



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Reporting and Analytics Aggregates Physical Data Model for an Oracle Database

Table AGT_CHAT_THREAD_HOUR

Table AGT_CHAT_THREAD_HOUR

Description

Introduced: 8.5.009

Modified: 8.5.010 (Name changed from AGT_CHAT_THREAD_STATS)

In partitioned databases, this table is not partitioned.

This disposition-based aggregate table provides a summary of thread-related interactions.

Tip

- This document shows *table* information because it is more informative than *view* information. However, directly querying tables is not supported; perform your queries on views.
- This document shows the HOUR structure for each table, as an example. For each table, the same structure is used for SUBHR through YEAR views.
- Where referenced, IRF resources include:
 - Handling resources (such as self-service IVR ports, agents, or non-agent-associated DNSs)
 - Mediation resources (such as a non-self-service IVR ports, voice treatment ports, ACD queues, routing points, and so forth) where the interaction ends in mediation before being distributed to a handling resource.
- *IRF* is an abbreviation for the **INTERACTION_RESOURCE_FACT** table.
- *MSF* is an abbreviation for the **MEDIATION_SEGMENT_FACT** table.

Tip

To assist you in preparing supplementary documentation, click the following link to download a comma-separated text file containing information such as the data types and descriptions for all columns in this table: [Download a CSV file.](#)

Hint: For easiest viewing, open the downloaded CSV file in Excel and adjust settings for column widths, text wrapping, and so on as desired. Depending on your browser and other system settings, you might need to save the file to your desktop first.

Column List

Legend

Column	Data Type	P	M	F	DV
DATE_TIME_KEY	NUMBER(38,0)				-1
TENANT_KEY	NUMBER(38,0)				-1
MEDIA_TYPE_KEY	NUMBER(38,0)				-1
MEDIA_ORIGIN_KEY	NUMBER(38,0)				-1
THREADS	NUMBER(38,0)				-1
SESSIONS	NUMBER(38,0)				-1
AGENTS	NUMBER(38,0)				-1
ENGAGEMENTS	NUMBER(38,0)				-1
HANDLE_DURATION	NUMBER(38,0)				-1
MSG_FROM_CUSTOMER	NUMBER(38,0)				-1
MSG_FROM_CUSTOMER_ID	NUMBER(38,0)				-1
MSG_FROM_AGENT	NUMBER(38,0)				-1
MSG_FROM_AGENT_ID	NUMBER(38,0)				-1
AGENT_REPLY_DURATION	NUMBER(38,0)				-1

DATE_TIME_KEY

The surrogate key that is used to join this aggregate table to the DATE_TIME dimension table to identify the calendar date and 15-minute interval at which the caller's participation in the interaction began.

TENANT_KEY

The surrogate key that is used to join this aggregate table to the TENANT view to identify a specific tenant.

MEDIA_TYPE_KEY

The surrogate key that is used to join this aggregate table to the MEDIA_TYPE dimension table.

MEDIA_ORIGIN_KEY

The key that is used to join the MEDIA_ORIGIN dimension to the fact table.

THREADS

The numbers of threads.

SESSIONS

The numbers of sessions in all threads.

AGENTS

The number of unique agents who handled the interaction within the thread.

ENGAGEMENTS

The number of engagements.

HANDLE_DURATION

The total time that at least one agent was connected to a thread.

MSG_FROM_CUSTOMERS

Total number of client messages in the thread.

MSG_FROM_CUSTOMERS_SIZE

Total size of client messages in the thread.

MSG_FROM_AGENTS

Total number of agents messages in the thread.

MSG_FROM_AGENTS_SIZE

Total size of agents messages in the thread.

AGENT_REPLY_DURATION

The total amount of time between clients' messages and the subsequent agents' messages throughout the thread.

Subject Areas

No subject area information available.