Planning the future with Planets

Summary and Outlook

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Agenda

- Summary and Outlook
- Programme for tomorrow
- Scenarios for the hands-on sessions
- Groups
Planets Architecture

Preservation Planning Services

Preservation Action Services

Test Bed: evaluation and validation services

Characterisation Services

Interoperability Framework

Digital Content

Organisational Context

External Context

Technical Environment
What is a preservation plan?

- ‘A *preservation plan* defines a series of preservation actions to be taken by a responsible institution to address an identified risk for a given set of digital objects or records (called collection).’

- Includes requirements, evaluation, and complete evidence base

- Contains an executable part, the preservation action plan
Integrating Planets concepts and services

Plato - Preservation Planning workflow

Define requirements
- Define basis
- Choose records
- Identify requirements

Evaluate alternatives
- Go/No-Go
- Develop experiment
- Run experiment
- Evaluate experiment

Consider results
- Analyze results
- Set importance factors
- Transform measured values

Preservation Action Recommendation

Build preservation plan
- Create executable preservation plan
- Define preservation plan
- Validate preservation plan

Tree templates and fragments

Benchmark evaluation data for tools

Preservation Action Registry

Object comparison and validation services

Mapping of requirements to characteristics

Workflow Execution Engine

Policy and Usage models

Data Registry

File format identification

Collection profiling service

Risk assessment services

Registry

Service registry
Programme for tomorrow

- Hands-on preservation planning
- Develop a preservation plan step-by-step
- Plato, the preservation planning tool

- Small groups working on a specific scenario
- 4 scenarios, two groups for each scenario
- 3 sessions with presentation – exercise – report
  - Set the stage, define basis
  - Define requirements
  - Evaluate potential actions
4 different scenarios

- Public, governmental archive of electronic documents
- Privately held archive of electronic documents
- Computer games museum
- Image archive of a private sailboat collection
Scenario 1: Government archive

- Electronic documents in Office formats
- Public institution
- Legal regulations
- Objects are provided

- Define the basis - institutional policies, constraints,...
- Choose representative sample objects of the collection provided
- Define requirements
- Define and evaluate potential actions and draw conclusions
Scenario 2: Private archive

- Electronic documents in Office formats
- Private, corporate setting
- Objects are provided

- Define the basis - mission, policies, constraints...
- Choose representative sample objects of the collection provided
- Define requirements
- Define and evaluate potential actions and draw conclusions
Scenario 3: Videogames

- Computer game museum intends to preserve games for the video game console system “Atari 2600”
- Sample objects and alternative actions predefined

- Define basis
- Discussion of legal complications of emulation
- Define requirements
- Evaluate and analyse
Scenario 4: Boat collector’s image archive

- Wealthy sailboat collector with well-filled Marina
- Extensive image archive with documentary material
- Objects are provided (images, not sailboats)

- Define the basis - mission, policies, constraints...
- Choose representative sample objects of the collection provided
- Define requirements
- Define and evaluate potential actions and draw conclusions
Which one is for you?

1. Public, governmental archive of electronic documents
2. Privately held archive of electronic documents
3. Computer games museum
4. Image archive of a private sailboat collection

➢ Please provide a first and second choice on the list!
Dinner at the “Bettelstudent”, Johannesgasse 12, 3 minutes from here