D.2.4.P5 Full-scale Pilot 5 - Preservation and access to records with geodata

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<table>
<thead>
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<th>Grant Agreement Number:</th>
<th>620998</th>
</tr>
</thead>
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<tr>
<td>Project Title:</td>
<td>European Archival Records and Knowledge Preservation</td>
</tr>
<tr>
<td>Release Date:</td>
<td>12th February 2018</td>
</tr>
</tbody>
</table>

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<thead>
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</tr>
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1. Executive Summary

This document is part of the deliverable:

D2.4) Pilot documentation

Pilot documentation: This package of documentation will provide technical and end-user guidance to support not only the pilot sites but also possible future deployments thereafter. [month 33] (from DoW)

Structure of this deliverable

The deliverable is a package of linked documents.

This Summary contains the common information and short overview of the pilots, along with links to the final version of the Pilot Definition excel files and Pilot Documentation Packages. The Pilot Definition excel provides detailed information about scenarios, data sets and step-by-step preparation and process step instructions. The Pilot Documentation Package is created by the pilot staff responsible for the pilot execution. This package contains additional information along with screenshots (and videos in some cases) of the tools during the execution of the pilot.

Summary (this document) – Created by WP2

Pilot Package – Pilot 1
- Pilot Definition (Final version) – Created by WP2 and Pilot 1 responsible
- Pilot Documentation files – Created by Pilot 1

Pilot Package – Pilot 2
- Pilot Definition (Final version) – Created by WP2 and Pilot 2 responsible
- Pilot Documentation files – Created by Pilot 2

Pilot Package – Pilot 3
- Pilot Definition (Final version) – Created by WP2 and Pilot 3 responsible
- Pilot Documentation files – Created by Pilot 3

Pilot Package – Pilot 4
- Pilot Definition (Final version) – Created by WP2 and Pilot 4 responsible
- Pilot Documentation files – Created by Pilot 4

Pilot Package – Pilot 5
- Pilot Definition (Final version) – Created by WP2 and Pilot 5 responsible
- Pilot Documentation files – Created by Pilot 5

Pilot Package – Pilot 6
- Pilot Definition (Final version) – Created by WP2 and Pilot 1 responsible
- Pilot Documentation files – Created by Pilot 6

Pilot Package – Pilot 7
- Pilot Definition (Final version) – Created by WP2 and Pilot 7 responsible
- Pilot Documentation files – Created by Pilot 7
2. Pilot documentation

2.1 Introduction

During the e-ARK project the standardized method for ingesting geo data was developed. This allows the archives to offer geodata as a selection and display criteria of records by means of integration of current state of the art tools.

The aim of the Pilot 5 is to test the use above mentioned method for ingesting geodata and providing access using E-ARK tools. Specifications define the structure and the formats for this data as well as the structure of documentation needed to reuse geodata in the future.

Geodata can be stored as unstructured data or as a database or as a combination of these two. Also for previewing and managing geodata special tools (GIS applications) are required. The aim of this pilot was to show that we can package geodata with all the needed contextual information and metadata in order to enable access in the future. For this pilot we only developed and tested the geodata in simple vector format. Definition of raster based geodata, complex vector geodata and other formats is out of scope of this project.

2.1.1 Organisations involved

We ingested geodata from two institutions using different systems in order to prove that the same guidelines and structure can be used with different producers and that we can use the same access tools in order to display geodata from both systems.

The organisations involved were The Surveying and Mapping authority of the Republic of Slovenia and the Slovenian Environment Agency as geodata producers and the Archives of the Republic of Slovenia as the archive.

This document represents the description of the execution of the Pilot 5 scenarios.

2.2 Software components.

The main software products used in this pilot are: Roda-In, ESS Arch tools (ETP, ETA, EPP), eark Web integrated platform, OMT (Order management tool), IP Viewer and QGIS.

2.2.1 Roda-In

RODA-in is a tool specially designed for producers and archivists to create Submission Information Packages (SIP) ready to be submitted to an Open Archival Information System (OAIS). The tool creates SIPs from files and folders available on the local file system. The tool supports the E-ARK IP Specification and EAD3 descriptive metadata. (http://rodain.roda-community.org/)

2.2.2 ESS Arch tools

ESSArch (http://www.essolutions.se/ESSArch) is based on OAIS (Open Archival Information System, ISO 14721:2003) and further on developed to include both PreIngest and PreAccess functions, Storage Methodes and flexibility to add any metadata standard required. ESS Arch is comprised of 3 main tools:
- **ETP (ESS Tools for producers)** – A Linux based tool for Pre-Ingest. This tool enables the producer to create and submit Submission Information Packages (SIP) to the archive.
- **ETA (ESS Tools for Archivists)** – A Linux based tool for Accepting the SIP’s submitted using ETP or other tools for creating SIP packages according to E-ARK specification. This tool also provides some validation tools.
- **EPP (ESS Preservation Platform)** – A Linux based tool for Archival package management. It supports final validation of the SIP package, Creation and management of AIP’s and more.

### 2.2.3 eark Web integrated platform

E-ARK Web ([https://github.com/eark-project/earkweb](https://github.com/eark-project/earkweb)) is an open source archiving and digital preservation system. It is OAIS-oriented which means that data ingest, archiving and dissemination functions operate on information packages bundling content and metadata in contiguous containers. The components we used in this pilot were:

- **SIP2AIP** – This tool was used to create search index entry based on EAD metadata in the SIP package
- **AIP2DIP** – This tool contains several functions supporting identification and delivery of requested AIPs (Archival Information Packages)
- **Lily** – search engine

### 2.2.4 OMT (Order Management Tool)

This tool, integrates the search and order management capability. It enables the end user to find and order the chosen archival records and enables the Archivist to receive, manage and deliver the order to the end user.

### 2.2.5 IP Viewer

This tool enables the end user to preview the contents of the received order of archival records and preview the contextual and process metadata for the contents of the order.

### 2.2.6 QGIS

This is an opensource GIS tool, that can be used to preview, manage, edit and modify geodata. It is used by the archivist in the Ingest process for validating the content of geodata records and in the process of DIP preparation. The enduser can use this tool to preview and analyse the geodata received in his order. ([http://www.qgis.org/en/site/](http://www.qgis.org/en/site/)).

### 2.3 Description of scenarios

This document is based on the objectives and scenarios that are described in the separate document: E-ARK - Pilot definition - Pilot 5 v2.xlsx

Scenario 1: SIP Creation and Ingest of records with Geodata (2 representations)
Scenario 2: Search and Access information using Geodata (2 representations)
Scenario 3: SIP Creation and Ingest of records with Geodata (1 representation)
Scenario 4: Search and Access information using Geodata (1 representation)

#### 2.3.1 General workflow of pre-ingest and ingest scenarios (1,3)
- Preparation of Geodata according to guidelines (formats and folder structure)
- Creation of EAD metadata for the package
• Packaging of geodata and its documentation using a SIP creation tool (Roda-In or ESS ETP)
• Submission of the created SIP into ESS ETA tool (package validation and antivirus check)
• Other validation and modification of the SIP are done in the ESS EPP tool
• Ingesting of the SIP into ESS EPP tool > AIP is created

2.3.2 General workflow of access (Scenarios 2,4)
• Search Indexes are updated for the AIP package that was ingested
  o Search index is created in the E-ARK web (Lily and SOLR – SIP2AIP tool)
  o Geodata is used to update the index in Peripleo
• Search and records selection is performed in OMT and order is generated
• Order is processed and ordered AIPs are requested from the repository (E-ARK Web – AIP2DIP tool)
• Order is prepared (OMT)
  o Geodata is modified if necessary and compiled into a project in QGIS
  o Sensitive data are omitted if required
• User is notified
• User can preview the order in IP Viewer and In geodata browsers (QGIS, Geoserver)
• After use order is managed (deleted, updated...)

2.4 Preparation of GEO data

2.4.1 Files and folder ready for SIP

2.4.1.1 EAD catalogue data
The EAD3 (ead.xml) file that has to accompany the data in the SIP is prepared manually. During the project, the EAD editor has been prepared and it is used by the tester before preparing the SIP.

2.4.1.2 Scenario 1
In scenario 1, the SIP package will be created using Roda-In tool. Roda-In creates the folder structure according to E-ARK IP Specification, so it is better to prepare the files in a flat structure. Data will be organised within the Roda-In application.

Data Set 1, producer: GURS
2.4.1.3 Scenario 3
Data Set 2, producer: ARSO

s:\PROJEKTI_ARS\e-ARH.si\E-ARK\Izvajanje projekta\WP2\GeoPaketi\ARSO_GeoIP

2.5 Scenario 1

2.5.1 Pre-ingest
- RODA-In
The procedure of SIP creation using Roda-In tool is displayed in the attached video

(Roda-In_SIP_Creation.mp4)

After that we submit the SIP package into the ESS Arch ETA tool.

2.5.2 Ingest

2.5.2.1 ESS Arch ETA

In the ETA tool we can preview the existing SIPs waiting to be received in the “Receive IP:” menu.

(Roda-In_SIP_Creation.mp4)

Select one (as submitted with ETP)
In this case we need to prepare a SIP to be ingested, since it was not created in the ETP tool, so it lacks the metadata needed for the ETA tool.

Prepare IP:
Transfer IP:

At the end, Management status;

2.5.2.2 ESS Arch EPP
Execute the steps in the Control area to create the AIP:
2.6 Scenario 2

2.6.1 Access

2.6.1.1 Create Index in E-ARK Web and Peripleo

2.6.1.2 Search in the OMT Search or in Peripleo

*The Peripleo configuration is still not finished*

Search in Peripleo gives us a result

2.6.1.3 OMT and Order submission service

*Example screenshots, since the tool is still under development*
2.6.1.4 IP viewer

Tool is still under development – this are demo screenshots
2.6.1.5 QGIS

Geodata can then be opened and previewed in QGIS

![QGIS Interface](image)

2.7 Scenario 3

2.7.1 Pre-ingest - ESS Arch ETP

2.7.1.1 Preparations

2.7.1.2 Creation of an empty EAD file

a. Open java tool Folder_to_EAD3

b. Select the input folder for scenario 3:

```
String topfolder = "s:/PROJEKTI_ARS/e-ARH.si/E-ARK/Izvajanje projekta/WP2/GeoPaketi/ARSO_GeoIP"
```

c. Run the program

2016-10-18 10:56: Executing example.EADcreator:

```
EAD> EADcreator,
input folder: s:/PROJEKTI_ARS/e-ARH.si/E-ARK/Izvajanje projekta/WP2/GeoPaketi/ARSO_GeoIP
EAD> Prefix for DAO elements:
EAD> OUT s:\PROJEKTI_ARS\e-ARH.si\E-ARK\Izvajanje projekta\WP2\GeoPaketi\ARSO_GeoIP\documentation
```
d. Later below we will use the file ead.xml

### 2.7.1.3 ETP steps

First we prepare IP:

Select Prepare IP:

![ETP ESSArch Tools for Producer](image)

**Prepare new information packages**

Please fill in the fields or use prefilled data (* indicates mandatory field)

Provides functionality to prepare the physical and logical structure of the information package in order to be able to add content into it.

- Archivist organization: ARSTest
- Archive label: BoniTest3
- Agent Profile: ARS
- Classification Profile: ARS-CLASS
- Data Selection Profile (CTS): ARS Geodata V.01
- Import Profile: Import from ArcGIS
- Transfer Project Profile: Transfer project Type GEO

![Prepare IP](image)

Then we Create IP. First we select the IP that is being prepared:
Now we click the Label in order to upload the folder and files.

We should add file here, but we do it manually on the server.

First we select the last file:

WinSCP
$ pwd

/ESSArch/data/etp/prepare

Find the latest folder:

<table>
<thead>
<tr>
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<th>Size</th>
<th>Changed</th>
<th>Rights</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>.</td>
<td>27.5.2016 16:14:07</td>
<td>rwxrwxr-x</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>ip5</td>
<td>18.10.2016 8:49:27</td>
<td>rwxr-xr-x</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>ip4</td>
<td>31.8.2016 11:59:58</td>
<td>rwxr-xr-x</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>ip3</td>
<td>29.8.2016 10:14:35</td>
<td>rwxr-xr-x</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>ip2</td>
<td>19.8.2016 10:29:43</td>
<td>rwxr-xr-x</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>ip1</td>
<td>27.7.2016 13:53:02</td>
<td>rwxr-xr-x</td>
<td>arch</td>
<td></td>
</tr>
</tbody>
</table>

Open it:

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Changed</th>
<th>Rights</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>.</td>
<td></td>
<td>18.10.2016 8:49:27</td>
<td>rwxr-xr-x</td>
<td>arch</td>
</tr>
<tr>
<td>schemas</td>
<td></td>
<td>18.10.2016 8:49:27</td>
<td>rwxr-xr-x</td>
<td>arch</td>
</tr>
<tr>
<td>rep1</td>
<td></td>
<td>18.10.2016 8:49:27</td>
<td>rwxr-xr-x</td>
<td>arch</td>
</tr>
<tr>
<td>rep2</td>
<td></td>
<td>18.10.2016 8:49:27</td>
<td>rwxr-xr-x</td>
<td>arch</td>
</tr>
<tr>
<td>log.xml</td>
<td>5 KB</td>
<td>18.10.2016 8:49:27</td>
<td>rw-r--r--</td>
<td>arch</td>
</tr>
</tbody>
</table>

Now copy the files:

Input documentation/* → documentation
Input representations/repl, rep2 → representations/repl, rep2
Input ead.xml → metadata/descriptive/ead.xml
Now we check the package again: create SIP and Select Label:

Create information package

Please fill in the fields or use prefilled data (* indicates mandatory field)

Provides functionality to add descriptive metadata for selected prepared information package and to add content. The information package is then created as a submission information package (SIP) and a submit description is created in order to facilitate the submission of the SIP.

- **Archive label**: BorisTest3
- **Content type**: ERMS
- **Submission agreement**: RA 13-2011/5329; 2012-04-12
- **Archivist organization**: ARStest
- **Submitter organization**: Government X, Service Dep
- **Preservation organization**: National Archives of X

Now we enter the EAD editor to complete the descriptions:
We select Create and our package disappears from this list:

Now we can submit the package as it appears on the list for Submit
We can also check the Management tab:
2.7.2 Ingest - ESS Arch ETA

When the package has been submitted, we can see it with archivists tool – ETA.

First we Receive IP:
On the next screen we are immediately asked to review the logs:

We click the Label. We can add a new event and see all the others as well:

Now we continue with Prepare IP:
… and select Submit.

ETA supports adding events also nothing new is in the event:

![ETA ESSArch Tools for Archive](image)

Add new event for *(BorisTest3)* from *(ARTest)*

- **Event:** Delivery received
- **Status:** Ck
- **Comments:**

Add log event

Log content

<table>
<thead>
<tr>
<th>Time</th>
<th>Type</th>
<th>Event</th>
<th>Status</th>
<th>Comments</th>
<th>Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-10-15T09:45:02:00</td>
<td>200000</td>
<td>Created log circular</td>
<td>Ck</td>
<td>Success to create logfile</td>
<td>admin</td>
</tr>
</tbody>
</table>

We continue with Transfer IP:
And the IP disappears:

We can review the package in the Information packages list:

Select column Archivist organization and we get
2.7.3 Storage - ESS Arch EPP

The IP has been transferred with ETA. It is not immediately visible in EPP:

These are the steps we will do:

CONTROL AREA -> CheckIn from Reception
We click on Identification:

Create controlarea request

Please fill in the fields or use prefilled data ( * indicates mandatory field)

- ReqUID: 3ad63c00-980d-11e6-90b1-005056982d8b
- ReqType: CheckIn from Reception
- ReqPurpose: 
- User: admin
- ObjectIdentifierValue: 032b2e4-94ffe-11e6-af59-005056982d8b
- Archive Policy ID: 68d91e00bb4097a822af12c9e6f61
- Information Class: 1
- DELIVERYTYPE: N/A
- DELIVERYSPECIFICATION: N/A
- Allow unknown filetypes: 

Submit →

Request to check IP from reception

Request is in progress
CONTROL AREA -> CheckOut to Workarea

Select which information package to checkout to work area

<table>
<thead>
<tr>
<th>Identification</th>
<th>Archivist organization</th>
<th>Label</th>
<th>Create date</th>
<th>Start date</th>
<th>End date</th>
<th>Type</th>
<th>Generation</th>
<th>State</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>01308c3a-9507-11ed-aa76-00556962d8db</td>
<td>GURS</td>
<td>GURS Online Test DEEP</td>
<td>2016-09-02</td>
<td>2016-04-11</td>
<td>2016-04-11</td>
<td>AIC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8bb67640-7b46-11ed-96bb-00556962d8db</td>
<td>EBS</td>
<td>test_2016-09-16</td>
<td>2016-09-16</td>
<td>2016-12-31</td>
<td>2012-12-29</td>
<td>AIC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0d6160ab-0d35-11ed-a5bf-00556962d8db</td>
<td>GURS</td>
<td>test1</td>
<td>2016-09-26</td>
<td>2016-12-31</td>
<td>2012-12-29</td>
<td>AIC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03108c3a-9507-11ed-aa76-00556962d8db</td>
<td>ARStaT</td>
<td>BoraTeX3</td>
<td>2016-10-18</td>
<td>2016-04-11</td>
<td>2016-04-11</td>
<td>AIC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Create controlarea request

Please fill in the fields or use prefilled data (* indicates mandatory field)

- **Required**: ac5d151a-9507-11e6-9e8b-005056982dbb
- **Type**: CheckOut to Workarea
- **Purpose**: MyControl area request
- **User**: admin
- **ObjectIdentifierValue**: 0352b7e4-94f-11e6-af59-005056982dbb
- **Read only access**: Do not create a new IP generation

Submit →

Request to check out IP to workarea

- **Result**: controlesarea
- **Category**: Check out to work
- **Label**: MyControl area request
text
- **Status**: OK

Summary:
CheckOut package 93b9c63a-9507-11e6-a07b-005056982dbb/0352b7e4-94f-11e6-af59-005056982dbb from source_path /ESSArch/data/epp/work/admin/93b9c63a-9507-11e6-a07b-005056982dbb/0352b7e4-94f-11e6-af59-005056982dbb to your workarea filesystem when you do not need the information any more!
Success to create logfiles /ESSArch/data/epp/work/admin/93b9c63a-9507-11e6-a07b-005056982dbb/0352b7e4-94f-11e6-af59-005056982dbb/log.xml

We check the folder:

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Changed</th>
<th>Rights</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>.</td>
<td>18.10.2016 10:35:24</td>
<td>rwxrwx-x</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>documentation</td>
<td>18.10.2016 10:04:48</td>
<td>rwxrwx---</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>metadata</td>
<td>18.10.2016 10:32:23</td>
<td>rwxrwx---</td>
<td>arch</td>
<td></td>
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<tr>
<td>representations</td>
<td>18.10.2016 10:04:48</td>
<td>rwxrwx---</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>schemas</td>
<td>18.10.2016 10:04:48</td>
<td>rwxrwx---</td>
<td>arch</td>
<td></td>
</tr>
<tr>
<td>log.xml</td>
<td>8 KB</td>
<td>18.10.2016 10:35:24</td>
<td>rwxrwx---</td>
<td>arch</td>
</tr>
<tr>
<td>mets.xml</td>
<td>4 KB</td>
<td>18.10.2016 10:32:23</td>
<td>rwxrwx---</td>
<td>arch</td>
</tr>
</tbody>
</table>

CONTROL AREA -> CheckIn from Workarea

We select the package and create the request
CONTROL AREA -> CheckOut to Gatearea from work

We will not do it.

CONTROL AREA -> CheckIn from Gatearea to work

CONTROL AREA -> CheckIn from Gatearea

We will not do it:
Create controlarea request

Please fill in the fields or use prefilled data (* indicates mandatory field)

- **ReqUUID:** 8a638bf2-9500-11e6-9bb9-005056982d8b
- **ReqType:** CheckIn from GatesArea to WorkArea
- **ReqPurpose:**
- **User:** admin
- **Filename:**

Submit →

CONTROL AREA -> DiffCheck

Select which information package to DiffCheck

<table>
<thead>
<tr>
<th>Identification</th>
<th>Archivist organization</th>
<th>Label</th>
<th>Create date</th>
<th>Start date</th>
<th>End date</th>
<th>Type</th>
<th>Generation</th>
<th>State</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>6f400005-70f9-11e6-92a8-005056982d8b</td>
<td>GURS</td>
<td>GURS Oböne Test ZEDF</td>
<td>2016-09-02</td>
<td>2016-04-11</td>
<td>2016-04-11</td>
<td>AIC</td>
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<tr>
<td>5c57e7-75f0-11e6-9eab-005056982d8b</td>
<td>EBS</td>
<td>test_20160914_1</td>
<td>2016-09-16</td>
<td>2016-12-31</td>
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<td>1b9c7e20-63e5-11e6-a799-005056982d8b</td>
<td>GURS03</td>
<td>test0</td>
<td>2016-09-26</td>
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<td>3a0c13a-9507-11e6-ad1f-005056982d8b</td>
<td>ARStest</td>
<td>BonrTest3</td>
<td>2016-10-10</td>
<td>2016-04-11</td>
<td>2016-04-11</td>
<td>AIC</td>
<td></td>
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</tr>
</tbody>
</table>
Create controlarea request

Please fill in the fields or use prefilled data (* indicates mandatory field)

ReqUUID: * b3d7c6d8-950e-11e6-9b99-005056982d8b
ReqType: * DiffCheck
ReqPurpose: * My diffcheck
User: * admin
ObjectIdentifierValue: * 0352b764-94ff-11e6-af59-005056982d8b

Submit →

Request to Diffcheck IP

Result:
Category: controlarea
Label: Diffcheck
User: admin
Request purpose: My diffcheck
Status: OK (0)

Summary:
Success to DiffCheck object: 0352b764-94ff-11e6-af59-005056982d8b, ReqUUID: b3d7c6d8-950e-11e6-9b99-005056982d8b
STATUS - confirmed: 4 renamed: 0 added: 0 deleted: 0 changed: 0 permission_error: 0

Detailed:
STATUS - confirmed: 4 renamed: 0 added: 0 deleted: 0 changed: 0 permission_error: 0

CONTROL AREA -> Preserve Information Package
## Select which information package to preserve in archive

<table>
<thead>
<tr>
<th>Identification</th>
<th>Archivist organization</th>
<th>Label</th>
<th>Create date</th>
<th>Start date</th>
<th>End date</th>
<th>Type</th>
<th>Generation</th>
<th>State</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>01456056-70F3-11e6-824b-005056992d8b</td>
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<td>GURS CBone Test 2SEP</td>
<td>2016-09-02</td>
<td>2016-04-11</td>
<td>2016-04-11</td>
<td>AIC</td>
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<tr>
<td>86732c8-7b47-11e6-6f54-005056982d8b</td>
<td>ARSO</td>
<td>Natra 2000 - do 2014</td>
<td>2016-09-15</td>
<td>2016-04-11</td>
<td>2016-04-11</td>
<td>AIC</td>
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<td>02f8a07d-7b8d-11e6-7eeb-005056902d8b</td>
<td>RIS</td>
<td>test_20162014_1</td>
<td>2016-09-18</td>
<td>2016-12-31</td>
<td>2012-12-20</td>
<td>AIC</td>
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<tr>
<td>00946048-83a0-11e6-a700-005056902d8b</td>
<td>GURS2</td>
<td>test2</td>
<td>2016-09-26</td>
<td>2016-12-31</td>
<td>2012-12-29</td>
<td>AIC</td>
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<tr>
<td>0390553e-9507-11e6-874b-005056902d8b</td>
<td>ARTest</td>
<td>TestBTest2</td>
<td>2016-10-18</td>
<td>2016-04-11</td>
<td>2016-04-11</td>
<td>AIC</td>
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</tr>
</tbody>
</table>

Showing 1 to 5 of 5 entries
Create controlarea request

Please fill in the fields or use predefined data (* indicates mandatory field)

| ReqUIID: * | deceed6ed-950e-11ed-96c7-0050569826db |
| ReqType: * | Preserve Information Package |
| ReqPurpose: * | My preserve info text |
| User: | admin |
| ObjectIdentifierValue: | *0352b7e4-94ff-11ed-af59-0050569826db |

**Submit**

### Events for IP

<table>
<thead>
<tr>
<th>Event UUID</th>
<th>Type</th>
<th>Date</th>
<th>Outcome</th>
<th>Note</th>
<th>Agent</th>
<th>Generation</th>
<th>Linking Object ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>02226d2b-9df-11ed-aaf9-0050569826db</td>
<td>10900</td>
<td>Oct 18, 2016, 8:49</td>
<td>OK</td>
<td>Success to create logfile</td>
<td>admin</td>
<td>IP_0</td>
<td>0352b7e4-94ff-11ed-af59-0050569826db</td>
</tr>
<tr>
<td>93be490e-98e7-11ed-e07b-0050569826db</td>
<td>20900</td>
<td>Oct 18, 2016, 9:22</td>
<td>OK</td>
<td>Success to create logfile</td>
<td>admin</td>
<td>IP_0</td>
<td>0352b7e4-94ff-11ed-af59-0050569826db</td>
</tr>
<tr>
<td>04d73e2b-950e-11ed-a884-0050569826db</td>
<td>30900</td>
<td>Oct 18, 2016, 10:32</td>
<td>OK</td>
<td>Success to CheckIn object: 0352b7e4-94ff-11ed-af59-0050569826db from reception, ReqUIID: 9950e-11ed-96c7-0050569826db</td>
<td>admin</td>
<td>IP_0</td>
<td>0352b7e4-94ff-11ed-af59-0050569826db</td>
</tr>
<tr>
<td>06d6048e-98e7-11ed-a370-0050569826db</td>
<td>31000</td>
<td>Oct 18, 2016, 10:35</td>
<td>OK</td>
<td>Success to CheckOut object: 0352b7e4-94ff-11ed-af59-0050569826db to workarea, ReqUIID: 0050569826db</td>
<td>admin</td>
<td>IP_0</td>
<td>0352b7e4-94ff-11ed-af59-0050569826db</td>
</tr>
<tr>
<td>02226d2b-9df-11ed-aaf9-0050569826db</td>
<td>33000</td>
<td>Oct 10, 2016, 10:42</td>
<td>OK</td>
<td>Success to CheckOut object: 0352b7e4-94ff-11ed-af59-0050569826db, ReqUIID: b1d7c6db-950e-11ed-96c7-0050569826db, Status: confirmed4 renamed0 added0 deleted0 changed0 permission_error0</td>
<td>admin</td>
<td>IP_0</td>
<td>0352b7e4-94ff-11ed-af59-0050569826db</td>
</tr>
</tbody>
</table>

### Related events for AIC

Submit:

**EPP (ESSArch Preservation Platform)**

<table>
<thead>
<tr>
<th>Event UUID</th>
<th>Type</th>
<th>Date</th>
<th>Outcome</th>
<th>Note</th>
<th>Agent</th>
<th>Generation</th>
<th>Linking Object ID</th>
</tr>
</thead>
</table>

Request to add information package to preservation queue initiated Link to preservation ingest queue

**Result**

- Category: controlarea
- Label: Preserve IP
- User: admin
- Request purpose: My preserve info text
- Status: OK

**Summary**

Copy IP: 93be490e-98e7-11ed-a07b-0050569826db/0352b7e4-94ff-11ed-af59-0050569826db from controlarea:/ESSArch/data/app/control/to ingestpath:/ESSArch/data/app/ingest

CONTROL AREA -> Delete IP in Controlarea
CONTROL AREA -> Overview of controlarea requests
We continue with INGEST:

INGEST -> List information packages
INGEST - List information packages

We will delete some of them:

INGEST -> Create new ingest request

INGEST - List ingest request queue
Detail information - ingest requests

[posted 1 minute ago]

Name: Value
ReqUUID: 7f0aad0e-9512-11ed-9e8b-0050569802db
ReqType: Ingest request
ReqPurpose: Standard
Approve: User
admin
Objectidentifier: Value
request
Pending

Edit ingest request | Delete ingest request

INGEST -> List ingest request queue

2.7.4 Access EPP

ACCESS - List information packages

ACCESS - List information packages

ACCESS - List information packages

Show 10 entries

<table>
<thead>
<tr>
<th>Identification</th>
<th>Archivist organization</th>
<th>Label</th>
<th>Create date</th>
<th>Start date</th>
<th>End date</th>
<th>Type</th>
<th>Generation</th>
<th>State</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>6e9a8b70-2e51-11ed-acc0-0050569802db</td>
<td>ESS</td>
<td>Test 1</td>
<td>2016-05-05</td>
<td>2011-12-31</td>
<td>2012-12-29</td>
<td>AIC</td>
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<td></td>
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</tr>
<tr>
<td>22a06e24-354e-11ed-8f60-0050569802db</td>
<td>ESS</td>
<td>Test 2</td>
<td>2016-05-14</td>
<td>2016-04-04</td>
<td>2016-04-11</td>
<td>AIC</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>0e9c3de3-9597-11ed-a070-0050569802db</td>
<td>ARS</td>
<td>BorisTest3</td>
<td>2016-10-10</td>
<td>2016-04-04</td>
<td>2016-04-11</td>
<td>AIC</td>
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<td></td>
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</tr>
<tr>
<td>0352b76e-84f1-11ed-8f5f-0050569802db</td>
<td>ARS</td>
<td>BorisTest3</td>
<td>2016-10-10</td>
<td>2016-04-04</td>
<td>2016-04-11</td>
<td>AIC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Showing 1 to 4 of 4 entries
ACCESS - Create new access request

Please fill in the fields or use prefilled data (* indicates mandatory field)

Available storage media: disk1_f7b9fe4c54c6e1987f5046df91c3b2c

| ReqUUID: * | 8699e13e-9514-11e6-9bb9-005056962d3b |
| ReqType: * | Get AIP to ControlArea |
| ReqPurpose: * | Myresued |
| User: * | admin |
| ObjectIdentifierValue: * | 0352b7e4-94ff-11e6-af59-005056962d3b |

StorageMediumID:
Path: /ESSArch/data/epp/content

Create

Detail information - access requests

<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReqUUID</td>
<td>96d8b7b5-9514-11e6-90b1-005056982d3b</td>
</tr>
<tr>
<td>ReqType</td>
<td>Get AIP to ControlArea</td>
</tr>
<tr>
<td>ReqPurpose</td>
<td>Myresued</td>
</tr>
<tr>
<td>User</td>
<td>admin</td>
</tr>
<tr>
<td>ObjectIdentifierValue</td>
<td>0352b7e4-94ff-11e6-af59-005056982d3b</td>
</tr>
<tr>
<td>StorageMediumID</td>
<td></td>
</tr>
<tr>
<td>Path</td>
<td>/ESSArch/data/epp/control/993b9e3a-9507-11e6-a07b-005056982d3b</td>
</tr>
<tr>
<td>Status</td>
<td>Pending</td>
</tr>
</tbody>
</table>

Edit access request | Delete access request

ACCESS - List access request queue
2.8 Scenario 4
Same as Scenario 2