Resource Summary Report

Generated by NIF on May 9, 2025

Workflow4Ever

RRID:SCR_005939
Type: Tool

Proper Citation

Workflow4Ever (RRID:SCR_005939)

Resource Information

URL: http://www.wf4ever-project.org/

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Description: Project to addresses challenges associated with the preservation of scientific experiments in data-intensive science, including: * The definition of models to describe, in a standard way, scientific experiments by means of workflow-centric Research Objects, which comprise scientific workflows, the provenance of their executions, interconnections between workflows and related resources (e.g., datasets, publications, etc.), and social aspects related to such scientific experiments. * The collection of best practices for the creation and management of Research Objects. * The analysis and management of decay in scientific workflows. To address these challenges they are creating an architecture and tooling for the access, manipulation, sharing, reuse and evolution of Research Objects in a range of disciplines. This will result into the next generation RO-enabled myExperiment.

Abbreviations: Wf4Ever

Resource Type: knowledge environment

Keywords: preservation, workflow, provenance, archive, research object, workflow model, management, experimental method

Funding: European Union

Resource Name: Workflow4Ever

Resource ID: SCR_005939

Alternate IDs: nlx_151286

Record Creation Time: 20220129T080233+0000

Record Last Update: 20250420T014307+0000

Ratings and Alerts

No rating or validation information has been found for Workflow4Ever.

No alerts have been found for Workflow4Ever.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Ison J, et al. (2013) EDAM: an ontology of bioinformatics operations, types of data and identifiers, topics and formats. Bioinformatics (Oxford, England), 29(10), 1325.