Hvrrouterconsolidate

Contents

- Name
- Synopsis
- Description
- Options

Name

Hvrrouterconsolidate - Merge small tx files in router directory.

Synopsis

hvrrouterconsolidate [*-options*]... *hubdb* [*chn*]

Description

If capture jobs run without integrate jobs then many transaction files (matching ***.tx_***integ***/***loc*) will accumulate in **$HVR_CONFIG/router/***hub***/***chn*. These files can cause extra CPU load in other jobs. Small transaction files will also accumulate in **$HVR_CONFIG/jnl/***hub***/***chn* if action **Integrate /JournalRouterFiles** is defined. Command **hvrrouterconsolidate** will merge many of these smaller files together.

Consolidation is unsafe while an integrate job is running; for this reason **hvrrouterconsolidate** will only consolidate router files for integrate jobs which have scheduler **job_state** as **SUSPEND** or **FAILED** or **PEN DING** (unless option **-f** supplied).

If the channel name is not supplied then router consolidation will be done for all channels.

Note that consolidation will not merge all small files; the algorithm instead processes files in batches of 10, 100, 1000 etc...

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 describes the options available for command **hvrrouterconsolidate**.

Parameter	Description
-b*base*	Base/radix. Otherwise 10 files are grouped.
-f	Consolidate files for all jobs, not just ones where job_state is inactive. Only used when the scheduler is not running.
-j	Journals only, ignore /router directory.
-h*class*	Location *class* of the hub database. Valid values for *class* are **db2**, **db2i**, **ingres**, **mys ql**, **oracle**, **postgresql**, **sqlserver**, or **teradata**. For more information, see Calling HVR on the Command Line.
-l*locscope*	Specific locations only. Value can have form *loc* or **!***loc*

-N_nrows_	Max num rows. Larger files won't be joined.
-p	Only print OS commands, no execution.
-r	Router files only, ignore **/jnl** directory.
-s_fsize_	No consolidate if new file would exceed _fsize_. **Default** is 20Mb.
-u_dbuser_	Database user name.