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Knowledge Base Article

Product Group: Software
Product: CMSW7700 – @ptitude Monitoring Suite
Version: N/A

Abstract

There are situations where customers may want to use a common database server and a common application server for SKF @ptitude Monitoring Suite services. This article explains the use of multiple databases and licenses on a single SQL server.

Overview

In the example below, a user may want to have four @ptitude databases in one SQL Server instance:

> SQL Server database instance
>   – skfuserDB1
>   – skfuserDB2
>   – skfuserDB3
>   – skfuserDB4

Below outlines the current stance on multiple databases for SKF @ptitude Monitoring Suite.

Database name

It is possible to use a different database name, because the SKF application generates statements based on schema and table names like Select bearingid from skfuser1.bearing and not like Select bearingid from SKFUSER.skfuser1.bearing. However, some manual editing is required to get it to work because the database users are hard-coded to use "skfuser" as the database name.

Multiple database support

The SKF application does not support multiple databases per instance.
The user may have multiple databases on the instance but only one is active.
Database users must be remapped to the preferred database each time.

Multiple instances

The SKF application supports one database per instance (the user may connect to a different database per server instance using the @ptitude Analyst Configuration Tool.).

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Multiple Database Support Plan
Currently, SKF does not have plans to enhance its software to support multiple databases per instance in the near future, although it has been a topic of discussion in the past.

Other Concerns
SKF does not have anything in place to support license keys across multiple databases per instance. Active user validation is not currently in place for multiple databases.

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at tsg-americas@skf.com.

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