

SQL Server DMV's – Ready Reference
Objective: In which version of SQL Server does a particular DMV exist?
For any errors, suggestions & feedback, write to amit.bansal@sqlmaestros.com

		roi any errors, suggestions &					
Count	DMV/DMF	Description	SQL 2014	SQL 2012	SQL 2008 R2	SQL 2008	SQL 2005
1	dm_audit_actions	Returns a row for every audit action that can be reported in the audit log and every audit action group that can be configured as part of SQL Server Audit.			$\overline{\checkmark}$	$\overline{\checkmark}$	×
2	dm_audit_class_type_map	Returns a table that maps the class_type field in the audit log to the class_desc field in sys.dm_audit_actions.	\checkmark	$\overline{\mathbf{V}}$	\checkmark	V	X
3	dm_broker_activated_tasks	Returns a row for each stored procedure activated by Service Broker.	\checkmark	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\vee}$	$\overline{\checkmark}$
4	dm_broker_connections	Returns a row for each Service Broker network connection.	V	$\overline{\checkmark}$	V	V	\checkmark
5	dm_broker_forwarded_messages	Returns a row for each Service Broker message that an instance of SQL Server is in the process of forwarding.	\checkmark	$\overline{\checkmark}$	\square	\square	\checkmark
6	dm_broker_queue_monitors	Returns a row for each queue monitor in the instance. A queue monitor manages activation for a queue.	V	V	\checkmark	\checkmark	V
7	dm_cdc_errors	Returns one row for each error encountered during the change data capture log scan session.	\square	$\overline{\checkmark}$	\checkmark	\checkmark	X
8	dm_cdc_log_scan_sessions	Returns one row for each log scan session in the current database.The last row returned represents the current session.	\checkmark	\square	$\overline{\checkmark}$	\checkmark	×
9	dm_clr_appdomains	Returns a row for each application domain in the server.	\checkmark	$\overline{\checkmark}$	$\overline{\mathbf{V}}$	\checkmark	$\overline{\checkmark}$
10	dm_clr_loaded_assemblies	Returns a row for each managed user assembly loaded into the server address space.	\checkmark	$\overline{\checkmark}$	\checkmark	\checkmark	$\overline{\checkmark}$
11	dm_clr_properties	Returns a row for each property related to SQL Server common language runtime (CLR) integration, including the version and state of the hosted CLR.	\square	$\overline{\checkmark}$	\checkmark	\checkmark	$\overline{\checkmark}$
12	dm_clr_tasks	Returns a row for all common language runtime (CLR) tasks that are currently running.	\checkmark	$\overline{\checkmark}$	\checkmark	\checkmark	$\overline{\lor}$
13	dm_cryptographic_provider_algorithms	Returns the algorithms supported by an Extensible Key Management (EKM) provider.	\square	$\overline{\mathbf{V}}$	\checkmark	\checkmark	X
14	dm_cryptographic_provider_keys	Returns information about the keys provided by a Extensible Key Management (EKM) provider.	$\overline{\checkmark}$	$\overline{\vee}$	<u> </u>	<u> </u>	X
15	dm_cryptographic_provider_properties	Returns information about registered cryptographic providers.	V	$\overline{\square}$	$\overline{\checkmark}$	$\overline{\mathbf{V}}$	×
16	dm_cryptographic_provider_sessions	Returns information about open sessions for a cryptographic provider.	\overline{V}	$\overline{\checkmark}$	\overline{V}	\overline{V}	×
17	dm_database_encryption_keys	Returns information about the encryption state of a database and its associated database encryption keys.	<u> </u>	<u> </u>			×
18	dm_db_database_page_allocations		<u> </u>	$\overline{\square}$	×	×	×
19	dm_db_file_space_usage	Returns space usage information for each file in the database.	V	$\overline{\square}$	\checkmark	\checkmark	
20	dm_db_fts_index_physical_stats	Returns a row for each full-text or semantic index in each table that has an associated full-text or semantic index. Returns current lowore-level I/O, locking,	\square	<u> </u>	×	×	X
21	dm_db_index_operational_stats	latching, and access method activity for each partition of a table or index in the database.	$\overline{\checkmark}$	$\overline{\checkmark}$	\square	\square	V
22	dm_db_index_physical_stats	Returns size and fragmentation information for the data and indexes of the specified table or view in SQL Server.	V	$\overline{\checkmark}$	V	V	V
23	dm_db_index_usage_stats	Returns counts of different types of index operations and the time each type of operation was last performed in SQL Server.		$\overline{\checkmark}$	\square	\square	$\overline{\checkmark}$
24	dm_db_log_space_usage		V	V	X	X	X
25	dm_db_mirroring_auto_page_repair	Returns a row for every automatic page-repair attempt on any mirrored database on the server instance.	\checkmark	$\overline{\checkmark}$	\square	\square	×
26	dm_db_mirroring_connections	Returns a row for each connection established for database mirroring.	V	V	$\overline{\vee}$	$\overline{\vee}$	\checkmark
27	dm_db_mirroring_past_actions		V	V	$\overline{\vee}$	$\overline{\vee}$	X
28	dm_db_missing_index_columns	Returns information about database table columns that are missing an index, excluding spatial indexes.	V	$\overline{\checkmark}$	V	V	$\overline{\vee}$
29	dm_db_missing_index_details	Returns detailed information about missing indexes, excluding spatial indexes.	\checkmark		\square	\square	V
30	dm_db_missing_index_group_stats	Returns summary information about groups of missing indexes, excluding spatial indexes.	V	V	\square	\square	V
31	dm_db_missing_index_groups	Returns information about what missing indexes are contained in a specific missing index group, excluding spatial indexes.	V	I	\checkmark	\checkmark	I
32	dm_db_objects_disabled_on_compatibility_level_chan	level in SQL Server.	$\overline{\vee}$	\checkmark	×	X	X
33	dm_db_partition_stats	Returns page and row-count information for every partition in the current database.	$\overline{\vee}$	$\overline{\checkmark}$	\square	\square	$\overline{\mathbf{V}}$
34	dm_db_persisted_sku_features	sys.dm_db_persisted_sku_features dynamic management view to list all edition-specific features that are enabled in the current database.	$\overline{\checkmark}$	$\overline{\checkmark}$	\checkmark	\checkmark	×
35	dm_db_script_level		V	V	$\overline{\vee}$	$\overline{\vee}$	X
36	dm_db_session_space_usage	Returns the number of pages allocated and deallocated by each session for the database.	V	$\overline{\lor}$	V	V	V



37	dm_db_stats_properties		\overline{V}	V	X	×	X
	dm_db_stats_properties_internal		$\overline{\lor}$	X	×	×	X
39	dm_db_task_space_usage	Returns page allocation and deallocation activity by task for the database.	\checkmark	V	$\overline{\checkmark}$	V	V
40	dm_db_uncontained_entities	Shows any uncontained objects used in the database. Uncontained objects are objects that cross the database boundary in a contained database.	V	\checkmark	×	×	X
41	dm_db_xtp_checkpoint_files	Displays information about checkpoint files, including file size, physical location and the transaction ID.	\checkmark	X	X	X	×
42	dm_db_xtp_checkpoint_stats	Returns statistics about the In-Memory OLTP checkpoint operations in the current database. If the database has no In-Memory OLTP objects, returns an empty result set.	$\overline{\lor}$	X	X	X	X
43	dm_db_xtp_gc_cycle_stats	Outputs the current state of committed transactions that have deleted one or more rows.	\checkmark	×	X	×	×
44	dm_db_xtp_hash_index_stats	These statistics are useful for understanding and tuning the bucket counts. It can also be used to detect cases where the index key has many duplicates.	\checkmark	X	X	X	X
45	dm_db_xtp_index_stats	Contains statistics collected since the last database restart.	$\overline{\mathbf{V}}$	X	X	X	X
46	dm_db_xtp_memory_consumers	Reports the database-level memory consumers in the In-Memory OLTP database engine. The view returns a row for each memory consumer that the database engine uses.	$\overline{\checkmark}$	X	X	X	X
47	dm_db_xtp_merge_requests	Tracks database merge requests.	$\overline{\checkmark}$	X	×	×	X
48	dm_db_xtp_nonclustered_index_stats	sys.dm_db_xtp_nonclustered_index_stats includes statistics about operations on nonclustered indexes in memory-optimized	\checkmark	X	×	×	×
49	dm_db_xtp_table_memory_stats	tables. Returns memory usage statistics for each In- Memory OLTP table (user and system) in the current database.		X	X	X	×
50	dm_db_xtp_transactions	Reports the active transactions in the In- Memory OLTP database engine.	√	X	×	X	X
51	dm_exec_background_job_queue	Returns a row for each query processor job that is scheduled for asynchronous (background) execution.	\checkmark	V	\square		\square
52	dm_exec_background_job_queue_stats	Returns a row that provides aggregate statistics for each query processor job submitted for asynchronous (background) execution.	$\overline{\checkmark}$		\square	\checkmark	\checkmark
53	dm_exec_cached_plan_dependent_objects	Returns a row for each Transact-SQL execution plan, common language runtime (CLR) execution plan, and cursor associated with a plan.	\checkmark		\checkmark	\checkmark	V
54	dm_exec_cached_plans	Returns a row for each query plan that is cached by SQL Server for faster query execution.	\checkmark	\checkmark	$\overline{\checkmark}$	\checkmark	\checkmark
55	dm_exec_connections	Returns information about the connections established to this instance of SQL Server and the details of each connection.	$\overline{\checkmark}$	\square		\checkmark	$\overline{\checkmark}$
56	dm_exec_cursors	Returns information about the cursors that are open in various databases.	\checkmark	V	\checkmark	\checkmark	$\overline{\checkmark}$
57	dm_exec_describe_first_result_set	This dynamic management function takes a Transact-SQL statement as a parameter and describes the metadata of the first result set for the statement.	\checkmark	V	×	×	×
58	dm_exec_describe_first_result_set_for_object	This dynamic management function takes an @object_id as a parameter and describes the first result metadata for the module with that ID.	\checkmark		×	×	×
59	dm_exec_plan_attributes	Returns one row per plan attribute for the plan specified by the plan handle.	$\overline{\lor}$	V	$\overline{\lor}$	$\overline{\lor}$	$\overline{\checkmark}$
60	dm_exec_procedure_stats	Returns aggregate performance statistics for cached stored procedures.	V	$\overline{\checkmark}$	\checkmark	\checkmark	X
61	dm_exec_query_memory_grants	Returns information about the queries that have acquired a memory grant or that still require a memory grant to execute.	$\overline{\checkmark}$	\checkmark	\checkmark	\checkmark	X
62	dm_exec_query_optimizer_info	Returns detailed statistics about the operation of the SQL Server query optimizer	\checkmark	\checkmark	$\overline{\checkmark}$	\checkmark	\checkmark
63	dm_exec_query_plan	Returns the Showplan in XML format for the batch specified by the plan handle.	\checkmark		$\overline{\checkmark}$	\checkmark	$\overline{\checkmark}$
64	dm_exec_query_profiles	Monitors real time query progress while the query is in execution.	<u> </u>	X	×	×	X
65	dm_exec_query_resource_semaphores	Returns the information about the current query-resource semaphore status in SQL Server.	V	\square	$\overline{\checkmark}$	V	×
66	dm_exec_query_stats	Returns aggregate performance statistics for cached query plans in SQL Server.	<u> </u>	<u> </u>	$\overline{\vee}$	$\overline{\square}$	▼
	dm_exec_query_transformation_stats	Returns information about each request that is					
	dm_exec_requests	executing within SQL Server. Returns one row per authenticated session on	$\overline{\square}$	$\overline{\square}$	✓	$\overline{\square}$	✓ ✓
	dm_exec_sessions dm_exec_sql_text	SQL Server. Returns the text of the SQL batch that is	<u>V</u>	V	▼	▼	<u>V</u>
	dm_exec_text_query_plan	identified by the specified sql_handle. Returns the Showplan in text format for a Transact-SQL batch or for a specific statement				\square	×
72	dm_exec_trigger_stats	within the batch. Returns aggregate performance statistics for	$\overline{\mathbf{V}}$	<u> </u>	$\overline{\mathbf{V}}$	$\overline{m{m{arphi}}}$	X
	dm_exec_xml_handles	cached triggers. Returns information about active handles that have been opened by	\square		\square	\square	×
74	dm_filestream_file_io_handles	sp_xml_preparedocument. Displays the file handles that the Namespace Owner (NSO) knows about	<u> </u>	<u> </u>	<u> </u>	$\overline{\vee}$	X
		Owner (NSO) knows about.					



						•	
75	dm_filestream_file_io_requests	Displays a list of I/O requests being processed by the Namespace Owner (NSO) at the given moment.	\checkmark	\square	$\overline{\checkmark}$	\square	X
76	dm_filestream_non_transacted_handles	Displays the currently open non-transactional file handles associated with FileTable data.	\checkmark	\checkmark	×	×	X
77	dm_fts_active_catalogs	Returns information on the full-text catalogs that have some population activity in progress on the server.	\checkmark	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	
78	dm_fts_fdhosts	Returns information on the current activity of the filter daemon host or hosts on the server instance.	\checkmark	V	$\overline{\checkmark}$	$\overline{\mathbf{V}}$	X
79	dm_fts_index_keywords	Returns information about the content of a full- text index for the specified table.	\overline{V}	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	X
80	dm_fts_index_keywords_by_document	Returns information about the document-level content of a full-text index associated with the specified table.	V	V	V	V	×
81	dm_fts_index_keywords_by_property	specime table. Returns all property-related content in the full-text index of a given table. This includes all data that belongs to any property registered by the search property list associated with that full-text index.	V		X	×	×
82	dm_fts_index_population	Returns information about the full-text index and semantic key phrase populations currently in progress in SQL Server.	\checkmark	V		\checkmark	$\overline{\checkmark}$
83	dm_fts_memory_buffers	Returns information about memory buffers belonging to a specific memory pool that are used as part of a full-text crawl or a full-text crawl range.	\checkmark	V	\checkmark	\checkmark	$\overline{\mathbf{V}}$
84	dm_fts_memory_pools	Returns information about the shared memory pools available to the Full-Text Gatherer component for a full-text crawl or a full-text crawl range.	\checkmark	\checkmark	\checkmark	\checkmark	$\overline{\checkmark}$
85	dm_fts_outstanding_batches	Returns information about each full-text indexing batch.	\overline{V}	$\overline{\checkmark}$		$\overline{\mathbf{V}}$	X
86	dm_fts_parser	Returns the final tokenization result after applying a given word breaker, thesaurus, and stoplist combination to a query string input. The tokenization result is equivalent to the output of the Full-Text Engine for the specified query string.	V	V		V	×
87	dm_fts_population_ranges	Returns information about the specific ranges related to a full-text index population currently in progress.	\checkmark	\square	\square	\square	\checkmark
88	dm_fts_semantic_similarity_population	Returns one row of status information about the population of the document similarity index for each similarity index in each table that has an associated semantic index.	\checkmark	\checkmark	X	X	X
89	dm_hadr_auto_page_repair	Returns a row for every automatic page-repair attempt on any availability database on an availability replica that is hosted for any availability group by the server instance.	$\overline{\mathbf{V}}$	\checkmark	×	X	×
90	dm_hadr_availability_group_states	Returns a row for each AlwaysOn availability group that possesses an availability replica on the local instance of SQL Server. Each row displays the states that define the health of a given availability group.	V	V	X	X	X
91	dm_hadr_availability_replica_cluster_nodes	Returns a row for every availability replica (regardless of join state) of the AlwaysOn availability groups in the Windows Server Failover Clustering (WSFC) cluster.	V	\checkmark	×	X	×
92	dm_hadr_availability_replica_cluster_states	Returns a row for each AlwaysOn availability replica (regardless of its join state) of all AlwaysOn availability groups (regardless of replica location) in the Windows Server Failover Clustering (WSFC) cluster.	V	V	X	×	×
93	dm_hadr_availability_replica_states	Returns a row for each local availability replica and a row for each remote availability replica in the same AlwaysOn availability group as a local replica. Each row contains information about the state of a given availability replica.	V	\checkmark	X	×	×
94	dm_hadr_cluster	If the Windows Server Failover Clustering (WSFC) node that hosts an instance of SQL Server that is enabled for Always/On Availability Groups has WSFC quorum, sys.dm_hadr_cluster returns a row that exposes the cluster name and information about the quorum. If the WSFC node has no quorum, no row is returned.	V	√	×	X	X
95	dm_hadr_cluster_members	If the WSFC node that hosts a local instance of SQL Server that is enabled for AlwaysOn Availability Groups has WSFC quorum, returns a row for each of the members that constitute the quorum and the state of each of them.	V		X	X	X
96	dm_hadr_cluster_networks	Returns a row for every WSFC cluster member that is participating in an availability group's subnet configuration.	\checkmark	\checkmark	×	X	×
97	dm_hadr_database_replica_cluster_states	Returns a row containing information intended to provide you with insight into the health of the availability databases in the AlwaysOn availability groups in each AlwaysOn availability group on the Windows Server Failover Clustering (WSFC) cluster.	\square		×	×	×
98	dm_hadr_database_replica_states	Returns a row for each database that is participating in an AlwaysOn availability group for which the local instance of SQL Server is hosting an availability replica.	\checkmark	✓	×	×	X
		group on the Windows Server Failover Clustering (WSFC) cluster. Returns a row for each database that is participating in an AlwaysOn availability group for which the local instance of SQL Server is					



		For every instance of SQL Server that hosts an					
99	dm_hadr_instance_node_map	availability replica that is joined to its AlwaysOn availability group, returns the name of the Windows Server Failover Clustering (WSFC) node that hosts the server instance.	\checkmark	\square	×	×	×
100	dm_hadr_name_id_map	Shows the mapping of AlwaysOn availability groups that the current instance of SQL Server has joined to three unique IDs: an availability group ID, a WSFC resource ID, and a WSFC Group ID.	V	V	X	X	X
101	dm_io_backup_tapes	Returns the list of tape devices and the status of mount requests for backups.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
102	dm_io_cluster_shared_drives	This view returns the drive name of each of the shared drives if the current server instance is a clustered server. If the current server instance is not a clustered instance it returns an empty rowset.	\checkmark	\checkmark	\checkmark	I	I
103	dm_io_cluster_valid_path_names	This view returns the drive name of each of the shared drives if the current server instance is a clustered server. If the current server instance is not a clustered instance it returns an empty rowset.	\square	X	X	X	X
104	dm_io_pending_io_requests	Returns a row for each pending I/O request in SQL Server.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$		$\overline{\checkmark}$
105	dm_io_virtual_file_stats	Returns I/O statistics for data and log files.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
106	dm_logconsumer_cachebufferrefs		$\overline{\checkmark}$	$\overline{\checkmark}$	X	X	×
107	dm_logconsumer_privatecachebuffers		$\overline{\checkmark}$	$\overline{\checkmark}$	X	X	×
108	dm_logpool_consumers		V	V	X	X	X
109	dm_logpool_hashentries			<u> </u>	X	×	X
110	dm_logpool_sharedcachebuffers				X	X	X
111	dm_logpool_stats				×	X	X
111	dm_logpoolmgr_freepools		V	V	X		X
113				V	×		X
	dm_logpoolmgr_respoolsize		V	V	X	X	X
114	dm_logpoolmgr_stats	Returns information about all the data pages					
115	dm_os_buffer_descriptors	that are currently in the SQL Server buffer pool.			\square	\square	$\overline{\checkmark}$
116	dm_os_buffer_pool_extension_configuration	Returns configuration information about the buffer pool extension in SQL Server. Returns one row for each buffer pool extension file.	\checkmark	X	\square	X	×
117	dm_os_child_instances	Returns a row for each user instance that has been created from the parent server instance.	$\overline{\checkmark}$	$\overline{\checkmark}$	\square		V
118	dm_os_cluster_nodes	Returns one row for each node in the failover cluster instance configuration. If the current instance is a failover clustered instance, it returns a list of nodes on which this failover cluster instance (formerly "virtual server") has been defined. If the current server instance is not a failover clustered instance, it returns an empty rowset.	V	V	V	V	V
119	dm_os_cluster_properties	Returns one row with the current settings for the SQL Server cluster resource properties identified in this topic. No data is returned if this view is run on a stand-alone instance of SQL Server.	V		\checkmark	×	×
120	dm_os_dispatcher_pools	Returns information about session dispatcher pools. Dispatcher pools are thread pools used by system components to perform background processing.	V	V	V	V	X
121	dm_os_dispatchers		V	V	$\overline{\checkmark}$	\square	X
122	dm_os_hosts	Returns all the hosts currently registered in an instance of SQL Server. This view also returns the resources that are used by these hosts.	✓	V	\square		\checkmark
123	dm_os_latch_stats	Returns information about all latch waits organized by class.	V	V	$\overline{\checkmark}$	$\overline{\checkmark}$	V
124	dm_os_loaded_modules	Returns a row for each module loaded into the server address space.	V	V	$\overline{\checkmark}$	\square	V
125	dm_os_memory_allocations	and the space.	V	V	$\overline{\checkmark}$	$\overline{\checkmark}$	V
126	dm_os_memory_broker_clerks		<u> </u>	<u> </u>	×	×	X
127	dm_os_memory_brokers	Allocations that are internal to SQL Server use the SQL Server memory manager.	$\overline{\square}$	$\overline{\square}$	$\overline{\square}$	$\overline{\vee}$	×
128	dm_os_memory_cache_clock_hands	Returns the status of each hand for a specific cache clock.	V	V	$\overline{\checkmark}$	$\overline{\checkmark}$	V
129	dm_os_memory_cache_counters	Returns a snapshot of the health of a cache in SQL Server. sys.dm_os_memory_cache_counters provides run-time information about the cache entries allocated, their use, and the source of memory for the cache entries.	\checkmark				V
130	dm_os_memory_cache_entries	Returns information about all entries in caches in SQL Server. Use this view to trace cache entries to their associated objects	V	V		V	V
131	dm_os_memory_cache_hash_tables	Returns a row for each active cache in the instance of SQL Server.	V	V	\square	\square	V
132	dm_os_memory_clerks	Returns the set of all memory clerks that are currently active in the instance of SQL Server.		V	$\overline{\checkmark}$	\checkmark	$ \overline{\checkmark} $
		, see see see see see see	_		_		



201								
10	133	dm_os_memory_node_access_stats		V	V	V		X
10 10 10 10 10 10 10 10	134	dm_os_memory_nodes		\checkmark	\checkmark	\checkmark	$\overline{\checkmark}$	X
10.00	135	dm_os_memory_objects		$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
19	136	dm_os_memory_pools	Returns a row for each object store in the	<u> </u>	V	$\overline{\checkmark}$	V	$\overline{\checkmark}$
Section Sect	137	dm_os_nodes	An internal component named the SQLOS creates node structures that mimic hardware	\checkmark	\checkmark	\checkmark	$\overline{\vee}$	X
100	138	dm_os_performance_counters	Returns a row per performance counter	√	√	$\overline{\vee}$	V	V
## 10 PLAN STANDARD S	139	dm_os_process_memory	the SQL Server process space are controlled through interfaces that allow for tracking and	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	\checkmark
10 10 10 10 10 10 10 10	140	dm_os_ring_buffers		√	V	\checkmark	V	V
Section of the content of the cont	141	dm_os_schedulers	where each scheduler is mapped to an	\checkmark	\checkmark	\checkmark	\checkmark	V
193 Mr. Or., 200000 Mr. Or., 2000000 Mr. Or., 2000000 Mr. Or., 2000000 Mr. Or., 2000000	142	dm_os_server_diagnostics_log_configurations	Returns one row with the current configuration for the SQL Server failover cluster diagnostic	\checkmark	\checkmark	X	X	X
## Applications Accounts or violation between the company or any	143	dm_os_spinlock_stats		$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	X
Section Sect	144	dm_os_stacks	allocations. Assume or validate logic that is used by SQL Server components in places where the component assumes that a certain	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
information about the complete, and about the foliations are about the foliations are about the complete, and about the foliations are about the complete and about the foliations are about the complete and	145	dm_os_sublatches		$\overline{\checkmark}$	V	$\overline{\lor}$	V	V
statistic minimum y information from the statistic of the	146	dm_os_sys_info	information about the computer, and about the resources available to and consumed by SQL	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$		V
Heturns one one for for the black that is active in	147	dm_os_sys_memory	Returns memory information from the	$\overline{\mathbf{V}}$	V	$\overline{\mathbf{V}}$	$\overline{\mathbf{V}}$	X
Section 2 Sect	148	dm_os_tasks	Returns one row for each task that is active in	V	V	$\overline{\vee}$	$\overline{\mathbf{V}}$	V
Section information about a range of pages in	149	dm_os_threads	System threads that are running under the SQL	$\overline{\checkmark}$	$\overline{\lor}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
and control process of the control process of	150	dm_os_virtual_address_dump	Returns information about a range of pages in	\checkmark	\checkmark	\checkmark	\checkmark	V
Section Processing Proces	151	dm_os_volume_stats	system volume (directory) on which the specified databases and files are	\checkmark	\checkmark	×	×	X
154 denoswindowsinfo Seturns one one with displays Windows Seturns one w	152	dm_os_wait_stats	Returns information about all the waits	\overline{V}	V	V	V	\checkmark
151 Set Continue	153	dm_os_waiting_tasks	Returns information about the wait queue of	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
155 dm_co_worker_local_storage	154	dm_os_windows_info		V	V	X	×	×
157 drug qu, subscriptions Returns information about the active query conflictations subscriptions in the server.	155	dm_os_worker_local_storage		$\overline{\mathbf{V}}$	V	V	V	$\overline{\checkmark}$
157 dm_qq_subscriptions nontrications subscriptions in the server.	156	dm_os_workers	Returns a row for every worker in the system.	\checkmark	V	V	V	
158 dm_repl_schemas published as articles in a replication topology.	157	dm_qn_subscriptions		\checkmark	\checkmark		V	V
159 dm rep_Lycinetias published by replication.	158	dm_repl_articles		\checkmark	\checkmark	\checkmark	$\overline{\checkmark}$	
Returns information about transactions being	159	dm_repl_schemas		$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
162 dm_resource_governor_configuration Returns a row fact contains the current inmemory configuration state of Resource Governor.	160	dm_repl_tranhash	Returns information about transactions being	\checkmark	✓	\checkmark	\checkmark	V
Returns a row that contains the current limemony configuration fracks resource governor_resource_pool_affinity fracks resource_governor_resource_pool_affinity fracks resource_governor_resource_pool_affinity fracks resource_governor_resource_pool_affinity fracks resource_governor_resource_pool_volumes Returns information about the current resource pool to statistics for each disk volume. Returns information about the current resource pool statistics for each disk volume. Returns information about the current resource pool statistics for each disk volume. Returns information about the current resource pool statistics for each disk volume. Returns information about the current resource pool statistics for each disk volume. Returns workload group statistics and the current in-memory configuration of the workload group. Returns arow for each server audit indicating workload group. Returns arow for each server audit indicating workload group. Returns arow for each server audit indicating workload group. Returns arow for each server audit indicating workload group. Returns information about the SQL Server Apalabase Engine. Returns configuration and installation information that is stored in the Windows registry for the current instance of SQL Server. Returns information about the SQL Server, Fulli- Text, and SQL Server Agent services in the current instance of SQL Server. Returns information about the SQL Server Fulli- Text, and SQL Server Agent services in the current instance of SQL Server. Returns only referenced entities Returns one row for each user-defined entity workload group. Returns one row for each user-defined entity workload group. Returns one row for each user-defined entity workload group. Returns one row for each user-defined entity workload group. Returns one row for each user-defined entity workload group. Returns one referenced entities	161	dm_repl_traninfo	change data capture transaction.	$\overline{\vee}$	$\overline{\vee}$	$\overline{\vee}$	$\overline{\lor}$	$\overline{\checkmark}$
163 dm_resource_governor_resource_pool_affinity Tracks resource pool affinity.	162	dm_resource_governor_configuration	Returns a row that contains the current in- memory configuration state of Resource	<u> </u>	V	I	I	×
164 dm_resource_governor_resource_pool_volumes pool IO statistics for each disk volume. V X X X X X X X X X	163	dm_resource_governor_resource_pool_affinity		▼	▼	×	X	X
165 dm_resource_governor_resource_pools pool state, the current configuration of resource pools, and resource pools statistics.	164	dm_resource_governor_resource_pool_volumes		V	X	X	X	X
166 dm_resource_governor_workload_groups current in-memory configuration of the workload_group.	165	dm_resource_governor_resource_pools	pool state, the current configuration of resource pools, and resource pool statistics.	$\overline{\checkmark}$	$\overline{\checkmark}$			X
167 dm_server_audit_status Returns a row for each server audit indicating the current state of the audit.	166	dm_resource_governor_workload_groups	current in-memory configuration of the	V	V	V	V	X
168 dm_server_memony_dumps generated by the SQL Server Database Engine. V X X X X X X X X X	167	dm_server_audit_status	Returns a row for each server audit indicating the current state of the audit.	V	\checkmark	\checkmark	$\overline{\lor}$	X
information that is stored in the Windows registry or the current instance of SQL Server. 170 dm_server_services Returns information about the SQL Server, Full-Text, and SQL Server Agent services in the current instance of SQL Server. V V X X X X X X X X	168	dm_server_memory_dumps		$\overline{\checkmark}$	<u> </u>	×	X	×
170 dm_server_services Text, and SQL Server Agent services in the current instance of SQL Server. Returns one row for each user-defined entity referenced entities referenced by name in the definition of the	169	dm_server_registry	information that is stored in the Windows registry for the current instance of SQL Server.	<u> </u>	\checkmark	X	X	X
171 dm sol referenced entities referenced by name in the definition of the	170	dm_server_services	Text, and SQL Server Agent services in the current instance of SQL Server.	\checkmark	$\overline{\vee}$	X	X	X
	171	dm_sql_referenced_entities	referenced by name in the definition of the	V	$\overline{\vee}$	$\overline{\vee}$	$\overline{\vee}$	X



172	dm_sql_referencing_entities	Returns one row for each entity in the current database that references another user-defined entity by name.	\checkmark	\checkmark	\checkmark	\checkmark	×
173	dm_tcp_listener_states	Returns a row containing dynamic-state information for each TCP listener.	\overline{V}	V	×	×	X
174	dm_tran_active_snapshot_database_transactions	Returns a virtual table for all active transactions that generate or potentially access row versions.	\checkmark	\checkmark	\checkmark	\checkmark	V
175	dm_tran_active_transactions	Returns information about transactions for the instance of SQL Server.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
176	dm_tran_commit_table		$\overline{\checkmark}$	$\overline{\checkmark}$	V	V	X
177	dm_tran_current_snapshot	Returns a virtual table that displays all active transactions at the time when the current snapshot transaction starts.	V	V	I	I	V
178	dm_tran_current_transaction	Returns a single row that displays the state information of the transaction in the current session.	\checkmark	$\overline{\mathbf{V}}$	$\overline{\checkmark}$	$\overline{\checkmark}$	\checkmark
179	dm_tran_database_transactions	Returns information about transactions at the database level.	$\overline{\mathbf{V}}$	$\overline{\mathbf{V}}$			V
180	dm_tran_locks	Returns information about currently active lock manager resources in SQL Server 2012. Each row represents a currently active request to the lock manager for a lock that has been granted or is waiting to be granted.	V	V	\checkmark	V	V
181	dm_tran_session_transactions	Returns correlation information for associated transactions and sessions.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$
182	dm_tran_top_version_generators	Returns a virtual table for the objects that are producing the most versions in the version store.	\checkmark	$\overline{\mathbf{V}}$	\checkmark	$\overline{\checkmark}$	$\overline{\checkmark}$
183	dm_tran_transactions_snapshot	Returns a virtual table for the sequence_number of transactions that are active when each snapshot transaction starts.		I		\checkmark	V
184	dm_tran_version_store	Returns a virtual table that displays all version records in the version store.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	V	$\overline{\checkmark}$
185	dm_xe_map_values	Returns a mapping of internal numeric keys to human-readable text.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	X
186	dm_xe_object_columns	Returns the schema information for all the objects.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	×
187	dm_xe_objects	Returns a row for each object that is exposed by an event package.	$\overline{\checkmark}$	$\overline{\checkmark}$	\overline{V}	$\overline{\mathbf{V}}$	X
188	dm_xe_packages	Lists all the packages registered with the extended events engine.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	X
189	dm_xe_session_event_actions	Returns information about event session actions. Actions are executed when events are fired. This management view aggregates statistics about the number of times an action has run, and the total run time of the action.	\checkmark	$\overline{\checkmark}$	\checkmark	\checkmark	X
190	dm_xe_session_events	Returns information about session events. Events are discrete execution points. Predicates can be applied to events to stop them from firing if the event does not contain the required information.	V	\checkmark	\checkmark	\checkmark	X
191	dm_xe_session_object_columns	Shows the configuration values for objects that are bound to a session.	$\overline{\checkmark}$	$\overline{\checkmark}$	\overline{V}	V	X
192	dm_xe_session_targets	Returns information about session targets.	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	$\overline{\checkmark}$	X
193	dm_xe_sessions	Returns information about an active extended events session. This session is a collection of events, actions, and targets.	V		\checkmark	\checkmark	X
194	dm_xtp_gc_queue_stats	Outputs information about each garbage collection worker queue on the server, and various statistics about each. There is one queue per logical CPU.	V	X	×	×	X
195	dm_xtp_gc_stats	Provides information (the overall statistics) about the current behavior of the In-Memory OLTP garbage-collection process.	\checkmark	X	×	×	X
196	dm_xtp_system_memory_consumers	Reports system level memory consumers for in- Memory OLTP. The memory for these consumers come either from the default pool (when the allocation is in the context of a user thread) or from internal pool (if the allocation is in the context of a system thread).	V	X	X	X	X
197	dm_xtp_threads		V	X	X	X	X
198	dm_xtp_transaction_recent_rows		V	X	X	X	×
199	dm_xtp_transaction_stats	Reports statistics about transactions that have run since the server started.		X	X	X	X