. A 'Search also for:' box on the right lists related terms and providers.

Europeana Show all

Preview Options

Select a mapping:
EUphototestmapping

Select item views for the first and second column:
Item Europeana


Remember selected views

Search everything

Item

- The Parthenon
- Parthenon South Peristyle
- Caryatids**
- Parthenon
- Parthenon East Pediment

Caryatids



© Rights Reserved - Free access

View item at
[IVML](#)

Share

[Cite on Wikipedia](#)

[Translate details](#)

Description: Picture of the the Caryatids. At the south porch of the Erechtheion

Subject: Ancient Greece The Parthenon Caryatids

Creator: Petros Katsaros

Place: Athens, Greece Greece Athens

Date: 2013-09-14 2013-09-14

Format: Digital Camera The photo was taken for the composition of an album with ancient Greek monuments High Quality Paper 300x400

Identifier: 0868

Relation: 108_0853 108_0851b 108_0874b 108_0874f

Rights: Ancient-Greece.org

Data provider: IVML

Provider: NTUA

Search also for:

Title
Caryatids

Who
Petros Katsaros

What
Ancient Greece
The Parthenon
Caryatids
Digital Camera
The photo was taken for the composition of an album with ancient Greek monuments

Provider
IVML
NTUA

Prev 1 Next Show: 15 100 1000

Exercise 22 – Transform Items

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Transform the elements in your initial dataset (“EuPhoto.zip”) based on the mapping you have created