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2. Tools to Work with SAP HANA Cloud

The top screenshot displays the 'All Instances' page in the SAP HANA Cloud console. It features a table with columns for Status, Name, Type, Notifications, Runtime Environment, Memory, Storage, Compute, Scale-out, Replicas, and Actions. Two instances are listed under 'My data from Best Run Travel': 'BestRunTravel' (SAP HANA Database) and 'BestRunTravelDL' (Data Lake Relational Engine Component Enabled). Both are in a 'Running' state.

The bottom screenshot shows the 'Manage Configuration' dropdown menu for the 'BestRunTravel' instance. The menu includes options such as 'Open SQL Console', 'Copy SQL Endpoint', 'Copy Instance ID', 'Copy Configuration', 'Apply Patch', 'Upgrade', 'Stop', 'Delete', and links to 'Open in SAP HANA Cockpit', 'Open in SAP HANA Database Explorer', and 'Open Supportability Tools for SAP HANA'.

On the right side of the bottom screenshot, a detailed overview for the 'BestRunTravel' instance is shown. It includes a 'Memory' section with a bar chart and data for the last 6 hours (6.69 GB), yesterday (Not available), and last week (Not available). The total memory usage is 6.64 GB out of a 26.74 GB limit. The 'Compute' section shows 80.00% usage for the last 6 hours and 'Not available' for yesterday.

SAP

Instances / BestRunTravel

MS

All Instances

Create Instance

Instance ID or name

Status:

Notifications:

Type: Data Lake x 1 More

Adapt Filters

Instances (2) Subaccount Roles (2)

Status	Name	Notifications	Runtime Environment
My data from Best Run Travel			
Running	BestRunTravel	Other	Environments
Running	BestRunTravelDL	Other	Environments

Manage Configuration

Open SQL Console

Copy SQL Endpoint

Copy Instance ID

Copy Configuration

Apply Patch

Upgrade

Stop

Delete

Open in SAP HANA Cockpit

Open in SAP HANA Database Explorer

Open Supportability Tools for SAP HANA

BestRunTravel

Manage Configuration

SAP HANA Database

Overview

Used Buffer Cache (0.00 GB)

Used Memory (6.64 GB)

Peak Used Memory (6.64 GB)

Memory Allocation Limit (26.74 GB)

Compute

Last 6 hours

Yesterday

Last Week

80.00%

Not available

Not available

SAP

Instances / BestRunTravel

MS

All Instances

Create Instance

Instance ID or name

Status:

Notifications:

Type: Data Lake x 1 More

Adapt Filters

Instances (2) Subaccount Roles (2)

Status	Name	Notifications	Runtime Environment
My data from Best Run Travel			
Running	BestRunTravel	Other	Environments
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Manage Configuration

Open SQL Console

Copy SQL Endpoint

Copy Instance ID

Copy Configuration

Apply Patch

Upgrade

Stop

Delete

Open in SAP HANA Cockpit

Open in SAP HANA Database Explorer

Open Supportability Tools for SAP HANA

BestRunTravel

Manage Configuration

SAP HANA Database

Overview

Used Buffer Cache (0.00 GB)

Used Memory (6.64 GB)

Peak Used Memory (6.64 GB)

Memory Allocation Limit (26.74 GB)

Compute

Last 6 hours

Yesterday

Last Week

80.00%

Not available

Not available

SAP Database Overview BestRunTravel (DBADMIN)

Monitoring Log in as a Different User Enable JWT SSO SQL Console

Database Status: Running Database User: DBADMIN Host: [REDACTED]

Search

Services 1 host

Running All services are running

Manage Services

Alerts

No current alerts

Alert Definitions

Memory Usage

Used Memory Resident Memory

Used Buffer Cache
Used Memory
Peak Used Memory
Memory Allocation Limit

Monitor Performance

CPU Usage

CPU Usage: 308 % max

310
200
100
0

Disk Usage

Total 2.37 GB / 119.94 GB

Data 334.43 MB
Log 666.65 MB
Trace 6.1 MB

Monitor Performance Analyze Workloads

SQL Statements

select PS.CONNECTION_ID AS "Connection ID..."
0 ms

SELECT SOURCE.HOST HOST, ROLE.VOLUME...
0 ms

View all

Monitoring

Monitor performance
Monitor table usage

SAP Database Overview BestRunTravel (DBADMIN)

All Log in as a Different User Enable JWT SSO SQL Console

Database Status: Running Database User: DBADMIN Host: [REDACTED]

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Services 1 host

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Manage Services

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Memory Usage

Used Memory Resident Memory

Used Buffer Cache
Used Memory
Peak Used Memory
Memory Allocation Limit

Monitor Performance

CPU Usage

CPU Usage: 308 % max

310
200
100
0

Disk Usage

Total 2.37 GB / 119.94 GB

Data 334.48 MB
Log 666.65 MB
Trace 6.05 MB

Monitor Performance Analyze Workloads

SQL Statements

select PS.CONNECTION_ID AS "Connection ID..."
0 ms

SELECT * FROM (SELECT 0 as SERVICE_NU...
0 ms

SELECT TOP 1 VALUE FROM SYS.M_INFILE...
0 ms

View all

Monitoring

Monitor performance
Monitor table usage

SAP SQL Console BestRunTravel

All Instances Create Instance

Instance ID or name Status: Notifications: Type: Data Lake x 1 More

Adapt Filters

Status	Name	Notifications	Runtime Environment
Running	BestRunTravel	Other Environments	
Running	BestRunTravelDL	Other Environments	

- Manage Configuration
- Open SQL Console
- Copy SQL Endpoint
- Copy Instance ID
- Copy Configuration
- Apply Patch
- Upgrade
- Stop
- Delete
- Open in SAP HANA Cockpit
- Open in SAP HANA Database Explorer
- Open Supportability Tools for SAP HANA

BestRunTravel SAP HANA Database

Manage Configuration

Status Running Total Capacity Units 901 CU / month

Version: 2023.28.6 Up-to-date

Database User: Not Authenticated

Associated Data Lake: BestRunTravelDL

Availability Zone: us-east-1d

Scale-Out: 1 node

Total Backup Size: 865.72 MB

Automatic Backup Enabled: Yes

Backup Retention Time: 14 days

Overview

Some features are not available. To see the full instance details, enter valid logon credentials by clicking [Sign in to the Database](#).

Show KPI Usage for: Last hour

Memory

