

SSAS Top Commands

Last Modified on 30 November 2021

The **Top Commands** tab shows **Analysis Services** query level collection and any MDX, DAX, DMX, and XMLA commands that have run longer than one second. All of the like queries have been rolled up and grouped together so you can see their total impact. Drill down to see individual queries and group by event class to do discovery on the grid data.

Dashboard		Process	DB Activity	DB Source	Top SQL	Top Commands	SSAS Usage Totals	Indexes	AlwaysOn	Query Plans	Sliding SQL	Deadlocks	Query Plans																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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<div style="font-size: 8px;"> Drop a column header here to group by that column. </div> <table border="1" style="font-size: 8px; width: 100%;"> <thead> <tr> <th>Event Class</th> <th>Text Data</th> <th>Parameters</th> <th>Application</th> <th>Database</th> <th>Host</th> <th>Login</th> <th>Duration</th> <th>CPU</th> <th>IO %</th> <th>FE Time</th> <th>SE Time</th> <th>FE Time %</th> <th>SE Time %</th> <th>Processing Time</th> <th>SQL Query Time</th> <th>SE Non-cache Ops</th> <th>SE Cache Ops</th> <th>Callbacks</th> <th>Measure Groups</th> <th>Partitions</th> <th>App Hts</th> <th>Dir</th> </tr> </thead> <tbody> <tr> <td>Query End</td> <td>WITH MEASURE 'Internet Sales'[M2M] =</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:03.994</td> <td>3,156</td> <td>1%</td> <td>3,173</td> <td>421</td> <td>80%</td> <td>12%</td> <td></td> <td></td> <td>12</td> <td>35</td> <td>12</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query 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<td>2,469</td> <td>1%</td> <td>2,969</td> <td></td> <td>100%</td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>WITH MEASURE 'Internet Sales'[M2M] =</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:01.489</td> <td>3,132</td> <td>1%</td> <td>3,188</td> <td>283</td> <td>92%</td> <td>8%</td> <td></td> <td></td> <td>12</td> <td>35</td> <td>12</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:01.422</td> <td>2,313</td> <td>1%</td> <td>2,432</td> <td></td> <td>100%</td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>EVALUATE ACCOLLUMNC('Customer', 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<td>1,239</td> <td>36</td> <td></td> <td></td> <td>12</td> <td>30</td> <td></td> <td></td> </tr> <tr> <td>Server Data Discov.</td> <td>COOORDINATOR_MEMORY_USAGE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>00:00:01.156</td> <td>156</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>WITH MEASURE 'Internet Sales'[M2M] =</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:04.062</td> <td>3,469</td> <td>1%</td> <td>3,688</td> <td>375</td> <td>92%</td> <td>9%</td> <td></td> <td></td> <td>12</td> <td>35</td> <td>12</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:01.879</td> <td>2,890</td> <td>1%</td> <td>2,879</td> <td></td> <td>100%</td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>EVALUATE CALCULATE(TABLE(FILTER(CROSSJOIN(VALES(Reseller Sales[Discount Annon...</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:01.422</td> <td>1,188</td> <td>1%</td> <td>1,422</td> <td></td> <td>100%</td> <td></td> <td></td> <td></td> <td>3</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>WITH MEASURE 'Internet Sales'[M2M] =</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:03.531</td> <td>3,172</td> <td>1%</td> <td>3,238</td> <td>313</td> <td>92%</td> <td>9%</td> <td></td> <td></td> <td>12</td> <td>35</td> <td>12</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>EVALUATE ACCOLLUMNC('Customer', 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<td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:01.489</td> <td>3,172</td> <td>1%</td> <td>3,173</td> <td>288</td> <td>91%</td> <td>9%</td> <td></td> <td></td> <td>12</td> <td>35</td> <td>12</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:02.453</td> <td>2,244</td> <td>1%</td> <td>2,453</td> <td></td> <td>100%</td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>WITH MEASURE 'Internet Sales'[M2M] =</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:03.516</td> <td>3,239</td> <td>1%</td> <td>3,235</td> <td>281</td> <td>92%</td> <td>8%</td> <td></td> <td></td> <td>12</td> <td>35</td> <td>12</td> <td>4</td> <td></td> <td></td> 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<td>SSAS</td> <td>00:00:01.000</td> <td>2,531</td> <td>1%</td> <td>3,000</td> <td></td> <td>100%</td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:01.268</td> <td>2,863</td> <td>1%</td> <td>2,872</td> <td>2,994</td> <td>92%</td> <td>8%</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Query End</td> <td>WITH MEASURE 'Internet Sales'[M2M] =</td> <td></td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>AWP Tabular ...</td> <td>SSAS</td> <td>00:00:04.141</td> <td>3,275</td> <td>1%</td> <td>3,403</td> <td>738</td> <td>82%</td> <td>18%</td> <td></td> <td></td> <td>40</td> <td>5</td> <td>12</td> <td>4</td> <td></td> <td></td> <td></td> </tr> </tbody> 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SSAS	AWP Tabular ...	SSAS	00:00:03.994	3,156	1%	3,173	421	80%	12%			12	35	12	4				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.629	2,344	1%	2,699		100%				2			2				Query End	EVALUATE CALCULATE(TABLE(FILTER(CROSSJOIN(VALES(Reseller Sales[Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.687	1,120	1%	1,687		100%				2			2				Query End	EVALUATE FILTER (FILTER (CROSSJOIN (VALUES (Reseller Sales [Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:02.969	2,469	1%	2,969		100%				2			2				Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.489	3,132	1%	3,188	283	92%	8%			12	35	12	4				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.422	2,313	1%	2,432		100%				2			2				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.938	2,313	1%	2,454	2,962	40%	51%			2			2				Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:04.531	3,220	1%	3,209	722	82%	18%			40	5	12	4				Command End	<Phone>http://top.commands.aspx?app=awp&server=ssas2012@gep&...>		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.711	42,139	17%					65,892	1,239	36			12	30			Server Data Discov.	COOORDINATOR_MEMORY_USAGE						00:00:01.156	156															Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:04.062	3,469	1%	3,688	375	92%	9%			12	35	12	4				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.879	2,890	1%	2,879		100%				2			2				Query End	EVALUATE CALCULATE(TABLE(FILTER(CROSSJOIN(VALES(Reseller Sales[Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.422	1,188	1%	1,422		100%				3			3				Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:03.531	3,172	1%	3,238	313	92%	9%			12	35	12	4				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.328	2,172	1%	2,312	96	99%	1%			2			2				Query End	EVALUATE FILTER (FILTER (CROSSJOIN (VALUES (Reseller Sales [Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.816	2,391	1%	2,892		100%				2			2				Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:03.500	3,219	1%	3,202	289	91%	9%			12	35	12	4				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:02.399	2,203	1%	2,399		100%				2			2				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.423	1,131	1%	1,462		100%				3			3				Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.489	3,172	1%	3,173	288	91%	9%			12	35	12	4				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:02.453	2,244	1%	2,453		100%				2			2				Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:03.516	3,239	1%	3,235	281	92%	8%			12	35	12	4				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.389	2,251	1%	2,342	86	99%	1%			3			3				Query End	EVALUATE CALCULATE(TABLE(FILTER(CROSSJOIN(VALES(Reseller Sales[Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.609	1,172	1%	1,593	16	99%	1%			2			2				Query End	EVALUATE FILTER (FILTER (CROSSJOIN (VALUES (Reseller Sales [Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.000	2,531	1%	3,000		100%				2			2				Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.268	2,863	1%	2,872	2,994	92%	8%			3			3				Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:04.141	3,275	1%	3,403	738	82%	18%			40	5	12	4			
Event Class	Text Data	Parameters	Application	Database	Host	Login	Duration	CPU	IO %	FE Time	SE Time	FE Time %	SE Time %	Processing Time	SQL Query Time	SE Non-cache Ops	SE Cache Ops	Callbacks	Measure Groups	Partitions	App Hts	Dir																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:03.994	3,156	1%	3,173	421	80%	12%			12	35	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.629	2,344	1%	2,699		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE CALCULATE(TABLE(FILTER(CROSSJOIN(VALES(Reseller Sales[Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.687	1,120	1%	1,687		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE FILTER (FILTER (CROSSJOIN (VALUES (Reseller Sales [Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:02.969	2,469	1%	2,969		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.489	3,132	1%	3,188	283	92%	8%			12	35	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.422	2,313	1%	2,432		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.938	2,313	1%	2,454	2,962	40%	51%			2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:04.531	3,220	1%	3,209	722	82%	18%			40	5	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Command End	<Phone>http://top.commands.aspx?app=awp&server=ssas2012@gep&...>		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.711	42,139	17%					65,892	1,239	36			12	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Server Data Discov.	COOORDINATOR_MEMORY_USAGE						00:00:01.156	156																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:04.062	3,469	1%	3,688	375	92%	9%			12	35	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.879	2,890	1%	2,879		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE CALCULATE(TABLE(FILTER(CROSSJOIN(VALES(Reseller Sales[Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.422	1,188	1%	1,422		100%				3			3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:03.531	3,172	1%	3,238	313	92%	9%			12	35	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.328	2,172	1%	2,312	96	99%	1%			2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE FILTER (FILTER (CROSSJOIN (VALUES (Reseller Sales [Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.816	2,391	1%	2,892		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:03.500	3,219	1%	3,202	289	91%	9%			12	35	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:02.399	2,203	1%	2,399		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.423	1,131	1%	1,462		100%				3			3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.489	3,172	1%	3,173	288	91%	9%			12	35	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:02.453	2,244	1%	2,453		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:03.516	3,239	1%	3,235	281	92%	8%			12	35	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.389	2,251	1%	2,342	86	99%	1%			3			3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE CALCULATE(TABLE(FILTER(CROSSJOIN(VALES(Reseller Sales[Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.609	1,172	1%	1,593	16	99%	1%			2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE FILTER (FILTER (CROSSJOIN (VALUES (Reseller Sales [Discount Annon...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.000	2,531	1%	3,000		100%				2			2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	EVALUATE ACCOLLUMNC('Customer', 'HistoryYTDOrderTot', SAMPK(FILTER(Resale...		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:01.268	2,863	1%	2,872	2,994	92%	8%			3			3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Query End	WITH MEASURE 'Internet Sales'[M2M] =		AWP Tabular ...	SSAS	AWP Tabular ...	SSAS	00:00:04.141	3,275	1%	3,403	738	82%	18%			40	5	12	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

```

Command Text
WITH MEASURE 'Internet Sales'[M2M] =
CALCULATE(
  'Internet Sales'[Internet Total Units]
  , SUMMARIZE(
    FILTER(
      'Reseller Sales'
      , 'Reseller Sales'[Order Date]<=LASTDATE('Date'[Date])
      && 'Reseller Sales'[Ship Date]>=LASTDATE('Date'[Date])
    )
    , 'Product'[Product ID]
  )
)
SELECT [Measures].[M2M] ON 0,
NON EMPTY [Date].[Calendar].Members
+ [Customer].[First Name].[First Name].Members ON 1
FROM [Model]
  
```

Client/Server	Process	DB Activity	DB Space	Top SQL	Top Commands	SQL Usage Totals	Indexes	Aliases	Query Plans	Blocking SQL	Deadlocks	Quotations									
Running Queries (0)	Completed Queries (25)	Filter																			
Drag a column header here to group by that column.																					
Event Class	Text Data	Parameters	Application	Database	Host	Login	Duration	CPU	CPU %	FE Time	SE Time	SE Time %	Processing Time	SQL Query Time	SE Non-cache Ops	SE Cache Ops	Cache	Measure Groups	Partitions	Agg Hts	Desc
Query End	WITH-HK-MEASURE-Internet Sales[QMC] = CALCULATE(Internet Sales[Internet Tot...					AW Tabular ...	00:00:03.594	3,136	1%	3,172	421	88%	12%		12	35	12	4			
Drag a column header here to group by that column.																					
Event Subclass	Text Data	Parameters	Application	Database	Host	Login	Duration	CPU	Rows	KB	Object Name										
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [EnglishMfrName], [Date], [EnglishM...						00:00:00.042	63													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [CalendarYear], [Product], [ProductAlte...						00:00:00.047	78													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey], [Date], [CalendarY...						00:00:00.051	63													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey], [Reseller Sales] [...						00:00:00.051	63													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Product], [ProductWarehouseKey] FROM [Reseller ...						00:00:00.051	94													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey], [Date], [CalendarY...						00:00:00.051	63													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [CalendarYear], [Date], [CalendarSemest...						00:00:00.051	63													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [CalendarYear], [Date], [CalendarYear]...						00:00:00.051	63													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [EnglishMfrName], [Date], [CalendarQu...						00:00:00.051	63													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey], [Date], [EnglishMfr...						00:00:00.051	31													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey], [Date], [CalendarY...						00:00:00.056	96													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey], [Date], [EnglishMfr...						00:00:00.056	31													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey], [Reseller Sales] [...						00:00:00.060	0													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey] FROM [Date] [Date]...						00:00:00.000	0													
VerPkg Scan	SET DC_KIND='AUTO'; SELECT [Date], [FullWarehouseKey] FROM [Date] [Date]...						00:00:00.000	0													
Query End	EVALUATE ADDCOLUMN(Customer, 'NewlyPlacedTotal', SUM(FE_TPRPeak...					AW Tabular ...	00:00:02.609	2,244	1%	2,609		100%									
Query End	EVALUATE CALCULATE(FE_TPR CROSSJOIN VALUES(Reseller Sales[Date]...					AW Tabular ...	00:00:01.687	1,280	1%	1,687		100%									
Query End	EVALUATE FILTER(FE_TPR CROSSJOIN VALUES(Reseller Sales[Date]...					AW Tabular ...	00:00:01.969	2,469	1%	2,969		100%									
Query End	WITH-HK-MEASURE-Internet Sales[QMC] = CALCULATE(Internet Sales[Internet Tot...					AW Tabular ...	00:00:03.489	3,172	1%	3,196	283	92%	8%		12	35	12	4			
Query End	EVALUATE ADDCOLUMN(Customer, 'NewlyPlacedTotal', SUM(FE_TPRPeak...					AW Tabular ...	00:00:02.422	2,213	1%	2,422		100%									
Query End	EVALUATE ADDCOLUMN(Customer, 'NewlyPlacedTotal', SUM(FE_TPRPeak...					AW Tabular ...	00:00:05.016	2,313	1%	2,494	2,562	49%	51%		2						
Query End	WITH-HK-MEASURE-Internet Sales[QMC] = CALCULATE(Internet Sales[Internet Tot...					AW Tabular ...	00:00:04.021	3,200	1%	3,309	722	62%	38%		43	5	12	4			

```

Command Text
WITH MEASURE 'Internet Sales'[NKM] =
CALCULATE(
  'Internet Sales'[Internet Total Units]
  , SUMMARIZE(
    'Reseller Sales'
    , 'Reseller Sales'[Order Date]<=LASTDATE('Date'[Date])
    , 'Reseller Sales'[Ship Date]<=LASTDATE('Date'[Date])
    , 'Product'[Product Id]
  )
)
SELECT [Measures].[NKM] ON 0,
NON EMPTY [Date].[Calendar].Members
+ ([Customer].[First Name].[Members] ON 1
FROM [Model])

```

Columns	Descriptions
Event Class	The event class of the associated event. Additional Information: For more information, see the SQL Server Event Class Reference MSDN article.
Text Data	Associated text data captured for the event.
Parameters	Contains the parameters for parameterized queries and commands associated with the query event.
Application	Name of the <u>client</u> application that created the connection.
Database	Name of the database for the associated event.
Host	Name of the <u>target</u> where the associated event is running.
Login	The Windows or SQL Server account associated with the event.
Duration	The amount of time taken by the associated event.
CPU	The amount of CPU time (in milliseconds) used by the event.
CPU %	The percentage of CPU time used by this event, in relation to any other Top Commands events that are shown in the grid.
FE Time	Time spent by workload on the Formula Engine.
SE Time	Time spent by workload on the Storage Engine.
Processing Time	Time spent by workload processing.
SQL Query Time	Time spent by workload in SQL queries.

Columns	Descriptions
SE Non-cache Ops	Number of Non-cache Storage Engine operations.
SE Cache Ops	Number of Cache Storage Engine operations.
Callbacks	Applies to Tabular mode only. Provides the number of callbacks from the VertiPaq Storage Engine to the Formula Engine associated with the query.
Measure Groups	Provides a count of the number of Measure Groups accessed by the query or command.
Partitions	Provides a count of the number of Partitions accessed by the query or command.
Agg Hits	Applies to Multidimensional mode only. Provides a count of the number of Aggregations accessed by the query.
Dimensions	Provides the dimensions of the query hierarchy.
Attributes	Provides a count of the number of Attributes accessed by the query.
Rows Sent	Provides a count of the number of rows returned by the query.
Processing Rows	Provides a count of the number of rows processed by the command.
Errors	Error number of a given event.
Error Text	Contains the text data associated with the error event.
Reads	The number of logical disk reads performed by the server on behalf of the event.
Reads %	The percentage of bytes read by this event, in relation to any other events that are shown in the Top Commands tab.
Writes	The number of physical disk writes performed by the server on behalf of the event.
Writes %	The percentage of bytes written by this event, in relation to any other events that are shown in the Top Commands tab.
Start Time	Time the event started.
End Time	Time the event ended.
Information	Additional data captured about the event.

Right-click on any query, and [Jump To](#) the dashboard. You can also **Jump To > Calendar** to see what else is running at the same time, or **Jump To > Runtime Stats** to see if there are any outliers on runtime.

Additional Information: For more information about Disk Activity and Disk Space, see the [Disk Activity](#) and [Disk Space](#) topics.

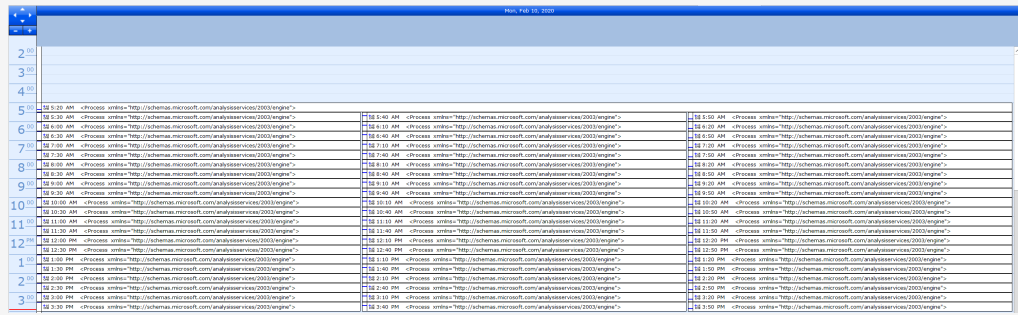
Name

Description

Jump To >

Jumps to the corresponding tab.

Calendar



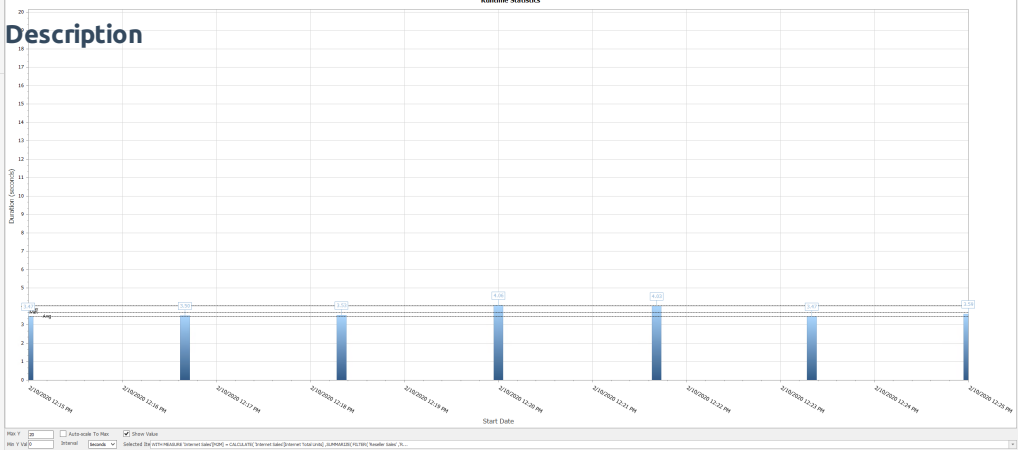
Dashboard



SSAS Usage Totals

Dashboard | Processes | Disk Activity | Disk Space | Top SQS | Top Commands | **SSAS Usage Totals** | Indices | Alerts | Query Plans | Blocking SQS | Deadlocks | Query Plans

Session	Mode	Cache	Index	Message Queue	DB
1	Customer	Customer	Customer	Customer	Customer
2	Product	Product	Product	Product	Product
3	Supplier	Supplier	Supplier	Supplier	Supplier
4	Category	Category	Category	Category	Category
5	Product	Product	Product	Product	Product
6	Supplier	Supplier	Supplier	Supplier	Supplier
7	Category	Category	Category	Category	Category
8	Product	Product	Product	Product	Product
9	Supplier	Supplier	Supplier	Supplier	Supplier
10	Category	Category	Category	Category	Category
11	Product	Product	Product	Product	Product
12	Supplier	Supplier	Supplier	Supplier	Supplier
13	Category	Category	Category	Category	Category
14	Product	Product	Product	Product	Product
15	Supplier	Supplier	Supplier	Supplier	Supplier
16	Category	Category	Category	Category	Category
17	Product	Product	Product	Product	Product
18	Supplier	Supplier	Supplier	Supplier	Supplier
19	Category	Category	Category	Category	Category
20	Product	Product	Product	Product	Product
21	Supplier	Supplier	Supplier	Supplier	Supplier
22	Category	Category	Category	Category	Category
23	Product	Product	Product	Product	Product
24	Supplier	Supplier	Supplier	Supplier	Supplier
25	Category	Category	Category	Category	Category
26	Product	Product	Product	Product	Product
27	Supplier	Supplier	Supplier	Supplier	Supplier
28	Category	Category	Category	Category	Category
29	Product	Product	Product	Product	Product
30	Supplier	Supplier	Supplier	Supplier	Supplier
31	Category	Category	Category	Category	Category
32	Product	Product	Product	Product	Product
33	Supplier	Supplier	Supplier	Supplier	Supplier
34	Category	Category	Category	Category	Category
35	Product	Product	Product	Product	Product
36	Supplier	Supplier	Supplier	Supplier	Supplier
37	Category	Category	Category	Category	Category
38	Product	Product	Product	Product	Product
39	Supplier	Supplier	Supplier	Supplier	Supplier
40	Category	Category	Category	Category	Category
41	Product	Product	Product	Product	Product
42	Supplier	Supplier	Supplier	Supplier	Supplier
43	Category	Category	Category	Category	Category
44	Product	Product	Product	Product	Product
45	Supplier	Supplier	Supplier	Supplier	Supplier
46	Category	Category	Category	Category	Category
47	Product	Product	Product	Product	Product
48	Supplier	Supplier	Supplier	Supplier	Supplier
49	Category	Category	Category	Category	Category
50	Product	Product	Product	Product	Product

Name Runtime Stats	Description 
Add/Edit Notes	Adds or edits a note to the query.
Hide	Hides the query from the list.
Copy >	Copies the cell, row, or entire query to the clipboard.