

DMP Implementation Status of IPP

2025-01-22

Continued work on trview

- Ongoing fixes to
 - trview
 - save the last configuration as json
 - store configuration in dataset_description/simulation/workflow
 - more information in distributions IDS
 - use of core_source_identifier
 - fill more fields in core_profiles
 - hack for NaNs in Ti
 - IMAS save part of torbeam
 - Worked for JET
 - Got NaNs as area base for AUG
 - Cannot assume psi is monotonically increasing
 - Broke INTERPOS

Data request (BB)

Shot number / total time interval needed (s)	Species	Time interval (s)	Heating
35221 / 2.00-6.50	H	2.50 – 3.00	NBI
		4.00 – 5.00	ECRH + NBI
		5.40 – 6.00	ECRH
35475 / 2.50-7.00	D	2.80 – 3.25	NBI
		4.30 – 5.00	ECRH + NBI
		5.75 – 6.60	ECRH
36982 / 2.60-6.50	D	2.60 – 5.95	ECRH
36774 / 2.00-8.00	H	2.40 – 7.00	ECRH
		7.00 – 7.70	Ohmic

First attempt (Gateway)

"imas:hdf5?user=g2dpc;pulse=35221;run=1;database=aug;version=3"

"imas:hdf5?user=g2dpc;pulse=35475;run=1;database=aug;version=3"

"imas:hdf5?user=g2dpc;pulse=36982;run=1;database=aug;version=3"

"imas:hdf5?user=g2dpc;pulse=36774;run=1;database=aug;version=3"

Data access times

