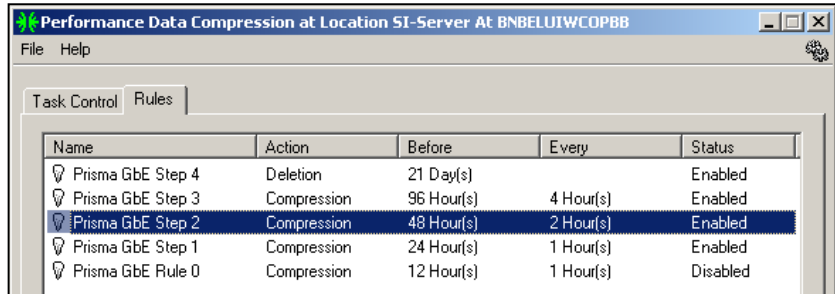


ROSA™ Performance Data Compression – Performance and Trending

Description

The ROSA™ Element Manager's Performance Data Compression Task provides automated database maintenance and compresses logged data in the Copernicus™ 'Quality of Service' (QoS) database.

The task combines older measurement records into new summary records that still contain the maximum, minimum and average measured values.



Name	Action	Before	Every	Status
Prisma GbE Step 4	Deletion	21 Day(s)		Enabled
Prisma GbE Step 3	Compression	96 Hour(s)	4 Hour(s)	Enabled
Prisma GbE Step 2	Compression	48 Hour(s)	2 Hour(s)	Enabled
Prisma GbE Step 1	Compression	24 Hour(s)	1 Hour(s)	Enabled
Prisma GbE Rule 0	Compression	12 Hour(s)	1 Hour(s)	Disabled

The behavior of the compression task can be programmed via simple steps in the Rules tab.

The Performance Data Compression Task is typically configured to leave all recent records untouched, while compressing the older records. It is also possible to define rules that delete older records instead of compressing them.

Features

- Combines many measurement records without losing minimum and maximum
- Programming in simple compression or deletion rules
- Controlling the execution order of rules
- Rules can be fully customized
- Task generates messages clearly indicating the actions and compression efficiency



ROSA Performance Data Compression



Specifications

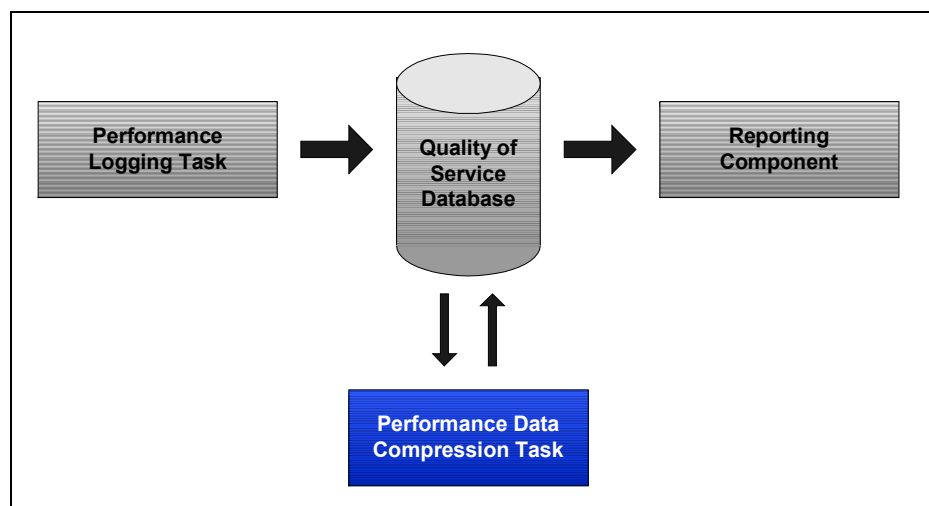
Additional Features	
User Interface tabs	
Task Control	Allows starting and stopping the task. An execution interval specifies when the task is running.
Rules	Specification of the rules that are applied on the performance data.
License	Server based license (see ROSA documentation). Enabled by the supply of the necessary license key.
Installation	From ROSA CD

Requirements	
ROSA	Installation of ROSA 3.0 or later version
Server	See ROSA User's Guide for information

Ordering Information

Performance and Trending	Part Number
Performance Data Compression Task	V9529652
Performance Logging Task	V9529450
Note: Reporting Component is part of the basic ROSA package	

Architecture



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