

# Hvreviewview

Since v5.5.5/2

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## Name

**hvreventview** - Display events from **hvr\_event** and **hvr\_event\_result**

## Synopsis

```
hvreventview [-h class] [-u user] [-opts] hubdb
```

## Description

Command **hvreventview** displays events and their results from the [catalog tables](#) - **hvr\_event** and **hvr\_event\_result**.

The argument *hubdb* specifies the connection to the hub database. For more information about supported hub databases and the syntax for using this argument, see [Calling HVR on the Command Line](#).

## Options

This section lists and describes all options available for **hvreventview**.

Parameter	Description
<b>-b</b> <i>begin_id</i>	Display only events with event ids newer than <i>begin_id</i> . Value <i>begin_id</i> must have form <i>YYYY-MM-DD HH:MM:SS[MSECS]</i> , <i>YYYY-MM-DDT HH:MM:SS[MSECS]+TZD</i> or <i>YYYY-MM-DDT HH:MM:SSZ[MSECS]</i> .
<b>-B</b> <i>begin_updated</i> Since v5.5.5/5	Display only events which were updated since <i>begin_updated</i> . Value <i>begin_updated</i> must have form <i>YYYY-MM-DD HH:MM:SS[MSECS]</i> , <i>YYYY-MM-DDT HH:MM:SS[MSECS]+TZD</i> or <i>YYYY-MM-DDT HH:MM:SSZ[MSECS]</i> .
<b>-c</b> <i>chn</i>	Display only events for channel <i>chn</i> . This option can be supplied multiple times.
<b>-C</b>	Display only the current event. This is either the earliest event with state <b>PENDING</b> or , if no such event exists, the latest event with state <b>DONE</b> or <b>FAILED</b> . This option requires <b>-j</b> .
<b>-e</b> <i>end_id</i>	Display only events with event ids older than <i>end_id</i> . Value <i>end_id</i> must have form <i>YYYY-MM-DD HH:MM:SS[MSECS]</i> , <i>YYYY-MM-DDT HH:MM:SS[MSECS]+TZD</i> or <i>YYYY-MM-DDT HH:MM:SSZ[MSECS]</i> .
<b>-E</b> <i>end_updated</i> Since v5.5.5/5	Display only events which were updated before <i>end_updated</i> . Value <i>end_updated</i> must have form <i>YYYY-MM-DD HH:MM:SS[MSECS]</i> , <i>YYYY-MM-DDT HH:MM:SS[MSECS]+TZD</i> or <i>YYYY-MM-DDT HH:MM:SSZ[MSECS]</i> .

<b>-f</b>	Follow mode. Displays events that get updated after <b>hvreventview</b> was invoked. Runs in an endless loop. If specific event ids are specified with <b>-i</b> , then it terminates as soon as all of these events have state <b>DONE</b> .
<b>-hclass</b>	Location <i>class</i> of the hub database. Valid values for <i>class</i> are <b>db2</b> , <b>db2i</b> , <b>ingres</b> , <b>mysql</b> , <b>oracle</b> , <b>postgresql</b> , <b>sqlserver</b> , or <b>teradata</b> . For more information, see <a href="#">Calling HVR on the Command Line</a> .
<b>-iev_id</b>	Display only event with event id <i>ev_id</i> . This option can be supplied multiple times.
<b>-jjob_name</b>	Display only events for job <i>job_name</i> . This option can be supplied multiple times.
<b>-lloc</b> <b>Since</b> v5.5.5/5	Display only event results for either source or target location <i>loc</i> . This option can be supplied multiple times. This option requires <b>-r</b> or <b>-R</b> .
<b>-Lloc</b>	Display only event results for target location <i>loc</i> . This option can be supplied multiple times. This option requires <b>-r</b> or <b>-R</b> .  This option is not available since HVR 5.5.5/5.
<b>-nres</b>	Display only latest event plus results where one of the results matches <i>res</i> .
<b>-Nnum</b> <b>Since</b> v5.5.5/5	Display only the number of events specified in <i>num</i> . This option displays only the latest events. For example, if <b>-N5</b> is supplied then it displays the latest 5 events.
<b>-ofile</b>	Write output to file <i>ofile</i> instead of displaying it.
<b>-r</b>	Also display results from events. All results are shown except ones starting whose name starts with '_' (these are advanced/internal).
<b>-Rres_patt</b>	Display only event results with result names matching <i>res_patt</i> . Value <i>res_patt</i> may contain alphanumeric and any of the symbols '*', '?', ' ', '_' and '-'. This option implies <b>-r</b> . To see all results (including advanced/internal results starting with '_') use <b>-R *</b> .
<b>-sstate</b>	Display only events with state <i>state</i> . Value <i>state</i> may be <b>PENDING</b> , <b>DONE</b> or <b>FAILED</b> . This option can be supplied multiple times.
<b>-Sbody_patt</b>	Display only events with contents of body matching <i>body_patt</i> . Value <i>body_patt</i> may contain alphanumeric and any of the symbols '*', '?', ' ', '_' and '-'.
<b>-tbl</b>	Display only event results for table <i>tbl</i> . This option can be supplied multiple times.
<b>-Ttype_patt</b>	Display only events with event types matching <i>type_patt</i> . Value <i>type_patt</i> may contain alphanumeric and any of the symbols '*', '?', ' ', '_' and '-'.
<b>-uuser[/pwd]</b>	Connect to hub database using DBMS account <i>user</i> . For some databases (e.g. SQL Server) a password must also be supplied.

## Example

To display all pending **refresh** events for channel `test_channel` for the 12th of december 2018, use the following;

```
hvreventview -b "2018-12-12T00:00:00.000Z" -e "2018-12-12T23:59:59.000Z" -c
test_channel -s PENDING -T Refresh myhub/myhubpwd
```

To monitor all **compare** events as they run, including their results, use the following;

```
hvreventview -f -T Compare myhub/myhubpwd
```