

ER-flow Application Description Template

Application Name: Synoptical Table of the Surface of the Sun
Application domain: Heliophysics
Brief application description This workflow retrieves a map of the Surface of the Sun with the relevant features at the time requested by the user.
input data format:
Date Date to retrieve the plot from the HFC
output data format:
DailyMap: Url to the HFC service that returns the daily map of the surface of the Sun
sample data: NA application http://www.myexperiment.org/workflows/3293.html documentation http://www.myexperiment.org/workflows/3293.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 Single Workflow for end user to be invoked either through the Shiwa Simulation Platform or through specific User Interface or ASM.
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