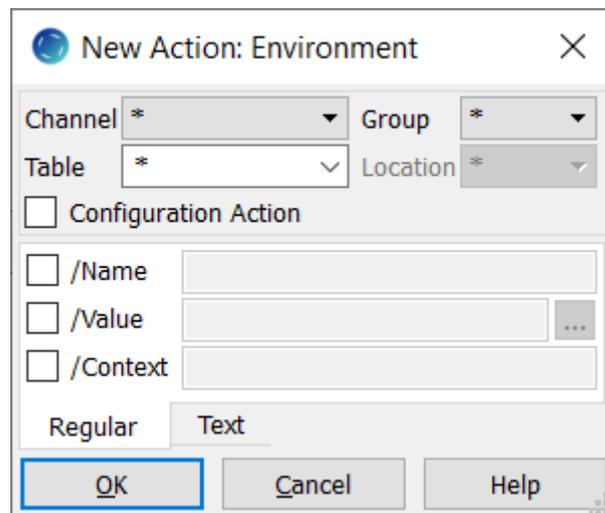# Environment

Contents

Description

Action **Environment** sets an operating system environment variable for the HVR process which connects to the affected location. It also affects an agent called for this location.

Environment variables can also be in the environment of the **HVR Scheduler**, but these are only inherited by HVR processes that run locally on the hub machine; they are not exported to HVR child processes that are used for remote locations.

If this action is defined on a specific table, then it affects the entire job including data from other tables for that location.

Parameters

This section describes the parameters available for action **Environment**.

Parameter	Argument	Description
/Name	*env_var*	Name of the environment variable.
/Value	*path*	Value of the environment variable.
/Context Since v5.7.5/6		Ignore action unless the **Hvrrefresh** or **Hvrcompare** context *ctx* is enabled. The value must be the name of the context (a lowercase identifier). It can also be specified as **!***ctx*, which means that the action is effective unless context *ctx* is enabled. One or more contexts can be enabled for **Hvrcompare** or **Hvrrefresh** (on the command line with option **–C***ctx*).

Examples

Variable	Description
HVR_COMPRE SS_LEVEL	Controls amounts of replication for capture and integrate jobs. Value **s** disables compression, which will reduce CPU load. By default, compression is enabled. This variable must have the same value for all locations.
HVR_LOG_REL EASE_DIR Ingres Oracle PostgreSQL	Directory chosen by **Hvrlogrelease** for private copies of DBMS journal or archive files. By default, **Hvrlogrelease** writes these files into the DBMS tree (inside **$II_SYS TEM** or **$ORACLE_HOME**). In Oracle, if **Capture /ArchiveLogPath** is defined then the value set in this environment variable is ignored/overridden.
HVR_SORT_BY TE_LIMIT	Amount of memory to use before sorting large data volumes in temporary files. The default limit is **512Mb**.
HVR_SORT_C OMPRESS	When set to value **1** the sorting of large amounts of data will be compressed on the fly to reduce disk room.
HVR_SORT_R OW_LIMIT	Number of rows to keep in memory before sorting large amounts of data using temporary files. The default limit is **10Mb**.