

Periodic Table of SQL Server Dynamic Management Objects

ACTIVITY	ST ^(fx) SQL Text															QP ^(fx) Query Plan								
	eC Connections	eS Sessions															CP Cached Plans	TQP ^(fx) Text Query Plan						
TRANSACTION	eR Requests	TL Trx Locks	eCr ^(fx) Cursors															ixUS Index Usage Stats	ixOS ^(fx) Index Operational Stats	ixPS ^(fx) Index Physical Stats	QS Query Stats	QOI Query Optimizer Info	CPO ^{(fx) 2008+} Cached Plan Dependent Objs	PA ^(fx) Plan Attributes
	tAT Active Trx	tDT Database Trx	tCT Current Trx	tST Session Trx	tsVS Version Store	tsVG Top Version Gens.	tsDT Active Spsht DB Trx	tsTS Trx Snapshot	tsCS Current Snapshot	xD Missing Index Details	xG Missing Index Groups	xC Missing Index Columns	xGS ^(fx) Missing Index Group Stats	QTS Query Transformat'n Stats	QMG Query Memory Grants	TS ²⁰⁰⁸⁺ Trigger Stats	PRS ²⁰⁰⁸⁺ Procedure Stats							
CHANGE DATA CAPT.	cdcE ²⁰⁰⁸⁺ CDC Errors	cdcS ²⁰⁰⁸⁺ CDC Log Scan Sessions	tCTB ²⁰⁰⁸⁺ Commit Table	cluN Cluster Nodes	cluD Cluster Shared Drives	mPR ²⁰⁰⁸⁺ Mirroring Auto Page Repair	mC ²⁰⁰⁸⁺ Mirroring Connections	mPA ²⁰⁰⁸⁺ Mirroring Past Actions	rTI Repl Tran Info	rTH Repl Tran Hash	rA Repl Articles	rS Repl Schema	rgC ²⁰⁰⁸⁺ Resource Governor Configuration	rgWG ²⁰⁰⁸⁺ Resource Governor Workload Groups	rgRP ²⁰⁰⁸⁺ Resource Governor Resource Pools	PC OS Performance Counters	RB OS Ring Buffers							
	aS ²⁰⁰⁸⁺ Server Audit Status	aA ²⁰⁰⁸⁺ Audit Actions	aCM ²⁰⁰⁸⁺ Audit Class Type Map	oSI Sys Info	dSL ^{(fx) 2008+} Script Level	dPSF ²⁰⁰⁸⁺ Persisted SKU Features	iBT Backup Tapes	RgE Referencing Entities	RdE Referenced Entities	dPS Partition Stats	dSSU Session Space Usage	dFSU File Space Usage	dTSU Task Space Usage	ioPR IO Pending IO Requests	ioFS IO Virtual File Stats	WS OS Wait Stats	WT OS Waiting Tasks							
ENCRYPTION	EK ²⁰⁰⁸⁺ DB Encryption Keys	cyK ^{(fx) 2008+} Crypt Provider Keys	cyS ^{(fx) 2008+} Crypt Provider Sessions	cyP ²⁰⁰⁸⁺ Crypt Provider Properties	cyA ^{(fx) 2008+} Crypt Provider Algorithms	oS ^{(fx) 2008+} OS Stacks	WLS OS Worker Local Storage	W OS Workers	T OS Tasks	TH OS Threads	SCH OS Schedulers	xeD ²⁰⁰⁸⁺ OS Dispatchers	xeDP ²⁰⁰⁸⁺ OS Dispatcher Pools	xeS ²⁰⁰⁸⁺ XE Sessions	xeST ²⁰⁰⁸⁺ XE Session Targets	xeSE ²⁰⁰⁸⁺ XE Session Events	xeSA ²⁰⁰⁸⁺ XE Session Event Actions							
	oSL Sublatches	oLS Latch Stats	oSS ²⁰⁰⁸⁺ Spinlock Stats	oN ²⁰⁰⁸⁺ OS Nodes	oBD ^(fx) OS Buffer Descriptors	MA OS Memory Allocations	MB ²⁰⁰⁸⁺ OS Memory Brokers	MNS ²⁰⁰⁸⁺ OS Memory Node Access Stats	MN ²⁰⁰⁸⁺ OS Memory Nodes	oSM ²⁰⁰⁸⁺ OS Sys Memory	MP OS Memory Pools	MO OS Memory Objects	xeMV ²⁰⁰⁸⁺ XE Map Values	xeP ²⁰⁰⁸⁺ XE Packages	xeO ²⁰⁰⁸⁺ XE Objects	xeOC ²⁰⁰⁸⁺ XE Object Columns	xeSC ²⁰⁰⁸⁺ XE Session Object Columns							
	oLM Loaded Modules	oH ²⁰⁰⁸⁺ OS Hosts	oCI ²⁰⁰⁸⁺ Child Instances	oVAD ^(fx) OS Virtual Address Dump	oPM ²⁰⁰⁸⁺ OS Process Memory	MCH Memory Cache Clock Hands	MCE Memory Cache Entries	MCH Memory Cache Hash Tables	MC OS Memory Clerks	QRS Query Resource Semaphores	MCC OS Memory Cache Counters					eBJQ ^(fx) Background Job Queue	eBJS ^(fx) Background Job Queue Stats							

Dynamic Management Objects Classification Key

- USE** (Usage Core): Includes Activity (Connections, Sessions, Requests), Locking, Snapshot Isolation, and Transaction-based Dynamic Management Functions and Views.
- QRY** (Query & Plan): Includes both Query and Query Plan-related Dynamic Management Functions and Views.
- PFC** (Performance Core): Includes CPU, Extended Events, General Instance Performance, I/O, Memory, Resource Governor, and Wait Stats Dynamic Management Functions and Views.
- SEC** (Securables): Includes Auditing, Change Data Capture, and Encryption Dynamic Management Functions and Views.
- HA** (High Availability): Includes Clustering, Mirroring, and Replication Dynamic Management Functions and Views.
- IDX** (Indexing): Includes Index (and Missing Index) Dynamic Management Functions and Views.
- SCR** (Structure Core): Includes Backup, Database Information, Referential Integrity, Server Information, and Object Space-related Dynamic Management Functions and Views.
- OS** (SQL OS): Includes (most) Dynamic Management Objects that return information on memory, worker, task, scheduler, latching and spinlocks inside the SQLOS layer.
- FTS** (Full Text Search): Includes Full-Text Indexing based Dynamic Management Functions and Views.
- PHY** (Periphery): Includes Common Language Runtime, Filestream, Service Broker, and XML-centric Dynamic Management Functions and Views.

FULL TEXT INDEX	fac Active Catalogs	fh ²⁰⁰⁸⁺ FD Hosts	fik ^{(fx) 2008+} Index Keywords	fikd ^{(fx) 2008+} Index Keywords By Document	fip ^{(fx) 2008+} Index Population	fmb Memory Buffers	fmp Memory Pools	foB ²⁰⁰⁸⁺ Outstanding Batches	fp ^{(fx) 2008+} Parser	fpr Population Ranges	
	clrD CLR App Domains	clrA CLR Loaded Assemblies	clrP CLR Properties	clrT CLR Tasks	fsH ²⁰⁰⁸⁺ Filestream File IO Handles	fsIR ²⁰⁰⁸⁺ Filestream File IO Requests	bAT Broker Activated Tasks	bC Broker Connections	bFM Broker Forwarded Messages	bQM Broker Queue Monitors	QNS QN Subscriptions

SUB-CLASS
 Symbol
 Abbreviated Name

(fx) - Dynamic Management Function
 2008+ - Signifies Availability 2008+ [Not in 2005]
 2008- [Not in Denali CTP1]
 2011+ [Denali CTP1]