

ER-flow Application Description Template

Application Name: Overview of Events of the month
Application domain: Heliophysics
Brief application description This workflow returns an overview of all the relevant events that occurred each month within the selected period. input data format: HEC_table_names Name of the HEC table: goes_sxr_flare, goes_proton_event ,soho_lasco_cme, icme_earth_cycle, 23 wind_ace_sir, soho_pm_ip_shock, seeds_all year_end End year of the counting (end Dec of that year) year_start Start year of the counting (start Jan of that year) output data format: The same output, list of all events is available as csv and as a VOTable sample data: NA application http://www.myexperiment.org/workflows/3468.html documentation http://www.myexperiment.org/workflows/3468.html publication NA
Execution environment DCI: NA middleware: NA workflow system: TAVERNA 2
Execution characteristics data size (per unit, typical number of units): input NA temporary NA output NA processing time (per unit): NA memory usage: NA disk usage: NA
Target users Community, projects: (link) number of users: 1-10 http://www.myexperiment.org/groups/101.html
Usage scenario for workflow in ER-FLOW (how workflow will be used – single workflow or meta workflow - type of user (workflow developer or end-user, etc). Single Workflow for end user. If the interface should be too complicated for the end-users, the execution should be hidden behind a simple interface.
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