

Precise for SQL Server tables

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PW_PWII_INSTANCE_ID

Defines the instances in the Precise installation.

Column Name	Column Description
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PWII_ID	ID of the instance. Columns of XXXX_PWII_INSTANCE_ID have values from the column.
PWII_INSTANCE_NAME	Name of the instance.
PWII_TECHNOLOGY	Two characters defining the technology of the instance (such as OR for Oracle and JE for J2EE).
PWII_SERVER	Name of the server on which the instance is installed.

PW_SQLD_INST_DB_DEFINITION_LOG

Tracks changes on instance/database definitions. It contains a list of all changes that occur in the instance/database definition.

Column Name	Column Description
SQLD_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQLD_DATABASE_NAME	Name of the database in which the change occurred.
SQLD_OLD_VALUE	Old value, before the change.
SQLD_NEW_VALUE	New value, after the change.
SQLD_CHANGE_TYPE	Type of the performed change (Created, Dropped, Updated).
SQLD_DATA_CHANGED	Property that was changed.
SQLD_SAMPLE_DATE	Date and time when the schema changes process ran. The actual change date is prior to the sample date and after the previous sample date.

PW_SQCL_SCHEMA_CHANGES_LOG

Contains a list of all changes that occur in the object's index, key, and column definitions.

Column Name	Column Description
SQCL_PWII	ID of the SQL Server instance.
SQCL_DATABASE_ID	Internal ID of the database.
SQCL_OBJECT_ID	ID of the object, column, or index that was changed, depending on the type of the object that was changed.
SQCL_OBJECT_TYPE	Type of the object that was changed.
SQCL_OBJECT_NAME	Name of the object that was changed.
SQCL_OBJECT_OWNER	Owner of the object that was changed.
SQCL_PARENT_OBJECT_ID	ID of the parent object that was changed. For example, if an index was changed, the parent object ID is the table ID.
SQCL_PARENT_OBJECT_NAME	Name of the parent object name that was changed. For example: If an index was changed, the parent object name is the table name.
SQCL_PARENT_OBJECT_OWNER	Owner of the parent object owner that was changed. For example: If an index was changed, the parent object owner is the table owner.
SQCL_INDEX_ID	ID of the index that was changed. Relevant only for index key changes.
SQCL_INDEX_NAME	Name of the index that was changed. Relevant only for index key changes.
SQCL_OLD_VALUE	Old value (before the change).
SQCL_NEW_VALUE	New value (after the change).
SQCL_CHANGE_TYPE	Type of the performed change (Created, Dropped, Updated).
SQCL_DATA_CHANGED	Name of the property that was changed.
SQCL_SAMPLE_DATE	Date and time when the schema changes process run.

PW_SQID_SCHEMA_CHANGES_INST

Stores snapshots of the instances' properties. Every time the schema change process runs, the current values are compared to the values in this table. All changes are stored in the log table, and this table is refreshed with the latest snapshots.

Column Name	Column Description
SQID_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQID_CONFIG_OPTION_ID	ID of the instance property, as appearing in <code>sp_configure</code> .
SQID_CONFIG_OPTION_NAME	Name of the instance property, as appearing in <code>sp_configure</code> .
SQID_CONFIG_OPTION_VALUE	Value of the instance property.

PW_SQCO_SCHEMA_CHANGES_OBJECTS

Stores snapshots of the instance objects' properties. The object can be a table or a stored object such as a view, trigger, user-defined function, or stored procedure. Every time the schema change process runs, the current values are compared to the values in this table. All changes are stored in the log table, and this table is refreshed with the latest snapshots.

Column Name	Column Description
SQCO_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQCO_DATABASE_ID	Internal ID of the database.
SQCO_OBJECT_ID	ID of the object that was changed.
SQCO_NAME	Name of the object that was changed.
SQCO_OWNER	Owner of the object that was changed.
SQCO_TYPE	Type of the object that was changed. See sysobjects documentation for a list of all available types.
SQCO_CREATE_DATE	Creation date of the object.
SQCO_FILE_GROUP	File group in which the object resides. Relevant only for tables.
SQCO_NUM_OF_COLUMN	Number of columns in the object.
SQCO_EXEC_IS_ANSI_NULL_ON	Value of the object's Ansi Null property. Relevant only for stored objects.
SQCO_TABLE_HAS_INDEX	TRUE if the table has an index, FALSE if the table does not have an indexes.
SQCO_TABLE_HAS_CLUSTERED_INDEX	TRUE if the table has a clustered index, FALSE if the table does not have a clustered index.
SQCO_DELETE_TRIGGER_COUNT	Number of delete triggers on the table.
SQCO_INSERT_TRIGGER_COUNT	Number of insert triggers on the table.
SQCO_UPDATE_TRIGGER_COUNT	Number of update triggers on the table.
SQCO_NUM_OF_PARTITIONS	Number of partitions per object.

PW_SQCK_SCHEMA_CHANGES_INDXKEY

Stores snapshots of the index keys. Every time the schema change process runs, the current values are compared to the values in this table. All changes are stored in the log table, and this table is refreshed with the latest snapshots.

Column Name	Column Description
SQCK_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQCK_DATABASE_ID	Internal ID of the database.
SQCK_OBJECT_ID	ID of the object on which the index is defined.
SQCK_INDEX_ID	ID of the index.
SQCK_COLUMN_ID	ID of the column.
SQCK_COLUMN_NAME	Name of the column key.
SQCK_INDEX_NAME	Name of the index.
SQCK_OBJECT_NAME	Name of the table.
SQCK_OBJECT_OWNER	Owner of the table.

SQCK_POSITION	Position of the key in the index.
SQCK_ORDER_BY	Sorting of the key in the index.

PW_SQCI_SCHEMA_CHANGES_INDEXES

Stores snapshots of the indexes. Every time the schema change process runs, the current values are compared to the values in this table. All changes are stored in the log table, and this table is refreshed with the latest snapshots.

Column Name	Column Description
SQCI_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQCI_DATABASE_ID	Internal ID of the database.
SQCI_OBJECT_ID	ID of the object on which the index is defined.
SQCI_INDEX_ID	ID of the index.
SQCI_INDEX_NAME	Name of the index.
SQCI_OBJECT_NAME	Name of the table.
SQCI_OBJECT_OWNER	Owner of the table.
SQCI_FILE_GROUP	File group in which the index resides.
SQCI_NUM_OF_KEYS	Number of keys in the index.
SQCI_FILL_FACTOR	Fill factor of the index.
SQCI_IS_CLUSTERED_INDEX	Indicates whether the index is clustered.
SQCI_IS_PAD_INDEX	Indicates whether the index is padded.
SQCI_IS_UNIQUE	Indicates whether the index is unique.
SQCI_INDEX_DEPTH	Index tree level.
SQCI_IS_AUTH_STAT	Indicates if the index has turned on the autostatistics.
SQCI_IS_PAGE_LOCK_DISALLOWED	Indicates whether an index page can be locked.
SQCI_IS_ROW_LOCK_DISALLOWED	Indicates whether an index row can be locked.

PW_SQCD_SCHEMA_CHANGES_DB

Stores snapshots of the database properties. Every time the schema change process runs, the current values are compared to the values in this table. All changes are stored in the log table, and this table is refreshed with the latest snapshots.

Column Name	Column Description
SQCD_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQCD_DATABASE_ID	Internal ID of the database.
SQCD_DATABASE_NAME	Name of the database in which the change occurred.
SQCD_RECOVERY	Recovery model of the database.
SQCD_AUTO_UPDATE_STATISTICS	Auto-update statistics status of the database.
SQCD_ANSI_NULL	Ansi null status of the database.
SQCD_AUTO_SHRINK_FILES	Autoshrink files status of the database.
SQCD_CLOSE_CURSORS_ON_COMMIT	Close cursor on commit status of the database.
SQCD_STATUS	Availability status of the database.
SQCD_AUTOCREATES_STATISTICS	Autocreate statistics status of the database.
SQCD_TRUNCATES_LOG	Truncate log status of the database.
SQCD_COMPATIBILITY_LEVEL	Compatibility level of the database.

SQCD_OBJECT_SAMPLE_STATUS	Status of tracking changes on objects in the database.
SQCD_COLUMN_SAMPLE_STATUS	Status of tracking changes on columns in the database.
SQCD_INDEX_SAMPLE_STATUS	Status of tracking changes on indexes in the database.
SQCD_INDEX_K_SAMPLE_STATUS	Status of tracking changes on keys in the database.
SQCD_DATABASES_SAMPLE_STATUS	Status of tracking changes on database definitions in the database.
SQCD_PS_SAMPLE_STATUS	To support partition schema collecting.
SQCD_PS_FG_SAMPLE_STATUS	To support file group collecting pointed by partition schema.
SQCD_PF_SAMPLE_STATUS	To support partition function collecting.
SQCD_PF_VALUES_SAMPLE_STATUS	To support partition function values collecting of a particular partition function.
SQCD_AUTO_UPDATE_STATS	Database option.
SQCD_PARAMS_FORCED	Database option.
SQCD_DATE_CORRELATION	Database option.

PW_SQCC_SCHEMA_CHANGES_COLUMNS

Stores snapshots of the columns. Every time the schema change process runs, the current values are compared to the values in this table. All changes are stored in the log table, and this table is refreshed with the latest snapshots.

Column Name	Column Description
SQCC_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQCC_DATABASE_ID	Internal ID of the database.
SQCC_OBJECT_ID	ID of the object to which the column belongs.
SQCC_COLUMN_ID	ID of the column.
SQCC_COLUMN_NUMBER	Number of the subprocedure when the procedure is grouped (0 for nonprocedure objects).
SQCC_COLUMN_NAME	Name of the column.
SQCC_OBJECT_NAME	Name of the object.
SQCC_OBJECT_OWNER	Owner of the object.
SQCC_TYPE	Type of the column.
SQCC_LENGTH	Length of the column.
SQCC_SCALE	Scale of the column.
SQCC_PRECISION	Precision of the column.
SQCC_IS_NULLABLE	Nullable property of the column.
SQCC_IS_TABLE	Indicates whether the object is a table.

PW_SQRS_REPLIC_SNAP_STATS

Holds information on the object SQL Server: Replication Snapshot Object in Windows performance counters. For more details, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQRS_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQRS_INSTANCE_NAME	Name of the snapshot agent.
SQRS_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQRS_PWHG_ID should be used.
SQRS_PWHG_ID	Hour group ID.

SQRS_SNAP_DELIVERED_CMDS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRS_SNAP_DELIVERED_TRANS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRS_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQRS_ROWID	Unique row number.

PW_SQRM_REPLIC_MERGE_STATS

Holds information on the object SQL Server: Replication Merge Object in Windows performance counters. For more details, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQRM_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQRM_INSTANCE_NAME	Name of the merge agent.
SQRM_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQRM_PWHG_ID should be used.
SQRM_PWHG_ID	Hour group ID.
SQRM_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQRM_CONFLICTS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRM_DOWNLOADED_CHANGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRM_UPLOADED_CHANGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRM_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQRM_ROWID	Unique row number.

PW_SQRL_REPLIC_LOGREAD_STATS

Holds information on the object SQL Server: Replication Logreader Object in Windows performance counters. For more details, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQRL_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQRL_INSTANCE_NAME	Name of the publisher instance.
SQRL_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQRL_PWHG_ID should be used.
SQRL_PWHG_ID	Hour group ID.
SQRL_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQRL_LOG_DELIVERED_CMDS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRL_LOG_DELIVERED_TRANS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRL_LOG_DELIVERY_LATENCY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRL_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQRL_ROWID	Unique row number.

PW_SQRD_REPLIC_DISTRIB_STATS

Holds information on the object SQL Server: Replication Distribution Object in Windows performance counters. For more details, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
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SQRD_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQRD_INSTANCE_NAME	Name of the publisher instance.
SQRD_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQRD_PWHG_ID should be used.
SQRD_PWHG_ID	Hour group ID.
SQRD_DIST_DELIVERED_CMDS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRD_DIST_DELIVERED_TRANS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRD_DIST_DELIVERY_LATENCY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRD_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQRD_ROWID	Unique row number.

PW_SQRA_REPLIC_AGENT_STATS

Holds information on the object SQL Server: Replication Agents Object in Windows performance counters. For more details, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQRA_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQRA_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQRA_PWHG_ID should be used.
SQRA_PWHG_ID	Hour group ID.
SQRA_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQRA_DISTRIBUTION_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRA_LOGREADER_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRA_MERGE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRA_QUEUEREADER_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRA_SNAPSHOT_TIMESTAMP	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQRA_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQRA_ROWID	Unique row number.

PW_SQBP_BUFFER_PART_STATS

Holds information on the object SQL Server: Buffer Partition Object in Windows performance counters. For more details, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQBP_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQBP_INSTANCE_NAME	Name of the buffer.
SQBP_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQBP_PWHG_ID should be used.
SQBP_PWHG_ID	Hour group ID.
SQBP_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQBP_FREE_LIST_EMPTY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBP_FREE_LIST_REQUESTS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBP_FREE_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

SQBP_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQBP_ROWID	Unique row number.

PW_SQBM_BF_CH_MANAGER_STATS_T

Holds information on the objects SQL Server: Buffer Manager Object and SQL Server: Cache Manager Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQBM_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQBM_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQBM_PWHG_ID should be used.
SQBM_PWHG_ID	Hour group ID.
SQBM_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQBM_AWE_LOOKUP_MAPS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_AWE_STOLEN_MAPS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_AWE_UNMAP_CALL_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_AWE_UNMAP_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_AWE_WRITE_MAPS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_BUFFER_HIT_RATIO_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CHECKPOINT_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_DATABASE_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_FREE_LIST_STALL_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_FREE_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_FREE_PAGES_MIN	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_LAZY_WRITES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_PAGE_LIFE_EXPECTANCY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_PAGE_LOOKUPS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_PAGE_READS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_PAGE_WRITES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_PROCEEDURES_CACHE_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_READAHEAD_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_RESERVED_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_STOLEN_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_TARGET_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_TOTAL_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_HIT_AD_HOC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_HIT_CURSORS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_HIT_CONTEXT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_HIT_N_TREE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_HIT_PREPARE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_HIT_PROC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_HIT_RP_PROC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

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SQBM_CACHE_OBJ_CNT_TMP_TAB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_PAGES_SQL_PLN_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_PAGES_OBJ_PLN_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_PAGES_BND_TRE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_PAGES_EXT_SP_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_PAGES_TMP_TAB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_USE_SQL_PLN_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_USE_OBJ_PLN_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_USE_BND_TRE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_USE_EXT_SP_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBM_CACHE_USE_TMP_TAB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

PW_SQBD_BACKUP_DEVICE_STATS_T

Holds information on the object SQL Server: Backup Device Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQBD_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQBD_INSTANCE_NAME	Name of the backup device.
SQBD_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQBD_PWHG_ID should be used.
SQBD_PWHG_ID	Hour group ID.
SQBD_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQBD_DEVICE_THROUGHPUT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBD_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQBD_ROWID	Unique row number.
SQBD_READ_IO_WAIT	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBD_WRITE_IO_WAIT	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQBD_FILE_NAME	For more information, search for "performance counters" on http://msdn.microsoft.com .

PW_SQAM_ACCESS_METHODS_STATS_T

Holds information on the object SQL Server: Access Methods Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQAM_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQAM_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQAM_PWHG_ID should be used.
SQAM_PWHG_ID	Hour group ID.
SQAM_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQAM_EXTENT_DEALLOC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_EXTENT_ALLOC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_FORWARDED_RECORDS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

SQAM_FREESPACE_PAG_FETCH_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_FREESPACE_SCANS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_FULL_SCANS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_INDEX_SEARCHES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MIXED_PAGE_ALLOC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_PAGE_DEALLOC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_PAGE_SPLITS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_PAGES_ALLOC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_PROBE_SCANS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_RANGE_SCANS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_SCAN_POINT_REVALID_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_SKIPP_GHOSTED_RECORD_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_TABLE_LOCK_ESCALATION_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_WORKFILES_CREATED_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_WORKTABLES_CREATED_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_WORKTABLES_CREATED_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_WORKTABLE_CACHE_HIT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_CONNECTION_MEMORY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_GRANTED_WS_MEMORY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_LOCK_BLOCK_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_LOCK_BLOCK_ALLO_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_LOCK_MEMORY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_LOCK_MEMORY_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_LOCK_OWN_BLOCK_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_LOCK_OWN_BLOCK_ALC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_MAX_WS_MEMORY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_MEMORY_GRANT_OUT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_MEMORY_GRANT_PEND_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_OPTIMIZER_MEMORY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_SQL_CACHE_MEMORY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_TARGET_SRV_MEMORY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_TOTAL_SRV_MEMORY_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_MM_TOTAL_SRV_MEMORY_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQAM_ROWID	Unique row number.
SQAM_AU_CLEANUP_BATCHES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_AU_CLEANUP_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_COUNT_PULL_IN_ROW_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_COUNT_PUSH_OFF_ROW_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_DEFERRED_DROP_AUS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_DEFERRED_DROP_ROWSETS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

SQAM_DROP_ROWSET_CLEANUPS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_DROP_ROWSET_SKIPPED_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_FAIL_AU_CLEANUP_BATCH_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_FAIL_LEAF_PAGE_COOKIE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_FAIL_TREE_PAGE_COOKIE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_USED_LEAF_PAGE_COOKIE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQAM_USED_TREE_PAGE_COOKIE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

PW_SQDD_DATABASES_STATS_T

Holds information on the object SQL Server: Databases Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQDD_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQDD_INSTANCE_NAME	Name of the database.
SQDD_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQDD_PWHG_ID should be used.
SQDD_PWHG_ID	Hour group ID.
SQDD_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQDD_ACTIVE_TRANSACTIONS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_BACKUP_RES_THROUGHPUT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_BULK_COPY_ROWS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_BULK_COPY_THROUGHPUT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_DATA_FILE_SIZE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_DBCC_LOGICAL_SCAN_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_BYTES_FLUSHED_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_CACHE_HIT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_CACHE_READS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_FILE_SIZE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_FILE_SIZE_USED_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_FLUSH_WAIT_TIME_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_FLUSH_WAIT_TIME_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_FLUSH_WAITS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_FLUSHES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_GROWTHS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_SHRINKS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_LOG_TRUNCATIONS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_PERCENT_LOG_USED_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_REPL_PENDING_XACTS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_REPL_TRANS_RATE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_SHRINK_DATA_MOVEMENT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_TRANSACTIONS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

SQDD_TRANSACTIONS_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQDD_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQDD_ROWID	Unique row number.

PW_SQPS_SQL_STATISTIC_STATS_T

Holds information on the object SQL Server: SQL Statistics Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQPS_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQPS_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQPS_PWHG_ID should be used.
SQPS_PWHG_ID	Hour group ID.
SQPS_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQPS_AUTO_PARAM_ATTEMPTS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_BATCH-REQUESTS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_BATCH_REQUESTS_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_FAILED_AUTO_PARAMS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_SAFE_AUTOPARAMS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_SQL_COMPILE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_SQL_RE_COMPILE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_SAFE_UNSAFE_AUTO_PARAM_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GENERAL_STAT_LOGINS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GENERAL_STAT_LOGINS_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GENERAL_STAT_LOGOUTS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GENERAL_STAT_USR_CONN_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GENERAL_STAT_USR_CONN_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT1_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT2_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT3_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT4_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT5_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT6_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT7_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT8_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT9_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_USER_SETTABLE_CNT10_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQPS_ROWID	Unique row number.
SQPS_GNRL_ACTIVE_TEMP_TAB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GNRL_LOGICAL_CON_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GNRL_MARS_DEADLOCKS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

SQPS_GNRL_NATOM_YIELD_RATE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GNRL_PROC_BLOCK_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GNRL_TMP_TAB_CRT_RATE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GNRL_TMP_DSTRUCT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_GNRL_TRANSACTIONS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_ETIME_DSTR_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_ETIME_DTC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_ETIME_EXT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_ETIME_OLE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_E_INPROG_DSTR_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_STAT_E_INPROG_DSTR_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_E_INPROG_DTC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_E_INPROG_EXT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_E_INPROG_OLE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_E_PERSEC_DSTR_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_E_PERSEC_DTC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_E_PERSEC_EXT_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_EX_STAT_E_PERSEC_OLE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_FORCED_PARM_SEC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_TRANS_VER_CLNUP_RATE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_TRANS_VER_GNRT_RATE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPS_TRANS_VER_STORE_SIZE_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

PW_SQLS_LOCKS_STATS_T

Holds information on the objects SQL Server: Locks Object and SQL Server: Latch Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQLS_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQLS_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQLS_PWHG_ID should be used.
SQLS_PWHG_ID	Hour group ID.
SQLS_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQLS_AVG_WAIT_TM_HIT_D_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_AVG_WAIT_TM_HIT_E_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_AVG_WAIT_TM_HIT_K_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_AVG_WAIT_TM_HIT_P_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_AVG_WAIT_TM_HIT_R_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_AVG_WAIT_TM_HIT_T_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_D_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_E_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_K_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

SQLS_AVG_WAIT_TM_HIT_MD_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_AVG_WAIT_TM_HIT_OB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_AU_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_AP_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_FI_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_HB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_MD_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_REQUESTS_OB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_TIMEOUTS_AU_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_TIMEOUTS_AP_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_TIMEOUTS_FI_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_TIMEOUTS_HB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_TIMEOUTS_MD_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_TIMEOUTS_OB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAIT_TIME_AU_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAIT_TIME_AP_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAIT_TIME_FI_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAIT_TIME_HB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAIT_TIME_MD_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAIT_TIME_OB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAITS_AU_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAITS_AP_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAITS_FI_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAITS_HB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAITS_MD_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_LOCK_WAITS_OB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_NUMBER_OF_DEADLOCK_AU_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_NUMBER_OF_DEADLOCK_AP_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_NUMBER_OF_DEADLOCK_FI_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_NUMBER_OF_DEADLOCK_HB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_NUMBER_OF_DEADLOCK_MD_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQLS_NUMBER_OF_DEADLOCK_OB_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .

PW_SQPR_PROCESS_T

Holds information on the object Process Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQPR_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQPR_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQPR_PWHG_ID should be used.
SQPR_PWHG_ID	Hour group ID.

SQPR_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQPR_PRCT_PROCESSOR_TIME_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPR_PRCT_PROCESSOR_TIME_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPR_SQL_SRVR_PAGE_FAULTS_AVG	<p>The overall average rate of faulted pages encountered by the SQL Server process, that are handled by the processor. It is measured in numbers of pages faulted per second.</p> <p>A page fault occurs when a process requires code or data that is not in its working set, i.e. its space in physical memory.</p> <p>This counter includes both hard faults (those that require disk access) and soft faults (where the faulted page is found elsewhere in physical memory).</p> <p>Most processors can handle large numbers of soft faults without consequence. However, hard faults can cause significant delays.</p> <p>This counter displays the difference between the values observed in the last two samples, divided by the duration of the sample interval.</p>
SQPR_PAGE_FAULTS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPR_PAGE_READS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPR_PAGE_WRITES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPR_PAGES_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPR_AVAILABLE_MB_AVG	<p>The amount of physical memory available to processes running on the computer, in megabytes (Bytes / 1,048,576).</p> <p>It is calculated by summing space on the Zeroed, Free, and Standby memory lists.</p> <p>Free memory is ready for use; Zeroed memory are pages of memory filled with zeros to prevent later processes from seeing data used by a previous process.</p> <p>Standby memory is memory removed from a process' working set (its physical memory) on route to disk, but is still available to be recalled.</p> <p>This counter displays the last observed value only; it is not an average.</p>
SQPR_AVAILABLE_MB_MIN	Like the previous counter, but it is the minimum value after doing the summary process.
SQPR_SERVER_PHYS_MEMORY_MAX	Total physical memory available in the instance machine.
SQPR_QUEUE_LENGTH_AVG	<p>The number of threads in the processor queue. There is a single queue for processor time, even on computers with multiple processors.</p> <p>Unlike the disk counters, this counter counts ready threads only, not threads that are running.</p> <p>A sustained processor queue of greater than two threads generally indicates processor congestion.</p> <p>This counter displays the last observed value only; it is not an average.</p>
SQPR_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQPR_ROWID	Unique row number.

PW_SQPO_PROCESSOR_T

Holds information on the object Processor Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQPO_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQPO_INSTANCE_NAME	Number of the processor.
SQPO_TIMESTAMP	<p>Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT.</p> <p>On all other summary levels, the time is zeroed and SQPO_PWHG_ID should be used.</p>

SQPO_PWHG_ID	Hour group ID.
SQPO_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQPO_PRCT_PROCESSOR_TIME_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPO_PRCT_PROCESSOR_TIME_MAX	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPO_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQPO_ROWID	Unique row number.

PW_SQPD_PHYSICAL_DISK_T

Holds information on the object PhysicalDisk Object in Windows performance counters. For more information, search for "performance counters" on <http://msdn.microsoft.com>.

Column Name	Column Description
SQPD_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQPD_INSTANCE_NAME	Identifier of the disk.
SQPD_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQPD_PWHG_ID should be used.
SQPD_PWHG_ID	Hour group ID.
SQPD_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQPD_AVG_DISK_QUEUE_LENGTH_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPD_DISK_READS_PER_SEC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPD_DISK_WRITES_PER_SEC_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPD_DISK_SEC_READS_AVG	For more information, search for "performance counters" on http://msdn.microsoft.com .
SQPD_DISK_SEC_WRITE_S_AVG	The average time in seconds it took to write data to the disk.
SQPD_DISK_SEC_TRANSFER_AVG	The average time in seconds of the average disk transfer.
SQPD_DISK_TRANSFER_PER_SEC_AVG	The average number of disk transfers per second.
SQPD_DISK_SPLIT_IO_PER_SEC_AVG	The average rate that I/Os to the disk were split into multiple I/Os. A split I/O may result from requesting data in a size that is too large to fit into a single I/O or that the disk is fragmented.
SQPD_PRCT_DISK_READ_TIME_AVG	The average percentage of elapsed time that the selected disk drive is busy servicing read requests.
SQPD_PRCT_DISK_WRITE_TIME_AVG	The average percentage of elapsed time that the selected disk drive is busy servicing write requests.
SQPD_PRCT_IDLE_TIME_AVG	The average percentage of time during the sample interval that the disk was idle.
SQPD_RECEIVED_TIMES TAMP	Local date and time the row was loaded into the PMDB.
SQPD_ROWID	Unique row number.

PW_SQXM_XP_MAPPING

Holds mapping disks of HP or HDS systems.

Column Name	Column Description
SQXM_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQXM_PHYSICAL_DISK	Physical disk number.
SQXM_DEVICE_NAME	Name of the device.
SQXM_ARRAY_ID	ID of the array.
SQXM_CONTROL_UNIT	Control unit identifier.
SQXM_LDEV_ID	ID of the logical device.
SQXM_RAID_GROUP	Name of the raid group.
SQXM_CHP_ID	Identification number of the Client Host Interface Processor Port of the logical device.
SQXM_ACP_PAIR_ID	Identification number of the Array Control Processor Pair of the logical device.
SQXM_URL	Vendor-specific performance URL.

PW_SQOU_OBJECTS_SPACE_USAGE_D

Holds statistics on objects space. By default, this process runs every 24 hours.

Column Name	Column Description
SQOU_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQOU_DATABASE_ID	Name of the database, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQOU_OBJECT_ID	ID of the table.
SQOU_FULL_OBJECT_ID	The full object ID, normalized in table PW_SQKN_LOCKED_OBJECT_NAMES_N.
SQOU_INDEX_ID	ID of the index.
SQOU_TIMESTAMP	Date and time the statistic was sampled. On a slice summary level, the date and time are in GMT. On all other summary levels, the time part is zeroed.
SQOU_PWHG_ID	Hour group ID.
SQOU_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQOU_O_ALL_ALLOC_MAX	Number of pages allocated to the object.
SQOU_O_ALL_USED_MAX	Number of pages used by the object.
SQOU_O_TEXT_ALLOC_MAX	Number of text pages allocated to the object.
SQOU_O_TEXT_USED_MAX	Number of text pages used by the object.
SQOU_O_DATA_USED_MAX	Number of data pages used by the objects.
SQOU_O_INDEX_ALLOC_MAX	Number of pages allocated to the indexes of the object.
SQOU_O_INDEX_USED_MAX	Number of pages used by the indexes of the object.
SQOU_ROW_COUNT_MAX	Number of rows the object has.
SQOU_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQOU_ROWID	Unique row number.
SQOU_SYSTEM_SEEKS_SUM	Number of system seeks per one object.
SQOU_SYSTEM_SCANS_SUM	Number of system scans per one object.
SQOU_SYSTEM_LOOKUPS_SUM	Number of system lookups per one object.
SQOU_SYSTEM_UPDATES_SUM	Number of system updates per one object.
SQOU_USER_SEEKS_SUM	Number of user seeks per one object.
SQOU_USER_SCANS_SUM	Number of user scans per one object.

SQOU_USER_LOOKUPS_SUM	Number of user lookups per one object.
SQOU_USER_UPDATES_SUM	Number of user updates per one object.

PW_SQDU_DBFILES_SPACE_USAGE_D

Holds the space over time of datafiles. By default, this process runs every 24 hours.

Column Name	Column Description
SQDU_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQDU_DATABASE_NAME	ID of the database, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQDU_FILE_ID	ID of the file in the database.
SQDU_FILE_NAME_ID	The internal file ID, normalize in table PW_SQDN_FILE_NAMES_N.
SQDU_FILE_GROUP_ID	ID of the file group in the database.
SQDU_FILE_GROUP_NAME_ID	The internal file group ID, normalized in table PW_SQDN_FILE_GROUP_NAMES_N.
SQDU_TIMESTAMP	Date and time the statistic was sampled. On a slice summary level, the date and time are in GMT. On all other summary levels, the time part is zeroed.
SQDU_PWHG_ID	Hour group ID.
SQDU_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQDU_FILE_SIZE_MAX	Maximum file size in MB.
SQDU_SPACE_USED_MAX	Number of MB bytes used in the files.
SQDU_MAX_SIZE_MAX	Maximum growth of the file.
SQDU_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQDU_ROWID	Unique row number.

PW_SQDF_DBFILES_STATISTICS_D

Holds information on I/O performance and load of the SQL Server datafiles.

Column Name	Column Description
SQDF_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQDF_DATABASE_NAME	Name of the database.
SQDF_FILE_ID	ID of the file in the database.
SQDF_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQDF_PWHG_ID should be used.
SQDF_PWHG_ID	Hour group ID.
SQDF_READS_NUMBER_SUM	Number of read requests for the file.
SQDF_WRITES_NUMBER_SUM	Number of writes requests for the file.
SQDF_READS_BYTES_SUM	Number of bytes read from the file.
SQDF_WRITTEN_BYTES_SUM	Number of bytes written to the file.
SQDF_IO_WAIT_SUM	I/O wait duration of the file.
SQDF_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQDF_ROWID	Unique row number.
SQDF_READ_IO_WAIT_SUM	Time of read I/O wait on files.
SQDF_WRITE_IO_WAIT_SUM	Time of write I/O wait on files.

SQDF_LOGICAL_FILE_ID	ID of the logical file, normalized in table PW_SQFN_FILE_NAMES_N.
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PW_SQDB_DBFILES_SAMPLES

Holds last sample information on I/O performance and load of the SQL Server datafiles.

Column Name	Column Description
SQDB_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQDB_DATABASE_NAME	Name of the database.
SQDB_FILE_ID	ID of the file in the database.
SQDB_SAMPLE_NUMBER	Sample number. 1 is the previous sample. 2 is the current sample.
SQDB_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQDB_PWHG_ID should be used.
SQDB_READS_NUMBER	Number of read requests for the file.
SQDB_WRITES_NUMBER	Number of write requests for the file.
SQDB_READS_BYTES	Number of bytes read from the file.
SQDB_WRITTEN_BYTES	Number of bytes writes to the file.
SQDB_IO_WAIT	I/O wait duration of the file.

PW_SQAV_AVAILABILITY

Holds information on the status of the databases and the SQL Server instance.

Column Name	Column Description
SQAV_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQAV_DATABASE_NAME	Name of the database. Null in case of an instance record.
SQAV_STATUS	Status of the database or the instance.
SQAV_FROM_TIME	Date and time the status was changed to the status field.
SQAV_TO_TIME	Date and time the status was changed from the status field

PW_SQSC_STMT_CATALOG

Holds information on statements in the Statement Workshop.

Column Name	Column Description
SQSC_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQSC_CABINET	Name of the cabinet in which the statement is stored.
SQSC_FOLDER	Name of the folder within the cabinet.
SQSC_STATEMENT_ID	Unique identifier (string) assigned to the statement.
SQSC_WORKSHOP_HV	Unique identifier (number) assigned to statements inserted in the statement workshop workspace. Statements loaded into the PMDB have the value 0.

PW_SQEO_EXPLN_OPER

Holds information on batch access plans.

Column Name	Column Description
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SQEO_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQEO_DATABASE_NAME	Name of the database to which the statement belongs.
SQEO_PARSING_USER	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch.
SQEO_BATCH_HV	Unique identifier (number) assigned to the batch.
SQEO_WORKSHOP_HV	Unique identifier (number) assigned to statements inserted in the statement workshop workspace. Statements loaded into the PMDB have the value 0.
SQEO_EXPLAIN_TIME	Date and time the batch was explained and its access plan was changed.
SQEO_STATEMENT_ID_IN_BATCH	A statement number in the first batch sampled running the statement.
SQEO_OPERATOR_ID	Sequence order of this operation in the access plan for a statement.
SQEO_OPERATOR_TYPE	Physical operation in the access plan.
SQEO_OPTIONS	Logical operation in the access plan.
SQEO_EXECUTION_ORDER	Sequence order of this operation in the whole access plan.
SQEO_TREE_LEVEL	Tree level of this operation in the access plan.
SQEO_ARGUMENTS_LIST	<i>Not in use.</i>
SQEO_REMOTE_STATEMENT_HV	Unique identifier (number) for the remote query used in this operation.
SQEO_OBJ_DATABASE_NAME	Database name of the object accessed in this operation.
SQEO_OBJ_OWNER_NAME	Owner of the object accessed in this operation.
SQEO_OBJ_NAME	Name of the object accessed in this operation.
SQEO_INDEX_NAME	Name of the index accessed in this operation. Otherwise NULL.
SQEO_TOTAL_SUBTREE_COST	Estimated cost of this operation and its descendants.
SQEO_CONTRIBUTION_RATIO	Contribution value of the object in this operation to the statement.
SQEO_ESTIMATE_COST	Estimated cost of this operation.
SQEO_ESTIMATE_IO_COST	Estimated I/O cost of this operation.
SQEO_ESTIMATE_CPU_COST	Estimated CPU cost of this operation.
SQEO_ESTIMATE_ROWS	Estimated number of rows returned by this operation.
SQEO_WARNINGS	Warnings in this operation.
SQEO_PARALLEL_IND	Indicates if the operation is performed in parallel.
SQEO_ESTIMATE_EXECUTION	Estimated number of times this operation is performed.
SQEO_LAST_EXPLAIN_IND	Indicates that this operation belongs to the last explain of the batch.
SQEO_AVG_ROW_SIZE	Average row size this operation handles.

PW_SQEH_EXPLN_HIST

Holds information on batch execution plans. Each batch can have up to three different execution plans.

Column Name	Column Description
SQEH_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQEH_DATABASE_NAME	Database to which the statement belongs.
SQEH_PARSING_USER	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch.

SQEH_BATCH_HV	Unique identifier (number) assigned to the batch.
SQEH_WORKSHOP_HV	Unique identifier (Number) assigned to statements inserted in the statement workshop workspace. Statements loaded into the PW have the value 0.
SQEH_EXPLAIN_TIME	Date and time the batch was explained and its access plan was changed.
SQEH_TOTAL_ESTIMATE_COST	Estimated cost of the batch.
SQEH_TOTAL_ESTIMATE_IO_COST	Estimated I/O cost of the batch.
SQEH_TOTAL_ESTIMATE_CPU_COST	Estimated CPU cost of the batch.
SQEH_TOTAL_ESTIMATE_ROWS	Estimated number of rows returned by the batch. Only rows from SELECT statements are calculated.
SQEH_LAST_EXPLAIN_IND	Indicates that this access plan is the last access plan of the batch.
SQEH_ACTUAL_PLAN_IND	An indicator if the execution plan is actual or estimated.

PW_SQST_STATEMENTS_STATS_T

Stores statistics on statement and batch performance per timeslice.



The `_T` table summarizes the data per timeslice.

The `_D` table summarizes the data per day.

The `_W` table summarizes the data per week.

The `_M` table summarizes the data per month.

Column Name	Column Description
SQST_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQST_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and <code>SQST_PWHG_ID</code> should be used.
SQST_PWHG_ID	Hour group ID.
SQST_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQST_DATABASE_ID	Database to which the statement belongs, normalized in table <code>PW_SQDN_DATABASE_NAMES_N</code> .
SQST_USER_ID	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch, normalized in table <code>PW_SQUN_USER_NAMES_N</code> .
SQST_BATCH_HV	Unique identifier (number) assigned to the batch.
SQST_STATEMENT_HV	Unique identifier (number) assigned to the statement.
SQST_COLLAPSED_BATCH_HV	Unique identifier (number) assigned to the batch after replacing the literals with a parameters marker (collapsed form).
SQST_COLLAPSED_STATEMENT_HV	Unique identifier (number) assigned to the statement in its collapsed form.
SQST_TOTAL_INMSSQL_TIME_SUM	Indicates the total amount of time SQL Server was actively executing queries. It is also the sum of the columns.
SQST_NUM_ENDED_EXECUTIONS_SUM	Number of statement executions which ended during the row's timeframe.
SQST_NUM_EXECUTIONS_NOT_ENDED	Number of statement executions which were still running at the end of the row's timeframe
SQST_TOTAL_DURATION_SUM	Total amount of time SQL Server spent executing this statement.
SQST_REQUEST_WAIT_SUM	<i>Not in use in this table.</i>

SQST_CPU_SUM	Amount of time the process was actively executing a statement.
SQST_LOCK_WAIT_SUM	Amount of time the process was waiting for locks held by other processes to be released. All types of locks are counted.
SQST_IO_WAIT_SUM	Amount of time the process was waiting for I/O operations to terminate.
SQST_REMOTE_WAIT_SUM	Amount of time the process was waiting for a remote query to terminate.
SQST_LOG_WAIT_SUM	Amount of time the process was waiting for an operation on the log file to terminate. This state is generally encountered during a COMMIT or ROLLBACK operation.
SQST_INTERNAL_WAIT_SUM	Amount of time the process was waiting for an internal resource to be freed.
SQST_NET_IO_SUM	Amount of time the process was waiting for the client process to acknowledge data sent to it.
SQST_PARALLEL_EXCHANGE_SUM	Amount of time the thread in a parallel session is waiting for data exchange from another thread.
SQST_STAT_CPU_SUM	Statistics summing the amount of the process's read memory usage.
SQST_STAT_PHYSICAL_IO_SUM	Number of physical disk reads and writes for the process.
SQST_STAT_MEM_USAGE_MAX	Number of pages in the procedure cache allocated to the process.
SQST_STAT_OPEN_TRANS_MAX	Number of transactions the process opened.
SQST_PARALLEL_DEGREE_MIN	Minimum number of threads used to execute the statement or batch in parallel. This counter is calculated from the ecid column in sysprocesses. This enables you to verify that SQL Server is using the best execution plan for the current statement.
SQST_PARALLEL_DEGREE_MAX	Maximum number of threads used to execute the statement or batch in parallel. This counter is calculated from the ecid column in sysprocesses. This enables you to verify that SQL Server is using the best execution plan for the current statement.
SQST_LOCK_ROW_SUM	Amount of time the process was waiting to acquire a lock on a row.
SQST_LOCK_KEY_SUM	Amount of time the process was waiting to acquire a lock on an index key or an index key range.
SQST_LOCK_PAGE_SUM	Amount of time the process was waiting to acquire a lock on a table or index page.
SQST_LOCK_TABLE_SUM	Amount of time the process was waiting to acquire a lock on a table.
SQST_COMPILE_LOCK_SUM	Amount of time the process was waiting to acquire a lock on a compiled plan for a stored procedure.
SQST_OTHER_LOCK_SUM	Amount of time the process was waiting to acquire a lock on a process that is unrecognized by Precise for SQL Server.
SQST_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQST_SLA_RED_SUM	Number of times the average amount of time SQL Server was actively executing the statement, exceeded the breach threshold for the type of program.
SQST_SLA_YELLOW_SUM	Number of times the average amount of time SQL Server was actively executing the statement, exceeded the near-breach threshold for the type of program.
SQST_SLA_GREEN_SUM	Number of times the average amount of time SQL Server was actively executing the statement, was below the near-breach threshold for the type of program.
SQST_ROWID	Unique row number.
SQST_NET_IO_WAIT_SUM	Groups all I/O related wait types.
SQST_TEMP_DB_WAIT_SUM	Groups I/O / Latch on TempDB pages.
SQST_IDLE_WAIT_SUM	This group includes the events indicating that a session is waiting for something other than a user request.
SQST_INTRNL_BP_WAIT_SUM	This state groups the events, which all mean contention on pages in the buffer pool.
SQST_INTRNL_LATCH_WAIT_SUM	This group includes all Latch related wait types.
SQST_INTRNL_PARALLEL_WAIT_SUM	Amount of time the process was waiting for one of its sub-threads to complete its operation.

SQST_INTRNL_DTC_WAIT_SUM	Aggregates waits that occur when Distributed Transaction Coordinator sessions are waiting for one another.
SQST_INTRNL_DBMIRROR_WAIT_SUM	Aggregates a couple of new waits that occur when DB Mirroring is used.
SQST_INTRNL_PROFILER_WAIT_SUM	Aggregates a number of states associated with the Profiler.
SQST_INTRNL_MEMORY_WAIT_SUM	Includes wait types, all of which mean that a session is waiting for memory to be allocated to it.
SQST_INTRNL_BACKUP_WAIT_SUM	Includes write-ups commonly occurring when a session is doing a BACKUP command.
SQST_INTRNL_OTHER_WAIT_SUM	This aggregates all the waits that do not match into any of the Precise for MS-SQL Server states.
SQST_LOCK_MD_STAT_SUM	Aggregates lock waits of the MetaData Statistics type.
SQST_LOCK_MD_PART_SUM	Aggregates lock waits of the MetaData Partition Function type.
SQST_LOCK_MD_OTHER_SUM	Aggregates lock waits of other MetaData types.
SQST_PC_RECOMPILATIONS_SUM	Number of times this plan has been recompiled while it has remained in the cache.
SQST_PC_CACHE_EVICTIIONS_SUM	Number of times the plan has been evicted from the cache.
SQST_PC_EXECUTION_COUNT_SUM	Number of times that the plan has been executed.
SQST_PC_TOTAL_WORKER_TIME_SUM	Amount of CPU time that was consumed by executions of this plan.
SQST_PC_PHYSICAL_READS_SUM	Number of physical reads performed by executions of this plan.
SQST_PC_LOGICAL_READS_SUM	Number of logical reads performed by executions of this plan.
SQST_PC_LOGICAL_WRITES_SUM	Number of logical writes performed by executions of this plan.
SQST_PC_CLR_TIME_SUM	Time consumed inside CLR objects by executions of this plan.
SQST_PC_ELAPSED_TIME_SUM	Total elapsed time for completed executions of this plan.

PW_SQSS_SESSIONS_STATS_T

Stores application performance statistics per timeslice for every combination of instance, database, program, user, login, machine, and work type.



The `_T` table summarizes the data per timeslice.

The `_D` table summarizes the data per day.

The `_W` table summarizes the data per week.

The `_M` table summarizes the data per month.

Column Name	Column Description
SQSS_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQSS_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and <code>SQSS_PWHG_ID</code> should be used.
SQSS_PWHG_ID	Hour group ID.
SQSS_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQSS_PROGRAM_ID	ID of the application program, normalized in table <code>PW_SQPN_PROGRAM_NAMES_N</code> .


SQSS_DATABASE_ID	ID of the database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQSS_USER_ID	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch, normalized in table PW_SQUN_USER_NAMES_N.
SQSS_LOGIN_ID	The name used to log in to the database. In case of Windows Authentication mode, it contains the domain and the Windows NT user name, normalized in table PW_SQLN_LOGIN_NAMES_N.
SQSS_MACHINE_ID	The ID of the client workstation, normalized in table PW_SQMN_MACHINE_NAMES_N.
SQSS_WORK_TYPE	Type of session, such as batch, dialog, queue. Used only in ERP components.
SQSS_ERP_IDENTIFIER1_ID	ID of the ERP entity, normalized in table PW_SQE1_ERP_IDENTIFIERS1_N.
SQSS_ERP_IDENTIFIER2_ID	ID of the ERP entity, normalized in table PW_SQE2_ERP_IDENTIFIERS2_N.
SQSS_ERP_IDENTIFIER3_ID	ID of the ERP entity, normalized in table PW_SQE3_ERP_IDENTIFIERS3_N.
SQSS_ERP_IDENTIFIER4_ID	ID of the ERP entity, normalized in table PW_SQE4_ERP_IDENTIFIERS4_N.
SQSS_TOTAL_INMSSQL_TIME_SUM	Total amount of time SQL Server was actively executing queries. It is also the sum of the columns.
SQSS_TOTAL_DURATION_SUM	Total amount of time SQL Server spent executing this session.
SQSS_REQUEST_WAIT_SUM	Amount of time the process was waiting for the client to issue a statement.
SQSS_CPU_SUM	Amount of time the process was actively executing a statement.
SQSS_LOCK_WAIT_SUM	Amount of time the process was waiting for locks held by other processes to be released. All types of locks are counted.
SQSS_IO_WAIT_SUM	Amount of time the process was waiting for I/O operations to terminate.
SQSS_REMOTE_WAIT_SUM	Amount of time the process was waiting for remote query to terminate.
SQSS_LOG_WAIT_SUM	Amount of time the process was waiting on an operation on the log file to terminate. This state is generally encountered during a COMMIT or ROLLBACK operation.
SQSS_SYNC_SUM	Amount of time the process was waiting to synchronize with another process.
SQSS_INTERNAL_WAIT_SUM	Amount of time the process was waiting for an internal resource to be freed.
SQSS_NET_IO_SUM	Amount of time the process was waiting for the client process to acknowledge data sent to it.
SQSS_PARALLEL_WAIT_SUM	Amount of time the process was waiting for one of its sub-threads to complete its operation.
SQSS_INTERNAL_LOCK_SUM	Amount of time the process was waiting for an internal lock to be released.
SQSS_WAITFOR_COMMAND_SUM	Amount of time the process was executing the WAITFOR DELAY command.
SQSS_PARALLEL_EXCHANGE_SUM	Amount of time the thread in a parallel session is waiting for data exchange from another thread.
SQSS_NUM_OF_ENDED_SESSIONS	Number of sessions, which ended during the row's timeframe.
SQSS_NUM_OF_SESSIONS_NOT_ENDED	Number of sessions, which were still open at the end of the row's timeframe.
SQSS_NUM_ENDED_EXECUTIONS_SUM	Number of statement executions, which ended during the row's timeframe.
SQSS_NUM_EXECUTIONS_NOT_ENDED	Number of statement executions, which were still running at the end of the row's timeframe.
SQSS_STAT_CPU_SUM	Statistics summing the amount of the process's read memory usage.
SQSS_STAT_PHYSICAL_IO_SUM	Number of physical disk reads and writes for the process.

SQSS_STAT_MEM_USAGE_MAX	Number of pages in the procedure cache allocated to the process.
SQSS_STAT_OPEN_TRANS_MAX	Number of transactions the process opened.
SQSS_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQSS_LOCKED_ROW_SUM	Amount of time the process was waiting to acquire a lock on a row.
SQSS_LOCKED_KEY_SUM	Amount of time the process was waiting to acquire a lock on an index key or an index key range.
SQSS_LOCKED_PAGE_SUM	Amount of time the process was waiting to acquire a lock on a table or index page.
SQSS_LOCKED_TABLE_SUM	Amount of time the process was waiting to acquire a lock on a table.
SQSS_OTHER_LOCK_SUM	Amount of time the process was waiting to acquire a lock that is unrecognized by Precise for SQL Server.
SQSS_SLA_RED_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, exceeded the Breach threshold for the type of program.
SQSS_SLA_YELLOW_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, exceeded the Near-Breach threshold for the type of program.
SQSS_SLA_GREEN_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, was below Near-Breach threshold for the type of program.
SQSS_ROWID	Unique row number.
SQSS_TOTAL_INMSSQL_SUM	Indicates the total amount of time SQL Server was actively executing queries. It is also the sum of the columns.
SQSS_TOTAL_DURATION_SUM	Total amount of time SQL Server spent executing this statement.
SQSS_REQUEST_WAIT_SUM	<i>Not in use in this table.</i>
SQSS_USING_CPU_SUM	Total time of CPU use.
SQSS_LOCK_WAIT_SUM	Amount of time the process was waiting for locks held by other processes to be released. All types of locks are counted.
SQSS_IO_WAIT_SUM	Amount of time the process was waiting for I/O operations to terminate.
SQSS_REMOTE_WAIT_SUM	Amount of time the process was waiting for a remote query to terminate.
SQSS_LOCK_MD_OTHER_SUM	Total time that session waited on Meta Data Lock type.
SQSS_SLA_RED_SUM	Number of times the average amount of time SQL Server was actively executing the statement, exceeded the breach threshold for the type of program.
SQSS_SLA_YELLOW_SUM	Number of times the average amount of time SQL Server was actively executing the statement, exceeded the near-breach threshold for the type of program.
SQSS_SLA_GREEN_SUM	Number of times the average amount of time SQL Server was actively executing the statement, was below the near-breach threshold for the type of program.
SQSS_PC_RECOMPILATIONS_SUM	Number of times this plan has been recompiled while it has remained in the cache.
SQSS_PC_CACHE_EVICTIONS_SUM	Number of times the plan has been evicted from the cache.
SQSS_PC_EVICTION_COUNT_SUM	Number of times that the plan has been executed.
SQSS_PC_TOTAL_WORKER_TIME_SUM	Amount of CPU time that was consumed by executions of this plan.
SQSS_PC_PHYSICAL_READS_SUM	Number of physical reads performed by executions of this plan.
SQSS_PC_LOGICAL_READS_SUM	Number of logical reads performed by executions of this plan.
SQSS_PC_LOGICAL_WRITES_SUM	Number of logical writes performed by executions of this plan.
SQSS_PC_CLR_TIME_SUM	Time consumed inside CLR objects by executions of this plan.

SQSS_PC_ELAPSED_TIME_SUM	Total elapsed time for completed executions of this plan.
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PW_SQSE_SESSIONS_STMT_STATS_T

Stores statistics about performance on every combination of statements and session identifiers, such as instance, database, program, user, login, machine, and work type per timeslice.

-  The `_T` table summarizes the data per timeslice.
- The `_D` table summarizes the data per day.
- The `_W` table summarizes the data per week.
- The `_M` table summarizes the data per month.

Column Name	Column Description
SQSE_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQSE_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and <code>SQSE_PWHG_ID</code> should be used.
SQSE_PWHG_ID	Hour group ID.
SQSE_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQSE_PROGRAM_ID	ID of the application program, normalized in table <code>PW_SQPN_PROGRAM_NAMES_N</code> .
SQSE_DATABASE_ID	The database to which the statement belongs, normalized in table <code>PW_SQDN_DATABASE_NAMES_N</code> .
SQSE_USER_ID	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch, normalized in table <code>PW_SQUN_USER_NAMES_N</code> .
SQSE_LOGIN_ID	The name used to log in to the database. In case of Windows Authentication mode, it contains the domain and the Windows NT user name, normalized in table <code>PW_SQLN_LOGIN_NAMES_N</code> .
SQSE_MACHINE_ID	The ID of the client workstation, normalized in table <code>PW_SQMN_MACHINE_NAMES_N</code> .
SQSE_WORK_TYPE	Type of session, such as batch, dialog, queue. Used only in ERP components.
SQSE_ERP_IDENTIFIER1_ID	ID of the ERP entity, normalized in table <code>PW_SQE1_ERP_IDENTIFIERS1_N</code> .
SQSE_ERP_IDENTIFIER2_ID	ID of the ERP entity, normalized in table <code>PW_SQE2_ERP_IDENTIFIERS2_N</code> .
SQSE_ERP_IDENTIFIER3_ID	ID of the ERP entity, normalized in table <code>PW_SQE3_ERP_IDENTIFIERS3_N</code> .
SQSE_ERP_IDENTIFIER4_ID	ID of the ERP entity, normalized in table <code>PW_SQE4_ERP_IDENTIFIERS4_N</code> .
SQSE_BATCH_HV	Unique identifier (number) assigned to the batch.
SQSE_STATEMENT_HV	Unique identifier (number) assigned to the statement.
SQSE_COLLAPSED_BATCH_HV	Unique identifier (number) assigned to the batch.
SQSE_COLLAPSED_STATEMENT_HV	Unique identifier (number) assigned to the batch in its collapsed form.
SQSE_TOTAL_INMSSQL_SUM	Total amount of time SQL Server was actively executing queries. It is also the sum of the columns.
SQSE_TOTAL_DURATION_SUM	Total amount of time SQL Server spent executing this statement.
SQSE_REQUEST_WAIT_SUM	Amount of time the process was waiting for the client to issue a statement.

SQSE_CPU_SUM	Amount of time the process was actively executing a statement.
SQSE_LOCK_WAIT_SUM	Amount of time the process was waiting for locks held by other processes to be released. All types of locks are counted.
SQSE_IO_WAIT_SUM	Amount of time the process was waiting for I/O operations to terminate.
SQSE_REMOTE_WAIT_SUM	Amount of time the process was waiting for a remote query to terminate.
SQSE_LOG_WAIT_SUM	Amount of time the process was waiting for an operation on the log file to terminate. This state is generally encountered during a COMMIT or ROLLBACK operation.
SQSE_INTERNAL_WAIT_SUM	Amount of time the process was waiting for an internal resource to be freed.
SQSE_NET_IO_SUM	Amount of time the process was waiting for the client process to acknowledge data sent to it.
SQSE_PARALLEL_EXCHANGE_SUM	Amount of time the thread in a parallel session is waiting for data exchange from another thread.
SQSE_NUM_ENDED_EXECUTIONS_SUM	Number of statement executions, which ended during the row's timeframe.
SQSE_NUM_EXECUTIONS_NOT_ENDED	Number of statement executions, which were still running at the end of the row's timeframe.
SQSE_STAT_CPU_SUM	Statistics summing the amount of the process's read memory usage.
SQSE_STAT_PHYSICAL_IO_SUM	Number of physical disk reads and writes for the process.
SQSE_STAT_MEM_USAGE_MAX	Number of pages in the procedure cache allocated to the process.
SQSE_STAT_OPEN_TRANSMAX	Number of transaction the process opened.
SQSE_PARALLEL_DEGREE_MIN	Minimum number of sessions executing this statement in parallel.
SQSE_PARALLEL_DEGREE_MAX	Maximum number of sessions executing this statement in parallel.
SQSE_LOCK_ROW_SUM	Amount of time the process was waiting to acquire a lock on a row.
SQSE_LOCK_KEY_SUM	Amount of time the process was waiting to acquire a lock on an index key or an index key range.
SQSE_LOCK_PAGE_SUM	Amount of time the process was waiting to acquire a lock on a table or index page.
SQSE_LOCK_TABLE_SUM	Amount of time the process was waiting to acquire a lock on a table.
SQSE_COMPILE_LOCK_SUM	Amount of time the process was waiting to acquire a lock on a compiled plan for a stored procedure.
SQSE_SLA_RED_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, exceeded the Breach threshold for the type of program.
SQSE_SLA_YELLOW_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, exceeded the Near-Breach threshold for the type of program.
SQSE_SLA_GREEN_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, was below Near-Breach threshold for the type of program.
SQSE_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQSE_ROWID	Unique row number.
SQSE_START_BIT_ID	<i>For future use.</i>
SQSE_CLR_WAIT_SUM	Groups all the CLR-related waits.
SQSE_INTERNAL_WAIT_SUM	Groups all the waits from Internal groups.
SQSE_NET_IO_WAIT_SUM	Groups all I/O related wait types.
SQSE_TEMP_DB_WAIT_SUM	Groups I/O / Latch on TempDB pages.
SQSE_IDLE_WAIT_SUM	This group includes the events indicating that a session is waiting for something other than a user request.
SQSE_INTRNL_BP_WAIT_SUM	This state groups the events, which all mean contention on pages in the buffer pool.

SQSE_INTRNL_LATCH_WAIT_SUM	This group includes all Latch related wait types.
SQSE_INTRNL_PARALLEL_WAIT_SUM	Amount of time the process was waiting for one of its sub-threads to complete its operation.
SQSE_INTRNL_DTC_WAIT_SUM	Aggregates waits that occur when Distributed Transaction Coordinator sessions are waiting for one another.
SQSE_INTRNL_DBMIRROR_WAIT_SUM	Aggregates a couple of new waits that occur when DB Mirroring is used.
SQSE_INTRNL_PROFILER_WAIT_SUM	Aggregates a number of states associated with the Profiler.
SQSE_INTRNL_MEMORY_WAIT_SUM	Includes wait types, all of which mean that a session is waiting for memory to be allocated to it.
SQSE_INTRNL_BACKUP_WAIT_SUM	Includes wait types commonly occurring when a session is doing a BACKUP command.
SQSE_INTRNL_OTHER_WAIT_SUM	This aggregates all the waits that do not match into any of the Precise for MS-SQL Server states.
SQSE_NUM_OF_ENDED_SESSIONS_SUM	Number of sessions, which ended during the row's timeframe.
SQSE_NUM_OF_SESSIONS_NOT_ENDED	Number of sessions, which were still open at the end of the row's timeframe.
SQSE_LOCK_MD_STAT_SUM	Aggregates lock waits of the MetaData Statistics type.
SQSE_LOCK_MD_PART_SUM	Aggregates lock waits of the MetaData Partition Function type.
SQSE_LOCK_MD_OTHER_SUM	Aggregates lock waits of other MetaData types.
SQSE_PC_RECOMPILE_SUM	Number of times this plan has been recompiled while it has remained in the cache.
SQSE_PC_CACHE_EVICTIIONS_SUM	Number of times the plan has been evicted from the cache.
SQSE_PC_EXECUTION_COUNT_SUM	Number of times that the plan has been executed.
SQSE_PC_TOTAL_WORKER_TIME_SUM	Amount of CPU time that was consumed by executions of this plan.
SQSE_PC_PHYSICAL_READS_SUM	Number of physical reads performed by executions of this plan.
SQSE_PC_LOGICAL_READS_SUM	Number of logical reads performed by executions of this plan.
SQSE_PC_LOGICAL_WRITES_SUM	Number of logical writes performed by executions of this plan.
SQSE_PC_CLR_TIME_SUM	Time consumed inside CLR objects by executions of this plan.
SQSE_PC_ELAPSED_TIME_SUM	Total elapsed time for completed executions of this plan.

PW_SQNS_INSTANCE_STATS_T

Stores application performance statistics per timeslice for every combination of instance and database.



The `_T` table summarizes the data per timeslice.

The `_D` table summarizes the data per day.

The `_W` table summarizes the data per week.

The `_M` table summarizes the data per month.

Column Name	Column Description
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SQNS_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQNS_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQNS_PWHG_ID should be used.
SQNS_PWHG_ID	Hour group ID.
SQNS_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQNS_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQNS_TOTAL_INMSSQL_SUM	Total amount of time SQL Server was actively executing queries. It is also the sum of the columns.
SQNS_TOTAL_DURATION_SUM	Total amount of time SQL Server spent executing this statement.
SQNS_REQUEST_WAIT_SUM	Amount of time the process was waiting for the client to issue a statement.
SQNS_CPU_SUM	Amount of time the process was actively executing a statement.
SQNS_LOCK_WAIT_SUM	Amount of time the process was waiting for locks held by other processes to be released. All types of locks are counted.
SQNS_IO_WAIT_SUM	Amount of time the process was waiting for I/O operations to terminate.
SQNS_REMOTE_WAIT_SUM	Amount of time the process was waiting for a remote query to terminate.
SQNS_LOG_WAIT_SUM	Amount of time the process was waiting for an operation on the log file to terminate. This state is generally encountered during a COMMIT or ROLLBACK operation.
SQNS_INTERNAL_WAIT_SUM	Amount of time the process was waiting for an internal resource to be freed.
SQNS_NET_IO_SUM	Amount of time the process was waiting for the client process to acknowledge data sent to it.
SQNS_PARALLEL_EXCHANGE_SUM	Amount of time the thread in a parallel session is waiting for data exchange from another thread.
SQNS_NUM_OF_ENDED_SESSIONS_SUM	Number of sessions, which ended during the row's timeframe.
SQNS_NUM_OF_SESSIONS_NOT_ENDED	Number of sessions, which were still open at the end of the row's timeframe.
SQNS_NUM_ENDED_EXECUTIONS_SUM	Number of statement executions, which ended during the row's timeframe.
SQNS_NUM_EXECUTIONS_NOT_ENDED	Number of statement executions, which were still running at the end of the row's timeframe.
SQNS_STAT_CPU_SUM	Statistics summing the amount of the process's read memory usage.
SQNS_STAT_PHYSICAL_IO_SUM	Number of physical disk reads and writes for the process.
SQNS_STAT_MEM_USAGE_MAX	Number of pages in the procedure cache allocated to the process.
SQNS_STAT_OPEN_TRANS_MAX	Number of transaction the process opened.
SQNS_LOCK_ROW_SUM	Amount of time the process was waiting to acquire a lock on a row.
SQNS_LOCK_KEY_SUM	Amount of time the process was waiting to acquire a lock on an index key or an index key range.
SQNS_LOCK_PAGE_SUM	Amount of time the process was waiting to acquire a lock on a table or index page.
SQNS_LOCK_TABLE_SUM	Amount of time the process was waiting to acquire a lock on a table.
SQNS_OTHER_LOCK_SUM	Amount of time the process was waiting to acquire a lock that is unrecognized by Precise for SQL Server.
SQNS_SLA_RED_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, exceeded the Breach threshold for the type of program.
SQNS_SLA_YELLOW_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, exceeded the Near-Breach threshold for the type of program.
SQNS_SLA_GREEN_SUM	Number of times the average amount of time SQL Server was actively executing the session's statement, was below Near-Breach threshold for the type of program.

SQNS_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQNS_ROWID	Unique row number.
SQNS_INTRNL_BO_WAIT_SUM	This state groups the events, which all mean contention on pages in the buffer pool.
SQNS_INTRNL_LATCH_WAIT_SUM	This group includes all Latch related wait types.
SQNS_INTRNL_PARALLEL_WAIT_SUM	Aggregates the waits that indicates that session is waiting for one of its sub-threads to complete its operation.
SQNS_INTRNL_DTC_WAIT_SUM	Aggregates waits that occur when Distributed Transaction Coordinator sessions are waiting for one another.
SQNS_INTRNL_DBMIRROR_WAIT_SUM	Aggregates a couple of new waits that occur when DB Mirroring is used.
SQNS_INTRNL_PROFILER_WAIT_SUM	Aggregates a number of states associated with the Profiler.
SQNS_INTRNL_MEMORY_WAIT_SUM	Includes wait types, all of which mean that a session is waiting for memory to be allocated to it.
SQNS_INTRNL_BACKUP_WAIT_SUM	Includes wait type commonly occurring when a session is doing a BACKUP command.
SQNS_INTRNL_OTHER_WAIT_SUM	This aggregates all the waits that do not match any of the Precise for MS-SQL Server states.
SQNS_PC_RECOMPILE_SUM	Number of times this plan has been recompiled while it has remained in the cache.
SQNS_PC_CACHE_EVICTIIONS_SUM	Number of times the plan has been evicted from the cache.
SQNS_PC_EXECUTION_COUNT_SUM	Number of times that the plan has been executed
SQNS_PC_TOTAL_WORKER_TIME_SUM	Amount of CPU time that was consumed by executions of this plan.
SQNS_PC_PHYSICAL_READS_SUM	Number of physical reads performed by executions of this plan.
SQNS_PC_LOGICAL_READS_SUM	Number of logical reads performed by executions of this plan.
SQNS_PC_LOGICAL_WRITES_SUM	Number of logical writes performed by executions of this plan.
SQNS_PC_CLR_TIME_SUM	Time consumed inside CLR objects by executions of this plan.
SQNS_PC_ELAPSED_TIME_SUM	Total elapsed time for completed executions of this plan.
SQNS_LOCK_MD_STAT_SUM	Aggregates lock waits of MetaData Statistics type.
SQNS_LOCK_MD_PART_SUM	Aggregates lock waits of MetaData Partition Function type.
SQNS_LOCK_MD_OTHER_SUM	Aggregates lock waits of other MetaData types.
SQNS_CLR_WAIT_SUM	Groups all the CLR-related waits.
SQNS_INTERNAL_WAIT_SUM	Groups all the waits from Internal groups.
SQNS_NET_IO_WAIT_SUM	Groups all I/O related wait types.
SQNS_TEMP_DB_WAIT_SUM	Groups I/O / Latch on TempDB pages.
SQNS_IDLE_WAIT_SUM	This group will include the events indicating that a session is waiting for something other than a user request.
SQNS_INTRNL_BP_WAIT_SUM	This state groups the events, which all mean contention on pages in the buffer pool.
SQNS_INTRNL_LATCH_WAIT_SUM	This group includes all Latch related wait types.

SQNS_INTRNL_PARALLEL_WAIT_SUM	Aggregates the waits that indicate that a session is waiting for one of its sub-threads to complete its operation.
SQNS_INTRNL_DTC_WAIT_SUM	Aggregates waits that occur when Distributed Transaction Coordinator sessions are waiting for one another.
SQNS_INTRNL_DBMIRROR_WAIT_SUM	Aggregates a couple of new waits that occur when DB Mirroring is used.
SQNS_INTRNL_PROFILER_WAIT_SUM	Aggregates a number of states associated with the Profiler.
SQNS_INTRNL_MEMORY_WAIT_SUM	Includes wait types, all of which mean that a session is waiting for memory to be allocated to it.
SQNS_INTRNL_BACKUP_WAIT_SUM	Includes wait types commonly occurring when a session is doing a BACKUP command.
SQNS_INTRNL_OTHER_WAIT_SUM	This aggregates all the waits that do not match into any of the Precise for MS-SQL Server states.

PW_SQFA_FILE_ACTIVITY_STATS_T

Holds performance statistics on datafiles over time. Stores performance statistics on datafiles per timeslice for every combination of instance, database, program, user, batch, statement and locked object.



The `_T` table summarizes the data per timeslice.

The `_D` table summarizes the data per day.

The `_W` table summarizes the data per week.

The `_M` table summarizes the data per month.

Column Name	Column Description
SQFA_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQFA_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQFA_PWHG_ID should be used.
SQFA_PWHG_ID	Hour group ID.
SQFA_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQFA_PROGRAM_ID	ID of the application program, normalized in table PW_SQPN_PROGRAM_NAMES_N.
SQFA_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQFA_USER_ID	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch, normalized in table PW_SQUN_USER_NAMES_N.
SQFA_WORK_TYPE	Type of session, such as batch, dialog, queue. Used only in ERP components.
SQFA_BATCH_HV	Unique identifier (number) assigned to the batch.
SQFA_STATEMENT_HV	Unique identifier (number) assigned to the statement.
SQFA_COLLAPSED_BATCH_HV	Unique identifier (number) assigned to the batch.
SQFA_COLLAPSED_STATEMENT_HV	Unique identifier (number) assigned to the batch in its collapsed form.
SQFA_PHYSICAL_FILE_ID	ID of the physical file, normalized in table PW_SQFN_FILE_NAMES_N.
SQFA_LOGICAL_FILE_ID	ID of the logical file, normalized in table PW_SQFN_FILE_NAMES_N.
SQFA_UNIT_ID	ID of the storage device.

SQFA_DEVICE_NAME	Name of the storage device.
SQFA_SFW_DISK_NUMBER	The storage for the Windows disk number as it appears in the Disk Management window in the Computer Management application.
SQFA_IO_WAIT_SUM	Amount of time the process was waiting for I/O operations to terminate.
SQFA_FILE_DATABASE_ID	ID of the file database, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQFA_FILE_GROUP_ID	Group to which the file belongs.
SQFA_DEVICE_TYPE	Type of the storage device.
SQFA_RECEIVED_TIMES_TAMP	Local date and time the row was loaded into the PMDB.
SQFA_ROWID	Unique row number.

PW_SQDS_DBFILES_STATS_T

Holds statistics on datafiles over time.

Column Name	Column Description
SQDS_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQDS_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQDS_PWHG_ID should be used.
SQDS_PWHG_ID	Hour group ID.
SQDS_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQDS_DATABASE_ID	ID of the database, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQDS_PHYSICAL_FILE_ID	ID of the physical file, normalized in table PW_SQFN_FILE_NAMES_N.
SQDS_LOGICAL_FILE_ID	ID of the logical file, normalized in table PW_SQFN_FILE_NAMES_N.
SQDS_UNIT_ID	ID of the storage device.
SQDS_DEVICE_NAME	Name of the storage device.
SQDS_SFW_DISK_NUMBER	The storage for Windows disk number as appears in the Disk Management window in the Computer Management application.
SQDS_IO_WAIT_SUM	Sum of the I/O wait spent on the device.
SQDS_FILE_DATABASE_ID	ID of the file database, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQDS_FILE_GROUP_ID	Group to which the file belongs.
SQDS_DEVICE_TYPE	Type of the storage device.
SQDS_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQDS_ROWID	Unique row number.

PW_SQLA_LOCK_ACTIVITY_STATS_T

Stores statement lock statistics per timeslice for every combination of instance, database, program, user, batch, statement and locked object.



The `_T` table summarizes the data per timeslice.

The `_D` table summarizes the data per day.

The `_W` table summarizes the data per week.

The `_M` table summarizes the data per month.

Column Name	Column Description
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SQLA_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQLA_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQLA_PWHG_ID should be used.
SQLA_PWHG_ID	Hour group ID.
SQLA_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQLA_PROGRAM_ID	ID of the application program, normalized in table PW_SQPN_PROGRAM_NAMES_N.
SQLA_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQLA_USER_ID	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch, normalized in table PW_SQUN_USER_NAMES_N.
SQLA_BATCH_HV	Unique identifier (number) assigned to the batch.
SQLA_STATEMENT_HV	Unique identifier (number) assigned to the statement.
SQLA_COLLAPSED_BATCH_HV	Unique identifier (number) assigned to the batch.
SQLA_COLLAPSED_STATEMENT_HV	Unique identifier (number) assigned to the batch in its collapsed form.
SQLA_WORK_TYPE	Type of session, such as batch, dialog, queue. Used only in ERP components.
SQLA_LOCKED_OBJECT_TYPE	Type of object being locked (such as table and file).
SQLA_LOCKED_OBJECT_ID	The ID of the locked object, normalized in table PW_SQKN_LOCKED_OBJECT_NAMES_N.
SQLA_SQL_OBJECT_ID1 SQLA_SQL_OBJECT_ID2 SQLA_SQL_OBJECT_ID3	These three columns combine together the locked object's identifier in SQL Server. For example: a locked index is represented by: <ul style="list-style-type: none"> • Database id • Table object id • Index id
SQLA_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQLA_ROWID	Unique row number.
SQLA_LOCK_WAIT_SUM	Amount of time the process was waiting for locks held by other processes to be released. All types of locks are counted.

PW_SQLO_LOCK_OBJECT_STATS_T

Stores application lock statistics per timeslice for every combination of Instance, database and locked objects.



The _T table summarizes the data per timeslice.

The _D table summarizes the data per day.

The _W table summarizes the data per week.

The _M table summarizes the data per month.

Column Name	Column Description
SQLO_PWII_INSTANCE	ID of the SQL Server instance.
SQLO_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQLO_PWHG_ID should be used.
SQLO_PWHG_ID	Hour group ID.

SQLQ_MINUTES_COUNT_SUM	The timeframe needed to calculate the row, in minutes.
SQLQ_DATABASE_ID	ID of the database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQLQ_LOCK_WAIT_SUM	Amount of time the process was waiting for locks held by other processes to be released. All types of locks are counted.
SQLQ_LOCKED_OBJECT_TYPE	Type of object being locked, such as table and file.
SQLQ_LOCKED_OBJECT_ID	The ID of the locked object, normalized in table PW_SQKN_LOCKED_OBJECT_NAMES_N.
SQLQ_SQL_OBJECT_ID1 SQLQ_SQL_OBJECT_ID2 SQLQ_SQL_OBJECT_ID3	These three columns combine together the locked object's identifier in SQL Server. For example: a locked index is represented by: <ul style="list-style-type: none"> Database id Table object id Index id
SQLQ_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQLQ_ROWID	Unique row number.

PW_SQSM_STATEMENTS

Holds statements collected by the Precise for SQL Server collector and statements inserted through the statement workshop (SQL workspace). The table holds one row per statement and connects it to the first batch in which the statement was sampled. You can join the statement with other batches run, but only for statistics tables. (PW_SQST_STATEMENTS_STATS or PW_STSE_SESS_STATEMENTS_STATS).

Column Name	Column Description
SQSM_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQSM_STATEMENT_HV	Unique identifier (number) assigned to the statement.
SQSM_STATEMENT_ID	Unique identifier (string) assigned to the statement.
SQSM_COLLAPSED_STATEMENT_HV	Unique identifier (number) assigned to the statement in its collapsed form.
SQSM_COLLAPSED_STATEMENT_ID	Unique identifier (string) assigned to the statement in its collapsed form.
SQSM_INSERT_TIME	Date and time the statement was saved in the database.
SQSM_PARSING_USER	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch.
SQSM_PARSING_USER_ID	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch, normalized in table PW_SQUN_USE_NAMES_N.
SQSM_WORKSHOP_HV	Unique identifier (Number) assigned to statements inserted in the SQL workspace.
SQSM_SOURCE	Indicates how the statement was loaded. Possible values: <ul style="list-style-type: none"> PMDb. Sampled and loaded by the Collector. Manually. Entered through the statement workshop (SQL workspace). Saved automatically. Explained from the Current workspace or Activity workspace.
SQSM_LAST_EXPLAINED	Last time the statement was explained.
SQSM_TOTAL_MSSQL_TIME	<i>Not in use.</i>
SQSM_DO_NOT_EXPLAIN	Indicates an error during the explain of the statement. If Y, do not try to re-explain.
SQSM_EXPLAIN_ERROR_MSG	Error that occurred during the last explain process.

SQSM_LAST_ACC_PATH_CHANGED	Last time the access plan of the statement changed.
SQSM_ACCESS_PATH_HV	Unique identifier (number) assigned to the access plan of the statement.
SQSM_TOTAL_ESTIMATED_COST	<p>Estimated cost of the statement's execution. A high cost value may indicate a problem in the current implementation of the statement.</p> <p>To determine which operation may have caused the problem, you can use the Estimated Cost Breakdown graph to drill down easily and see the most resource consuming operation.</p> <p>To determine whether the operation is an I/O consuming operation or a CPU consuming operation (or both), check the Estimated I/O cost and Estimated CPU cost values.</p>
SQSM_DATABASE_NAME	Name of the database to which the statement belongs.
SQSM_DATABASE_ID	ID of the database, in which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQSM_BATCH_HV	Unique identifier (number) assigned to the batch. Only the first batch appears.
SQSM_COLLAPSED_BATCH_HV	Unique identifier (number) assigned to the batch. Only the first batch appears.
SQSM_STATEMENT_OFFSET	The offset of the statement in the first batch sampled, running the statement by the Collector agent.
SQSM_STATEMENT_LENGTH	Length of the statement in the first batch sampled running the statement.
SQSM_STATEMENT_ID_IN_BATCH	Statement number in the first batch sampled running the statement.
SQSM_START_EXEC_ORDER_IN_BATCH	Execution order the statement started with in the access plan of the batch.
SQSM_START_TREE_LEVEL	Start level of the statement in the access plan of the batch.
SQSM_EXPLAIN_USAGE_MAP	Internal bit representative of the types of the operators in the execution plan.
SQSM_ACTUAL_PLAN_IND	<i>MS-SQL 2005 only.</i> Indication if the last execution plan of the statement is Actual or estimate.
SQSM_MISS_INDEXES_IMPACT	<i>MS-SQL 2005 only.</i> Indication if the last execution plan of the statement has missing indexes indication.
SQSM_STATEMENT_TYPE	Representing the type of the statement. Such as INSERT and SELECT.

PW_SQBA_BATCHES

Holds information on batches.

Column Name	Column Description
SQBA_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQBA_BATCH_HV	Unique identifier (number) assigned to the batch.
SQBA_COLLAPSED_BATCH_HV	Unique identifier (number) assigned to the batch in its collapsed form.
SQBA_PARSING_USER	<p>One of the SQL Server users who executed this batch.</p> <p>If this batch is a stored procedure, this is the user used as the parsing user when explaining this batch.</p>
SQBA_PARSING_USER_ID	<p>One of the SQL Server users who executed this batch.</p> <p>If this batch is a stored procedure, this is the user used as the parsing user when explaining this batch, normalized in table PW_SQUN_USER_NAMES_N.</p>
SQBA_DATABASE_NAME	Name of the database to which the batch belongs.
SQBA_DATABASE_ID	The ID of the database, to which the batch belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQBA_BATCH_ID	Unique identifier (string) assigned to the batch.
SQBA_COLLAPSED_BATCH_ID	Unique identifier (string) assigned to the batch in its collapsed form.

SQBA_LAST_EXPLAINED	Last time the statement was explained.
SQBA_DO_NOT_EXPLAIN	Indicates an error during the explain of the statement. If Y, do not try to re-explain.
SQBA_EXPLAIN_ERROR_MSG	Error that occurred during the last explain process.
SQBA_LAST_ACCESS_PATH_CHANGED	Last time the access plan of the batch changed.
SQBA_ACCESS_PATH_HV	Unique identifier (number) assigned to the access plan.
SQBA_TOTAL_ESTIMATED_COST	<p>Estimated cost of the statement's execution. A high cost value may indicate a problem in the current implementation of the statement.</p> <p>To determine which operation may have caused the problem, you can use the Estimated Cost Breakdown graph to drill down easily and see the most resource consuming operation.</p> <p>To determine whether the operation is an I/O consuming operation or a CPU consuming operation (or both), check the Estimated I/O cost and Estimated CPU cost values.</p>
SQBA_PROC_DB_ID	ID of the database that holds the stored procedure.
SQBA_PROC_OBJECT_ID	ID of the stored procedure.
SQBA_EXPLAIN_USAGE_MAP	Internal bit representative of the types of the operators in the execution plan.
SQBA_ACTUAL_PLAN_IND	<i>MS-SQL 2005 only.</i> Indication if the last execution plan of the batch is Actual or estimate.
SQBA_MISS_INDEXES_IMPACT	<i>MS-SQL 2005 only.</i> Indication if the last execution plan of the batch has missing indexes indication.
SQBA_DOTNET_HV	Used for correlation between Precise for Microsoft .NET and Precise for MS SQL Server.
SQBA_MIGRATED	<i>Data migration process only.</i> Used to update several columns and distinguish between new batches and previous batches.
SQBA_CONSISTENT_HV	Used for correlation between all the other products and Precise for MS SQL Server.

PW_SQIN_INSTANCES

Holds information on the SQL Server instances monitored by Precise.

Column Name	Column Description
SQIN_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQIN_CLUSTER_ID	Used to share text of statements and batches between instances.
SQIN_SYSTEM_NAME	Server on which the Collector agent is installed.
SQIN_INSTANCE_NAME	Name of the monitored SQL Server instance.
SQIN_LAST_PW_EXPLAIN_DATE	Last date the explain process run.
SQIN_LAST_PERF_LOAD_DATE	Last date the instance performance was loaded.
SQIN_LAST_STMT_LOAD_DATE	Last date the statement text was loaded.
SQIN_DB_FILES_LAST_SAMPLE	Last date the process Collect DB Files Statistics ran.
SQIN_LAST_AVAIL_LOADED	Last date the instance availability was loaded.
SQIN_LAST_AVAIL_LOADED_DB	Last date the database availability was loaded.
SQIN_UNAVAIL_DB_STATUS	Combination of database statuses to classify a database as unavailable.
SQIN_POINTS_INSTALLED	Array of bits indicating which Interpoints and Precise for Storage are installed.
SQIN_INSTANCE_TYPE	User defined instance group name. And be updated by using stored procedure SQ_UPDATE_INSTANCE_TYPE.
SQIN_JOB_SAMPLE_STATUS	The status of job changes load (part of Collect Schema changes).

SQIN_SCHEDULE_SAMPLE_STATUS	The status of job schedule changes load (part of Collect Schema changes).
SQIN_STEP_SAMPLE_STATUS	The status of job step changes load (part of Collect Schema changes).
SQIN_INSTANCE_VERSION	The version of the MS-SQL Server instance.
SQIN_COSTS_PURGED_TO_DATE	A date until which historical data in the execution plan costs table was cleaned by Purge Internal Data process.

PW_SQCG_SCHEMA_CHANGES_GROUPS

Holds information on grouping the changes, on which we track to groups. For example groups that contained schema changes and groups that contained instance/database definitions.

Column Name	Column Description
SQCG_GROUP_ID	ID of group1 for schema changes and of group 2 for instance/database definitions.
SQCG_DATA_CHANGED	Name of the property that was changed.

PW_SQPC_PERFORMANCE_COUNTERS

Maps SQL Server performance counter names to the Precise PMDB tables and columns.

Column Name	Column Description
SQPC_OBJECT_NAME	Name of the performance Group as it appears in Microsoft SQL Server.
SQPC_COUNTER_NAME	Name of the performance Counter as it appears in Microsoft SQL Server.
SQPC_INSTANCE_NAME	Name of the performance Instance as it appears in Microsoft SQL Server.
SQPC_TABLE_NAME	Name of the table in the Precise PMDB, which holds the value.
SQPC_COLUMN_NAME	Name of the column in the Precise PMDB, which holds the value.
SQPC_SCALE	The scale of the value, in case it shows with other statistics.
SQPC_FROM_VERSION	Counter from based on MS-SQL version.
SQPC_TILL_VERSION	Counter till based on MS-SQL version.

PW_SQNK_NETWORK_T


Holds information on network activities of the SQL Server instance.

Column Name	Column Description
SQNK_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQNK_PWII_INSTANCE_NAME	Name of the network interface card.
SQNK_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQNK_PWHG_ID should be used.
SQNK_PWHG_ID	Hour group ID.
SQNK_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQNK_OUTPUT_QUEUE_LENGTH_AVG	The average length of the output packet queue, in packets. If this is longer than 2, delays are being experienced and the bottleneck should be found and eliminated if possible. Because the requests are queued by NDIS in this implementation, this will always be 0.
SQNK_OUTPUT_QUEUE_LENGTH_MAX	The maximum length of the output packet queue, in packets. If this is longer than 2, delays are being experienced and the bottleneck should be found and eliminated if possible. Because the requests are queued by NDIS in this implementation, this will always be 0.

SQNK_PACKETS_SENT_AVG	The average rate at which packets are sent on the network interface.
SQNK_PACKETS_SENT_MAX	The highest rate at which packets are sent on the network interface.
SQNK_PACKETS_RECEIVED_AVG	The average rate at which packets are received on the network interface.
SQNK_PACKETS_RECEIVED_MAX	The highest rate at which packets are received on the network interface.
SQNK_BYTES_SENT_AVG	The average rate at which bytes are sent on the interface, including framing characters.
SQNK_BYTES_SENT_MAX	The highest rate at which bytes are sent on the interface, including framing characters.
SQNK_BYTES_RECEIVED_AVG	The average rate at which bytes are received on the interface, including framing characters.
SQNK_BYTES_RECEIVED_MAX	The highest rate at which bytes are received on the interface, including framing characters.
SQNK_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQNK_ROWID	Unique row number.

PW_SQJS_JOBS_STATS_D


Holds information on the SQL Server instance jobs.

-  The _D table summarizes the data per day.
- The _W table summarizes the data per week.
- The _M table summarizes the data per month.

Column Name	Column Description
SQJS_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQJS_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQJS_PWHG_ID should be used.
SQJS_PWHG_ID	Hour group ID.
SQJS_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQJS_JOB_NAME	Name of the job.
SQJS_JOB_ID	ID of the job, normalized in table PW_SQE3_ERP_IDENTIFIERS3_N.
SQJS_DURATION_SUM	Total elapsed time. This counter is reported by the SQL Server and not by the I4SQL collector.
SQJS_EXECUTION_SUM	Total number of job executions.
SQJS_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQJS_ROWID	Unique row number.

PW_SQJT_JOBS_STEPS_STATS_D

Holds information on the SQL Server instance job steps.

-  The _D table summarizes the data per day.
- The _W table summarizes the data per week.
- The _M table summarizes the data per month.

Column Name	Column Description
SQJT_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQJT_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQJT_PWHG_ID should be used.

SQJT_PWHG_ID	Hour group ID.
SQJT_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQJT_JOB_NAME	Name of the job.
SQJT_JOB_ID	ID of the job, normalized in table PW_SQE3_ERP_IDENTIFIERS3_N.
SQJT_STEP_ID	ID of the step, normalized in table PW_SQE4_ERP_IDENTIFIERS4_N.
SQJT_DURATION_SUM	Total elapsed time. This counter is reported by the SQL Server and not by the Precise for SQL Server Collector agent.
SQJT_EXECUTION_SUM	Total number of job executions.
SQJT_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQJT_ROWID	Unique row number.

PW_SQCJ_MTNC_CHANGE_JOB

Holds information on the SQL Server instance MTNC job changes.

Column Name	Column Description
SQCJ_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQCJ_JOB_NAME	Number of the job that was changed.
SQCJ_ENABLED	Job status.
SQCJ_START_STEP_NAME	Name of the first step that should run.
SQCJ_CATEGORY_NAME	The job's category name.
SQCJ_OWNER_NAME	The job's owner.
SQCJ_EVENT_LOG_NOTIFY_LEVEL	When to write to log.
SQCJ_EMAIL_NOTIFY_LEVEL	When to E-mail.
SQCJ_NET_SEND_NOTIFY_LEVEL	When to send net.
SQCJ_PAGE_NOTIFY_LEVEL	When to page.
SQCJ_EMAIL_OPERATOR_NAME	To whom to send E-mail.
SQCJ_NET_SEND_OPERATOR_NAME	To whom to send net.
SQCJ_PAGE_OPERATOR_NAME	To whom to page.
SQCJ_DELETE_LEVEL	When to do automatic delete.

PW_SQCT_MTNC_CHANGE_STEP

Holds information on the SQL Server instance MTNC job step changes.

Column Name	Column Description
SQCT_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQCT_JOB_NAME	Number of the job that was changed.
SQCT_STEP_NAME	Job step name.
SQCT_SUB_SYSTEM_NAME	Name of the subsystem used by the SQL Server Agent to execute the job step.
SQCT_COMMAND_TEXT	Command to be executed.
SQCT_ON_SUCCESS_ACTION	Action to be performed when a step is executed successfully.
SQCT_ON_SUCCESS_NEXT_STEP_NAME	The name of the next step to execute when a step name executed successfully.
SQCT_ON_FAIL_ACTION	Action to be performed when a step is not executed successfully.
SQCT_ON_FAIL_NEXT_STEP_NAME	The name of the next step to to execute when a step is not executed successfully.

SQCT_DATABASE_NAME	Name of the database in which the command is executed.
SQCT_DATABASE_USER_NAME	Name of the database user whose account will be used when executing the step.
SQCT_RETRY_ATTEMPTS	Number of retry attempts made if the step fails.
SQCT_RETRY_INTERVAL	Amount of time to wait between retry attempts.

PW_SQCH_MTNC_CHANGE_LOG

Holds information on the SQL Server instance MTNC change log.

Column Name	Column Description
SQCH_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQCH_ENTITY_TYPE	Type of the entity that was changed.
SQCH_ENTITY_NAME	Name of the entity that was changed.
SQCH_PARENT_ENTITY_NAME	The name of the parent entity that was changed.
SQCH_CHANGE_TYPE	Type of the performed change (Created, Dropped, Updated).
SQCH_DATA_CHANGED	Name of the property that was changed.
SQCH_OLD_VALUE	Old value, before the change.
SQCH_NEW_VALUE	New value, after the change.
SQCH_SAMPLE_DATE	Sample time.

PW_SQEC_EXPLN_COLUMN

Holds information on the statement execution plan.

Column Name	Column Description
SQEC_PWII_INSTANCE_ID	ID of the SQL Server instance.
SQEC_DATABASE_NAME	Name of the database in which the change occurred.
SQEC_PARSING_USER	One of the SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch.
SQEC_BATCH_HV	Unique identifier (number) assigned to the batch.
SQEC_WORKSHOP_HV	Unique identifier (number) assigned to statements inserted in the statement workshop workspace. Statements loaded into the PW have the value.
SQEC_EXPLAIN_TIME	Date and time the batch was explained and its access plan was changed.
SQEC_STATEMENT_ID_IN_BATCH	A statement number in the first batch sampled running the statement.
SQEC_OPERATOR_ID	Sequence order of this operation in the access plan for a statement.
SQEC_PREDICATE_ID	Sequent of the predicate.
SQEC_OBJ_DATABASE_NAME	Database name of the object accessed in this operation.
SQEC_OBJ_OWNER_NAME	Owner of the object accessed in this operation.
SQEC_OBJ_NAME	Name of the object accessed in this operation.
SQEC_OBJ_NAME_ALIAS	Alias of the object accessed in this operation.
SQEC_COLUMN_NAME	Name of the column of the object that was changed.
SQEC_USED_IN_SEEK	Indicates whether the column in the specified operator is used in a seek action. The value can be Y/N.
SQEC_LAST_EXPLAIN_IND	Indicates that this operation belongs to the last explain of the batch.

SQEC_UNION_ID	The Union ID to which the column belongs (starting from 0) when the statement contains union.
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PW_SQBX_BATCH_TEXT

Holds the text of batches.

Column Name	Column Description
SQBX_BATCH_HV	Unique identifier (number) assigned to the batch.
SQBX_BATCH_TEXT	The text of the batch.

PW_SQIF_IGNORE_FINDINGS

Holds the list of SmarTune findings that will not be displayed in the SmarTune workspace if the user marked them to be ignored.

Column Name	Column Description
SQIF_STATEMENT_HV	For the heavy collapsed statement, it contains the collapsed hash value.
SQIF_DATABASE_ID	For the heavy statement and heavy collapsed statement types, this is the database ID at which the statement was running, normalized at PW_SQDN_DATABASE_NAMES_N.
SQIF_DATABASE_NAME	For the heavy statement and heavy collapsed statement types, this is the database name on which the statement was running. For the heavy object finding type, it is the table's database name.
SQIF_USER_ID	One of the MS-SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch, normalized in table PW_SQUN_USER_NAMES_N.
SQIF_USER_NAME	For the heavy statement and heavy collapsed statements, this is the user that runs the statement. For the heavy object finding, this is the owner of the table.
SQIF_FULL_OBJECT_ID	For the heavy object finding, this is the Ignored table ID, normalized in table PW_SQKN_LOCKED_OBJECT_NAMES_N.
SQIF_FINDING_TYPE	The type of the finding: <ul style="list-style-type: none"> • 1: Heavy Statement • 2: Heavy Object • 3: Heavy Collapsed Statement • 4: Instance event
SQIF_UI_USER_NAME	This is the user (login) that asked the finding to be ignored.
SQIF_INSTANCE_PROBLEM_ID	For the Instance event finding, it contains the instance event ID.

PW_SQ EJ_EXPLN_OPER_OBJECTS

Holds all the object operators per object.

Column Name	Column Description
SQ EJ_DATABASE_NAME	Name of the database.
SQ EJ_PARSING_USER	One of the MS-SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch.
SQ EJ_BATCH_HV	Unique identifier (number) assigned to the batch. Only the first batch appears.
SQ EJ_WORKSHOP_HV	Unique identifier (Number) assigned to statements inserted in the statement workshop workspace. Statements loaded into the PMDB get this the value.
SQ EJ_STATEMENT_ID_IN_BATCH	A statement number in the first batch sampled running the statement.

SQJ_EXPLAIN_TIME	Date and time the batch was explained and its access plan was changed.
SQJ_OPERATOR_ID	Sequence order of this operation in the access plan for a statement.
SQJ_OPERATOR_TYPE	Physical operation in the access plan.
SQJ_OBJ_DATABASE_NAME	Database name of the object accessed in this operation.
SQJ_OBJ_OWNER_NAME	Owner of the object accessed in this operation.
SQJ_OBJ_NAME	Name of the object accessed in this operation.
SQJ_OBJ_NAME_ALIAS	Alias name of the object accessed in this operation.
SQJ_INDEX_NAME	Name of the index accessed in this operation. Otherwise NULL.
SQJ_CONTRIBUTION_RATIO	Contribution value of the object in this operation to the statement.
SQJ_MISS_INDEXES_IND	Indicator if indexes are missing in this operation.

PW_SQPU_PARTITION_USAGE_D

Collects space information per partition.

Column Name	Column Description
SQPU_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQPU_OBJECT_ID	ID of the object.
SQPU_FULL_OBJECT_ID	The full object ID, normalized in table PW_SQKN_LOCKED_OBJECT_NAMES_N.
SQPU_INDEX_ID	ID of the index.
SQPU_PARTITION_ID	ID of the partition.
SQPU_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQPU_PWHG_ID should be used.
SQPU_PWHG_ID	Hour group ID.
SQPU_MINUTES_COUNT_SUM	The timeframe needed to calculated the row (in minutes).
SQPU_P_ALL_ALLOC_MAX	Number of allocated pages for a specific partition (in MB).
SQPU_P_ALL_USED_MAX	Number of used pages for a specific partition (in MB).
SQPU_ROW_COUNT_MAX	Number of rows on a specific partition
SQPU_RECEIVED_TIMES TAMP	Local date and time the row was loaded into the PMDB.

PW_SQCP_SCHEMA_CHANGES_PS

Collects information about schema changes made to a partition schema.

Column Name	Column Description
SQCP_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQCP_NAME	Name of the partition schema.
SQCP_ID	Partition schema ID.
SQCP_NUMBER_FG	Number of file groups of the partition schema.

PW_SQCF_SCHEMA_CHANGES_PS_FG

Collects information about schema changes made to a partition schema filegroup.

Column Name	Column Description
SQCF_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQCF_PS_NAME	Name of the partition schema.
SQCF_FP_NAME	Name of the partition function.
SQCF_PS_TYPE	Type of the partition schema.

PW_SQCN_SCHEMA_CHANGES_PF

Collects information about schema changes made to a partition function.

Column Name	Column Description
SQCN_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQCN_PF_NAME	Name of the partition function.
SQCN_NUM_VALUES	Number of values of the partition function.
SQCN_PF_TYPE	Partition function type.

PW_SQCV_SCHEMA_CHANGES_PF_VAL

Collects information about schema changes made to a partition function values.

Column Name	Column Description
SQCV_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
SQCV_PF_NAME	Name of the partition function.
SQCV_VALUE	Value of the partition function, one row for each value.
SQCV_POSITION	Position of the value within the partition function.
SQCV_TYPE	Type of the value, such as int and date.

PW_SQWI_WAIT_INFO

Contains wait event counters info (MS-SQL).

Column Name	Column Description
SQWI_WAIT_GROUP	Normalized, wait group names.
SQWI_WAIT_TYPE	Normalized, wait type names.
SQWI_GROUP_FROM_VERSION	Group from, based on MS-SQL version.
SQWI_GROUP_TILL_VERSION	Group till, based on MS-SQL version.
SQWI_COUNTER_FROM_VERSION	Counter from, based on MS-SQL version.
SQWI_COUNTER_TILL_VERSION	Counter till, based on MS-SQL version.
SQWI_EXPLANATION	Counter explanation.
SQWI_IS_LATCH	Wait event - 0. Latch event - 1.

PW_SQWC_WAIT_COUNTERS_T

Contains wait counter's data (MS-SQL).

Column Name	Column Description
SQWC_WAIT_TYPE	Wait type ID.

SQWC_WAITING_TASKS_COUNT_SUM	Wait event's counter.
SQWC_TOTAL_WAIT_TIME_SUM	Summarizes wait event's total wait time.
SQWC_RESOURCE_WAIT_TIME_SUM	Summarizes wait event's resource wait time.

PW_SQOP_OBJECTS_PERFORMANCE_D

A daily table which is being loaded every night by the Collects objects PMDB process. The table summarizes statistic data (such as locks, in_mssql, and using_cpu) per object (such as table and index). The idea behind this table is to accelerate the GUI in the Objects workspace.

Column Name	Column Description
SQOP_PWII_INSTANCE_ID	ID of the MS-SQL Server instance.
SQOP_TIMESTAMP	Date and time the statistic was sampled. On an hourly summary level, the date and time are GMT. On all other summary levels, the time is zeroed and SQAM_PWHG_ID should be used.
SQOP_MINUTES_COUNT_SUM	The timeframe needed to calculated the row, in minutes.
SQOP_RECEIVED_TIMESTAMP	Local date and time the row was loaded into the PMDB.
SQOP_PWHG_ID	Hour group ID.
SQOP_OBJECT_FULL_ID	For heavy object finding, the Ignored table ID, Normalized in table PW_SQKN_LOCKED_OBJECT_NAMES_N.
SQOP_DATABASE_ID	The database to which the statement belongs, normalized in table PW_SQDN_DATABASE_NAMES_N.
FULL_TABLE_ID	Full table ID means: <db_name>,<table_owner>,<table_name>. It is a normalized field which holds only a numeric hash value of the full table name. The normalization table is: PW_SQKN_LOCKED_OBJECT_NAMES_N.
SQOP_TOTAL_INMSSQL_SUM	Indicates the total amount of time MS-SQL Server was actively executing queries. It is also the sum of the columns.
SQOP_USING_CPU_SUM	Total time of CPU use.
SQOP_IO_WAIT_SUM	Amount of time the process was waiting for I/O operations to terminate.
SQOP_LOCK_ROW_SUM	Aggregates lock waits of row locks.
SQOP_LOCK_KEY_SUM	Aggregates lock waits of key locks.
SQOP_LOCK_PAGE_SUM	Aggregates lock waits of page locks.
SQOP_LOCK_TABLE_SUM	Aggregates lock waits of table locks.
SQOP_LOCK_OTHER_SUM	Aggregates lock waits of other locks.
SQOP_LOCK_MD_STAT_SUM	Aggregates lock waits of MetaData Statistics type.
SQOP_LOCK_MD_PART_SUM	Aggregates lock waits of MetaData Partition Function type.
SQOP_LOCK_MD_OTHER_SUM	Aggregates lock waits of other MetaData types.

PW_SQEE_EXPLN_ESTIMATED_COST

Contains overtime history of statement's estimated cost changes.

Column Name	Column Description
SQEE_PWII_INSTANCE_ID	ID of the MS-SQL Server instance.
SQEE_DATABASE_NAME	Name of the database.
SQEE_PARSING_USER	One of the MS-SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch.

SQEE_BATCH_HV	Unique identifier (number) assigned to the batch.
SQEE_WORKSHOP_HV	Unique identifier (number) assigned to statements inserted in the statement workshop workspace. Statements loaded into the PMDB have the value 0.
SQEE_STATEMENT_ID_IN_BATCH	A statement number in the first batch sampled running the statement.
SQEE_EXPLAIN_TIME	Date and time the batch was explained and its access plan was changed.
SQEE_ESTIMATE_COST	Estimated cost of this operation.
SQEE_ACTUAL_PLAN_IND	An indicator if the execution plan is actual or estimated PW_SQEA_EXPLN_ACCESS_PATH.

PW_SQEA_EXPLN_ACCESS_PATH

Contains overtime history of statement's access path changes.

Column Name	Column Description
SQEA_PWII_INSTANCE_ID	ID of the MS-SQL Server instance.
SQEA_DATABASE_NAME	Name of the database.
SQEA_PARSING_USER	One of the MS-SQL Server users who executed this statement. If this statement is not part of a stored procedure, this is the user used as the parsing user when explaining this batch.
SQEA_BATCH_HV	Unique identifier (number) assigned to the batch.
SQEA_WORKSHOP_HV	Unique identifier (number) assigned to statements inserted in the statement workshop workspace. Statements loaded into the PMDB have the value 0.
SQEA_STATEMENT_ID_IN_BATCH	A statement number in the first batch sampled running the statement.
SQEA_EXPLAIN_TIME	Date and time the batch was explained and its access plan was changed.
SQEA_ESTIMATE_COST	Estimated cost of this operation.
SQEA_ACTUAL_PLAN	An indicator if the execution plan is actual or estimated.
SQEA_ACCESS_PATH_HV	Unique identifier (number) assigned to the access plan of the statement.
SQEA_MISS_INDEXES_IMPACT	The minimal possible impact of indexes that are missing for effective query execution.
SQEA_EXPLAIN_OPER_USAGE	This column contains a mask of operations that appeared in the execution plan.