Testbed

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Brief recap of Testbed
Goal of the Testbed

- You will need tools
- Tools have different performances
- Find out in the Testbed
- Many experiments give a good average!
- Information on tools enriched with experimental information
No judgement

- Whether it is useable for you in your specific situation, is up to you to decide
  - Is it ok to keep the text but lose the layout?
  - Is it a problem if the font changes slightly?
- In the Testbed, the performance of the tool is captured - "objectively"
  - You can use your neighbour’s results
Every experiment follows a fixed experimentation workflow that consists of six steps:
Experiment steps in detail
Step 1 – Basic experiment metadata

- Information about user
- Purpose and focus of experiment
- Reference to previous relevant experiments
Step 2 – Select experiment type

- Experiment types:
  - Identification
  - Validation
  - Characterisation
  - Migration
  - Emulation

- Browse and select PLANETS services
- Choose data: from corpora, or upload
Step 3 – Specify significant properties

- Browse ontology
- Specify which digital object properties to measure
- Properties are used to evaluate experiment
Step 4 - Submit

- Submit experiment for approval
- Experiments that use modest resources are automatically approved and executed
- Administrator can prevent experiment to execute
Step 5 – Run experiment

- User can initiate execution of experiment
Step 6 - Evaluate

- Explore results in detail
  - Often automatically
  - Some manually
And now…

- Demo!