

Advanced ways to find and retrieve data in the LTA

There are some useful ways to find and retrieve your data in the LTA that might not be immediately obvious. This page explains some of the more advanced options you have.

Queries

- You can use wildcards in your query. This will for example give all observations and pipelines that have a SAS/Observation ID in the 146xxx range:

Target Name	3:19*
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- You can put a list of SAS/Observation IDs in the query:

Observation Id	146112,147775,151778
Observing Date	From 0000-00-00 00:00:00 To 0000-00-00 00:00:00

Retrieving data

- You can retrieve data on the Observation and Pipeline level, you don't have to select all files individually.

#	<input type="checkbox"/>	Observation Id	Observing Mode	Antenna Set	Instrun Filte
1	<input checked="" type="checkbox"/>	146448	Interferometer	HBA Dual Inner	110-190
2	<input type="checkbox"/>	146447	Interferometer	HBA Dual Inner	110-190
3	<input checked="" type="checkbox"/>	146446	Interferometer	HBA Dual Inner	110-190
4	<input type="checkbox"/>	146445	Interferometer	HBA Dual Inner	110-190
5	<input checked="" type="checkbox"/>	146444	Interferometer	HBA Dual Inner	110-190
6	<input checked="" type="checkbox"/>	146443	Interferometer	HBA Dual Inner	110-190
7	<input type="checkbox"/>	146442	Interferometer	HBA Dual Inner	110-190
8	<input checked="" type="checkbox"/>	146441	Interferometer	HBA Dual Inner	110-190
9	<input checked="" type="checkbox"/>	146456	Interferometer	HBA Dual Inner	110-190
10	<input checked="" type="checkbox"/>	146455	Interferometer	HBA Dual Inner	110-190
11	<input type="checkbox"/>	146454	Interferometer	HBA Dual Inner	110-190
12	<input type="checkbox"/>	146453	Interferometer	HBA Dual Inner	110-190
13	<input type="checkbox"/>	146452	Interferometer	HBA Dual Inner	110-190

- If you have a query with more than 1000 results, you can open the multiple pages each in a separate tab/window.

Observation 1001 to 1100 (showing 100 of total 1156) ▾

[edit columns](#) | [stage selected](#)

[first](#) | [previous](#) | ... | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [9](#) | [10](#) | [11](#) | [12](#) | [next](#) | [last](#)

r	Of SubArray	Start Time	Duration	Nr Stations	Nr Stations
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- With the small triangle next to a list, you can fold or unfold the list to get a better overview.

Folded entries

Observation 1 to 100 (showing 100 of total 1156) ▲

Averaging Pipeline 1 to 100 (showing 100 of total 4060) ▲

Calibration Pipeline (total 30) ▲

Imaging Pipeline (total 0) ▲

UnspecifiedProcess 1 to 100 (showing 100 of total 125) ▲

Unfolded entries

Calibration Pipeline (total 30) ▾																
#	Pipeline Name	Pipeline Number	Process Identifier	Observation ID	Start Time	Duration [s]	End Time	Strategy Name	Strategy Description	Frequency Integration Step	Time Integration Step	Flag Rule Combination	StyModel Database	Resulting Number of Instrumented Sources	Number of Corrupted DataProducts	Source DataProduct
1	RFI_AUTOFLAG_V1.0	101	101001	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
2	RFI_AUTOFLAG_V1.0	102	101002	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
3	RFI_AUTOFLAG_V1.0	103	101003	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
4	RFI_AUTOFLAG_V1.0	104	101004	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
5	RFI_AUTOFLAG_V1.0	105	101005	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
6	RFI_AUTOFLAG_V1.0	106	101006	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
7	RFI_AUTOFLAG_V1.0	107	101007	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
8	RFI_AUTOFLAG_V1.0	108	101008	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
9	RFI_AUTOFLAG_V1.0	109	101009	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
10	RFI_AUTOFLAG_V1.0	110	101010	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
11	RFI_AUTOFLAG_V1.0	111	101011	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
12	RFI_AUTOFLAG_V1.0	112	101012	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
13	RFI_AUTOFLAG_V1.0	113	101013	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
14	RFI_AUTOFLAG_V1.0	114	101014	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
15	RFI_AUTOFLAG_V1.0	115	101015	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
16	RFI_AUTOFLAG_V1.0	116	101016	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
17	RFI_AUTOFLAG_V1.0	117	101017	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
18	RFI_AUTOFLAG_V1.0	118	101018	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
19	RFI_AUTOFLAG_V1.0	119	101019	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
20	RFI_AUTOFLAG_V1.0	120	101020	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
21	RFI_AUTOFLAG_V1.0	121	101021	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
22	RFI_AUTOFLAG_V1.0	122	101022	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
23	RFI_AUTOFLAG_V1.0	123	101023	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
24	RFI_AUTOFLAG_V1.0	124	101024	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
25	RFI_AUTOFLAG_V1.0	125	101025	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
26	RFI_AUTOFLAG_V1.0	126	101026	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
27	RFI_AUTOFLAG_V1.0	127	101027	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
28	RFI_AUTOFLAG_V1.0	128	101028	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
29	RFI_AUTOFLAG_V1.0	129	101029	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
30	RFI_AUTOFLAG_V1.0	130	101030	2013-03-08 00:00:00	0.0	0.0	2013-03-08 00:00:00	Preprocessing Pipeline (no device)	Preprocessing no device	10	0	0	0	0	40	done
Imaging Pipeline (total 0) ▾																
UnspecifiedProcess 1 to 100 (showing 100 of total 125) ▾																
#	Observation ID	Observing Mode	Process Description	Start Time	Duration [s]	Number of Unspecified DataProducts										
1	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
2	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
3	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
4	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
5	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
6	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
7	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
8	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
9	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
10	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
11	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
12	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
13	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
14	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
15	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
16	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
17	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
18	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
19	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
20	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
21	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
22	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
23	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
24	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
25	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
26	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
27	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
28	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
29	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										
30	2013-03-08 00:00:00	Unknown	Unspecified process, information generated by Diaper	2013-03-08 00:00:00	0.0	0										

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Last update: **2013-08-21 08:26**

