

FledgePower Ongoing Work

Protocol plugins:

Protocol plugin /Feature	IEC 60870-5-104 client	IEC 60870-5-104 server	EDF HNZ client	IEC 60870-6 TASE.2 client	IEC 60870-6 TASE.2 server	IEC 60870-5-103 client	IEC 61850 MM client
Connection management	COMPLETED	COMPLETED	COMPLETED	NOT YET IMPLEMENTED	IN PROGRESS	NOT YET IMPLEMENTED	COMPLETED
Monitoring messages acquisition	COMPLETED	NOT APPLICABLE	COMPLETED	NOT YET IMPLEMENTED	NOT APPLICABLE	NOT YET IMPLEMENTED	COMPLETED
Monitoring messages sending	NOT APPLICABLE	COMPLETED	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE
Control messages acquisition	NOT APPLICABLE	COMPLETED	NOT APPLICABLE	NOT APPLICABLE	IN PROGRESS	NOT APPLICABLE	NOT APPLICABLE
Control messages sending	COMPLETED	NOT APPLICABLE	COMPLETED	NOT YET IMPLEMENTED	NOT APPLICABLE	NOT YET IMPLEMENTED	COMPLETED
Protocol stack configuration management	COMPLETED	COMPLETED	COMPLETED	NOT YET IMPLEMENTED	IN PROGRESS	NOT YET IMPLEMENTED	COMPLETED
Exchanged messages configuration management	COMPLETED	COMPLETED	COMPLETED	NOT YET IMPLEMENTED	IN PROGRESS	NOT YET IMPLEMENTED	COMPLETED
Clock synchronisation	COMPLETED	COMPLETED	COMPLETED	NOT YET IMPLEMENTED	IN PROGRESS	NOT YET IMPLEMENTED	NOT APPLICABLE
General interrogation	COMPLETED	COMPLETED	COMPLETED	NOT YET IMPLEMENTED	IN PROGRESS	NOT YET IMPLEMENTED	COMPLETED
Support for redundant connections	COMPLETED	COMPLETED	COMPLETED	NOT YET IMPLEMENTED	IN PROGRESS	NOT YET IMPLEMENTED	IN PROGRESS
Exceptions, errors and logs management	COMPLETED	COMPLETED	COMPLETED	NOT YET IMPLEMENTED	IN PROGRESS	NOT YET IMPLEMENTED	COMPLETED
Security	COMPLETED	COMPLETED	NOT YET IMPLEMENTED	NOT YET IMPLEMENTED	IN PROGRESS	NOT YET IMPLEMENTED	COMPLETED

Filter plugins:

Filter plugin	Feature	Progress
Fledgepower-filter-mvscale	performs math functions on pivot model measured values	COMPLETED
Fledgepower-filter-mvcyclingcheck	checks if a measured value has been received with a predefined period	COMPLETED
Fledgepower-filter-stamp	adds a timestamp to a status point received without timestamp	COMPLETED
Fledgepower-filter-transientsp	handles transient status point	COMPLETED
Fledgepower-filter-pivottoopcua	convert data from pivot model to opcua	COMPLETED
Fledgepower-filter-iec104topivot	convert data from pivot model to iec104	COMPLETED
Fledgepower-filter-pivottotase2	convert data from pivot model to tase2	IN PROGRESS
Fledgepower-filter-pivottoiec103	convert data from pivot model to iec103	NOT YET IMPLEMENTED
Fledgepower-filter-pivottohnz	convert data from pivot model to hnz	COMPLETED
Fledgepower-filter-iec104topivot	convert data from iec104 to pivot model	COMPLETED

Fledgepower-filter-opcuatopivot	convert data from opcua to pivot model	COMPLETED
Fledgepower-filter-tase2topivot	convert data from tase2 to pivot model	IN PROGRESS
Fledgepower-filter-iec103topivot	convert data from iec103 to pivot model	NOT YET IMPLEMENTED
Fledgepower-filter-hnztopivot	convert data from hnz to pivot model	COMPLETED

Legend:

- NOT APPLICABLE feature is not applicable for this plugin
- NOT YET IMPLEMENTED feature implementation not started yet
- IN PROGRESS feature implementation in progress
- COMPLETED feature implementation completed