OneClick eArchiving

Xamk, Disec, PiQL, EKA

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Xamk / Digitalia

Four main goals

1. Design and implement simple SIP creator (Xamk)

2. Make Yksa archive E-ARK conformant (Disec)

3. Make Archivematica E-ARK conformant (Piql)

4. Produce hands on tutorials (EKA)

SIP Creator workflow

- Allows anyone anywhere to create conformant SIP packages

- Separate backend and frontend

  - Dockerised demo version with PHP-front and Python-back

- Steps to take into use

  1. Download the source https://github.com/xamkfi/Digitalia-oneclick-full and read the linked installation instructions (or check the tutorial video)

  2. Alter the configurations

  3. Build and run the docker container

  4. Access the frontend via browser

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SIP creator benefits

- No technical knowledge or metadata input is required from the end user

- System independent

- Simple, https://digitalia.xamk.fi/oneclickUploader/uploader-main.php

- Utilisation

  - Selected parts of EKA material migrated into E-ARK SIPs

  - Tested in the National Archives of Latvia

  - Preliminary discussions with Dialog City project

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Existing archival solutions

- Disec Yksa

  - Ingests SIPs

  - Create and store AIPs

  - Output DIPs

- PIQL Archivematica

  - Unaltered Archivematica

  - E-ARK SIPs → Archivematica Transfer SIPs

  - Creates E-ARK AIP containing Archivematica AIP

  - Output E-ARK DIPs

Conclusions

- If this action would not have been funded

  - Stuck with existing (difficult) SIP creator solutions

  - Two E-ARK conformant repositories less

  - EKA collections still in vendor specific systems

Thank you

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