

## Beta 7+ Filter Technical Debt by Debt Type

One of the ideas behind Scrum software development is the idea of "Release early, Release Often and Get Customer Feedback."

After the release of [Beta 7 of the Database Health Reports](#) earlier this week I received an email with a really great suggestion that I just had to implement. The suggestion was to be able to **click on the debt type and get the list of items with that debt**.

Database Health created by Steve Stedman (@SqlEmt) - Beta version Version 1.99.7.503

h Debt Overview: cte\_demo

Analyze Database Analyze Single Object Total Score: 5043 Total Debt: \$12,608.00 Analysis complete.

Added in Version 1.99.7.503

Debt By Type				Debt By Object			
Rank	Score	Debt	Type	Rank	Score	Debt	Object
1	1702	\$4,255.00	Procedure or function too long	1	4455	\$11,138.00	[dbo].[BigBadMultiReturn]
2	1620	\$4,050.00	NOLOCK hint used	2	130	\$325.00	[dbo].[ReloadDepartments]
3	822	\$2,055.00	Keyword should be upper case	3	108	\$270.00	[dbo].[BadSproc]
4	530	\$1,325.00	Cursor used	4	99	\$248.00	[dbo].[SplitConnectionString]
5	272	\$680.00	Columns in SELECT missing table reference	5	95	\$238.00	[dbo].[FillMoreDepartments]
6	30	\$75.00	Columns in WHERE clause missing table reference	6	85	\$212.00	[dbo].[BadMultiReturn]
7	30	\$75.00		7	59	\$148.00	[dbo].[BadNolockSproc]
8	15	\$38.00		8	12	\$30.00	[dbo].[SimpleEqualsNullBug]
9	12	\$30.00					
10	10	\$25.00	= NULL should BE IS NULL				

Double click anything in this list.

Click the title of the bottom grid to unfilter.

Technical Debt (Filtered on NOLOCK hint used) Click to show all.

Score	Debt	Name	Message	Link
1560	\$3,900.00	[dbo].[BigBadMultiReturn]	NOLOCK In Stored Procedure(104 found)	<a href="http://databasehealth.com/TechnicalDebt/NOLOCK_In_Stored_Procedure">http://databasehealth.com/TechnicalDebt/NOLOCK_In_Stored_Procedure</a>
30	\$75.00	[dbo].[BadNolockSproc]	NOLOCK In Stored Procedure(2 found)	<a href="http://databasehealth.com/TechnicalDebt/NOLOCK_In_Stored_Procedure">http://databasehealth.com/TechnicalDebt/NOLOCK_In_Stored_Procedure</a>
30	\$75.00	[dbo].[BadMultiReturn]	NOLOCK In Stored Procedure(2 found)	<a href="http://databasehealth.com/TechnicalDebt/NOLOCK_In_Stored_Procedure">http://databasehealth.com/TechnicalDebt/NOLOCK_In_Stored_Procedure</a>

The bottom list gets filtered by the item type.

If you are running Database Health Reports with a version (as shown in the title bar) less than 1.99.7.503 and you want this new feature, just go to the [download page and download the latest](#)

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