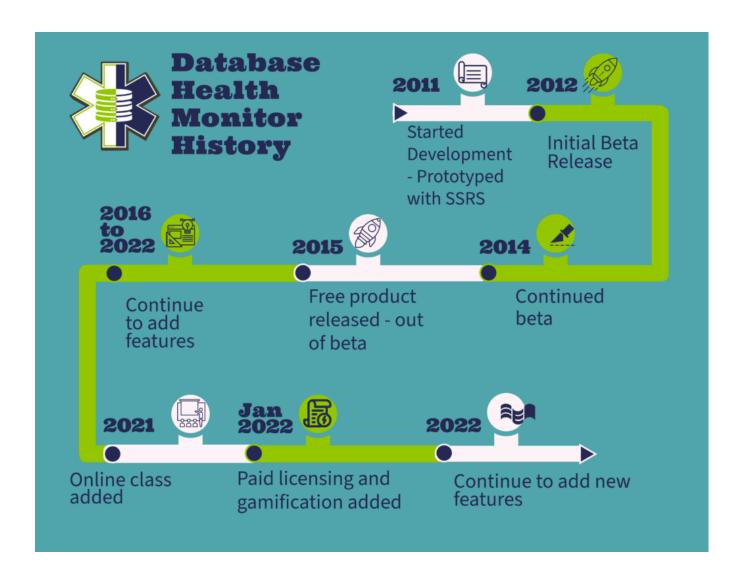
## **About**

Every administrator starts collecting scripts or procedures on how to accomplish their tasks. After asking himself "Where did that script go?" <u>Steve Stedman</u> (<u>twitter @sqlEmt</u>) decided to put all his knowledge into an application and the Database Health Tool was created. Since 2010, Steve has been working on this tool as he can to help both our customers and those how need a visual way to look at how their SQL Servers are performing.

## Knowing the status of all your SQL Servers

One of the common issues administrators face is the inability to get a monitoring tool to help collect metrics and as a result, there can be real performance issues in the lower environments. The Database Health Monitor changes all of that. The monitor can be used on all your SQL Servers to get a better sense of what is going on with every SQL Server instance so you don't have to guess or make assumptions about your environments.





- June 2023 Version 1018 of Database Health Monitor. Big performance improvements for when 20+ servers are connected, or with fewer if slower connections.
- May 2023 Version 1015 of Database Health Monitor. Quickscan and Performance Monitor improvements.
- April 2023 Version 1008 and 1009 of Database Health Monitor. Bug fixes and new features.
- January 2023 Version 1007 of Database Health Monitor. Bug fixes and new features.
- November 2022 Version 1005 release of Database Health Monitor. Big improvements on the security

check report based on the latest industry standards for locking down a SQL Server.

- August 2022 Version 1002. Mostly bug fixes, and improving some report draw issues.
- July 2022 Version 999. Big performance improvements on the Historic Wait Monitoring reporting. New report I/O by hour for each database.
- January 2022 Version 991 release of Database Health Monitor. Many feature updates and bug fixes. Introducing the new gamification for connection points.
- June 2021 Version 982 release of Database Health Monitor. Several updates including the updated SQL Performance Monitor.
- January 2021 Version 977 release of Database Health Monitor. Lots of performance improvements in this version.
- September 2020 Version 972 release of Database Health Monitor. Added checks to the Quick Scan Report along with several bug fixes.
- December 2019 Version 2.9.5 release of Database Health Monitor.
- November 2019 Version 2.9.4 release of Database Health Monitor.
- October 2019 Version 2.9.2 release of Database Health Monitor.
- September 2019 Version 2.9.1 release of Database Health Monitor. Several new features including
  aliasing for servers, or a way to add a tag name to the server as it is displayed in the list view. Useful for
  associating machine names with IP addresses. Requested by a customer.
- August 2019 Version 2.9 release of Database Health Monitor. Added a new Blocking Heat Map report that shows by day and by hour when blocking is occurring.



- July 2019 Version 2.8.2 release of Database Health Monitor.
- June 2019 Version 2.8.1 release of Database Health Monitor.
- March 2019 Version 2.7 release of Database Health Monitor.
- November 12, 2018 Version 2.6.6 released. Several updates to the Quick Scan report, and a couple of minor bug fixes.
- September 2018 Version 2.6.5 released. Modifications to the historic waits and additional Quick Scan report checks.
- August 2018 Version 2.6.4 released. Adding version checks for SQL Server 2017, Quick Scan improvements, and bug fixes.
- October 28, 2017 Version 2.6.1 released. New reports added.
- October 21, 2017 Version 2.6 released. Several bugs fixed an reports added for job history.
- June 5, 2017 Version 2.5.5 released. Enhanced several existing reports.
- May 9, 2017 Version 2.5.4 released. Added new reports that scan across all SQL Server instances connected to.
- March 13, 2017 Version 2.5.3. Blocking query report moved to the instance level.
- February 19, 2017 Version 2.5 released. New features.
- January 2, 2017 Version 2.4.5 released. New logos, icons and branding, plus several fixes.



- October 3, 2016 Version 2.4.4 released.
- June 1, 2016 Version 2.4 Released. New reports, new features and several bug fixes.
- March 20, 2016 Version 2.3 Released.
- December 5, 2015 Version 2.2 Released.
- July 3, 2015 Version 2.0 Released.
- June 1, 2015 Beta 10.2 Released. Improved performance on historic reporting. Allows for multiple connections to different reporting database. Automatically detects if a server is already configured for historic reporting.
- May 6, 2015 Beta 10.1 Released. Removed the crowd funding, and added a couple new reports, the Error Log Report and the Suspect Pages Report. Many bug fixes.
- January 21, 2105 Beta 10 Released. New icon, crow funding links, added filegroup and partitioning key into the partitioning report. Many bug fixes.
- December 21, 2014 Beta 9.4 Release, improved overall threading and background processing.
- December 14, 2014 Beta 9.3 Release, more bug fixes and more new Partitioned tables reports.
- December 7, 2014 Beta 9.2 Release, more bug fixes and more new reports.
- November 30, 2014 Beta 9.1 Release, more bug fixes and more new reports.
- November 23, 2014 Beta 9 Release, bug fixes and a couple of new reports.



- October 5, 2014 Beta 8.2 Release.
- January 19, 2014 Beta 8.1 Release bug fixing.
- December 29th, 2013 Beta 8 Release most of the charts rewritten, eliminating extra components.
- Sept 5th, 2013 Second Release of Beta 7 with a new feature to filter technical debt by debt type.
- Sept 2nd, 2013 Release of Beta 7 including SQL Technical Debt Analysis, and many performance improvements.
- July- August 2013 Working on Beta 7 Adding Technical Debt Reporting.
- June 3rd, 2013 Released Beta 6 of the Database Health Reports.
- May 21st, 2013 600th download of the Database Health Reports. Going strong, thanks everyone.
- April 29th, 2013 500th download of Database Health Reports, lots of great feedback.
- March 27th, 2013 The 400th download of the Database Health Reports. Thanks everyone who is using the product.
- March 3rd, 2013 Beta 5 Released with a new report for Big Clustered Indexes.
- February 17th, 2013 The 300th download of the Database Health Reports. Thanks everyone who is using the product.
- January 10th, 2013 Beta 4 of the Database Health Reports released.



- November 18, 2012 Release of the historic waits reporting, in Beta 3.
- November 1, 2012 Cleanup on the historic waits reporting, preparing for Beta 3.
- October 29, 2012 Refined the 5 dimensions of drilldown, making it work smoother.
- October 28, 2012 Overall performance tuning on the database health application, getting cleaned up for Beta 3.
- October 27, 2012 Added the 5 dimensions of drill down into the historic charting.
- October 24, 2012 Spending some time fixing a few reports that crashed on SQL Server 2005. I think we are good with SQL Server 2005 now.
- October 20, 2012 Added wait time monitoring, focusing on the queries that have the most waits.
- October 14, 2012 Finally have the preliminary historic reporting working.
- October 11, 2012 Major re-design of the application to focus now on <u>historic reporting</u>, rather than just the real time snapshot.
- September 30, 2012 Release of <u>Beta 2</u>. First download 15 minutes after posting.
- September 23, 2012 Additional feedback from beta testers. More fixes and adding the Connections Advisor as part of Beta 2.
- September 4, 2012 First round of feedback from the beta testers. So far so good, doing what I can to fix everything and add new features.
- September 3, 2012 Started working on the new features that will eventually be part of the Beta 2 release of the **Database Health** reports application.



- September 2, 2012 First International download of the Beta 1 release of the Database Health reports application 20 minutes after release. It was downloaded from France.
- September 1, 2012 First download of the <u>Beta 1 release</u> of the <u>Database Health</u> reports application 20 minutes after release.
- September 1, 2012 <u>Beta 1 release</u> of the <u>Database Health</u> reports application.
- August 2012 Final testing on the <u>Database Health</u> reports application and final prep for the <u>beta release</u>.
- July 2012 Started testing on the Database Health reports application internally and preparing for the beta release.
- April 2012 Gave up on the SSRS version of the database health reports and began working on an the full Database Health application.
- March 18, 2012 Added 2 new reports Top Cache Queries and Top CPU Queries.
- March 16, 2012 A little more clean up and final polishing for <u>SQL Saturday Vancouver</u> tomorrow.
- March 11, 2012 Minor UI Fixup. Added included columns into the Exact Duplicate Indexes report. Overall cleanup preparing for the SQL Saturday presenation of the SQL Server Health Reports next weekend.
- March 03, 2012 Major UI Fixup. Standard header on all pages, linking from any report to any other, ability to change the database from within the report, Updated help links, added Top IO report, fixed several bugs.
- January 08, 2012 Fixed some layout issues in the <u>Index Fragmentation</u> Report, and cleaned up some general layout issues in the rest of the reports.



- December 10, 2011 Fixed a couple of bugs in the backup set report with the line sizes in the chart. Added the new Statistics report.
- December 08, 2011 Released the <u>backup set report</u>
- December 07, 2011 Released the database size report
- December 03, 2011 Added CPU Utilization Report
- November 27, 2011 Added <u>Duplicate Index Report and Exact Duplicate Index Report</u>
- November 26, 2011 Added Long Running Queries Report
- November 19, 2011 Created Initial Version using SSRS reports
- February to October 2011 Initial planning determining what queries would be useful in the Database Health Reports.