

## Supernova Analysis - Support #18714

### Study the data saved by the SN trigger

01/10/2018 03:30 PM - Andrey Sheshukov

<b>Status:</b>	Work in progress	<b>Start date:</b>	01/10/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Andrey Sheshukov	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
I want to see, what data does the SN trigger select. This task is to store all the steps, so I can reproduce it in future.			

#### History

#1 - 01/10/2018 03:58 PM - Andrey Sheshukov

- Status changed from New to Work in progress

## Getting the data files:

I use samweb to select the files with actual data:

```
samweb list-files "online.detector fardet and data_tier raw and online.stream ddsn and Online.TotalEvents > 50  
and start_time > 2017-11-01"
```

I get the files list:

```
fardet_r00027998_s02_DDsn.raw  
fardet_r00028049_s02_DDsn.raw  
fardet_r00028123_s00_DDsn.raw  
fardet_r00028143_s02_DDsn.raw  
fardet_r00028153_s02_DDsn.raw  
fardet_r00028238_s02_DDsn.raw  
fardet_r00028254_s08_DDsn.raw  
fardet_r00028308_s01_DDsn.raw  
fardet_r00028320_s06_DDsn.raw  
fardet_r00028441_s14_DDsn.raw  
fardet_r00028442_s03_DDsn.raw
```

Study the files metadata:

```
samweb get-metadata fardet_r00028442_s03_DDsn
```

Download file:

```
ifdh_fetch fardet_r00028442_s03_DDsn
```