

SQL Registry Viewer tries to list all SQL server product related keys from registry. You may want to know what registry keys have been added to system after SQL server installation, or want to search something about SQL server in registry, this tool can help. This tool can also generate cleanup script if you want to remove all SQL server related keys from registry.

⚠️Note: This tool does not list all of the SQL server related keys. However, almost all of those important keys are in the report.

What is new in Version 2.0

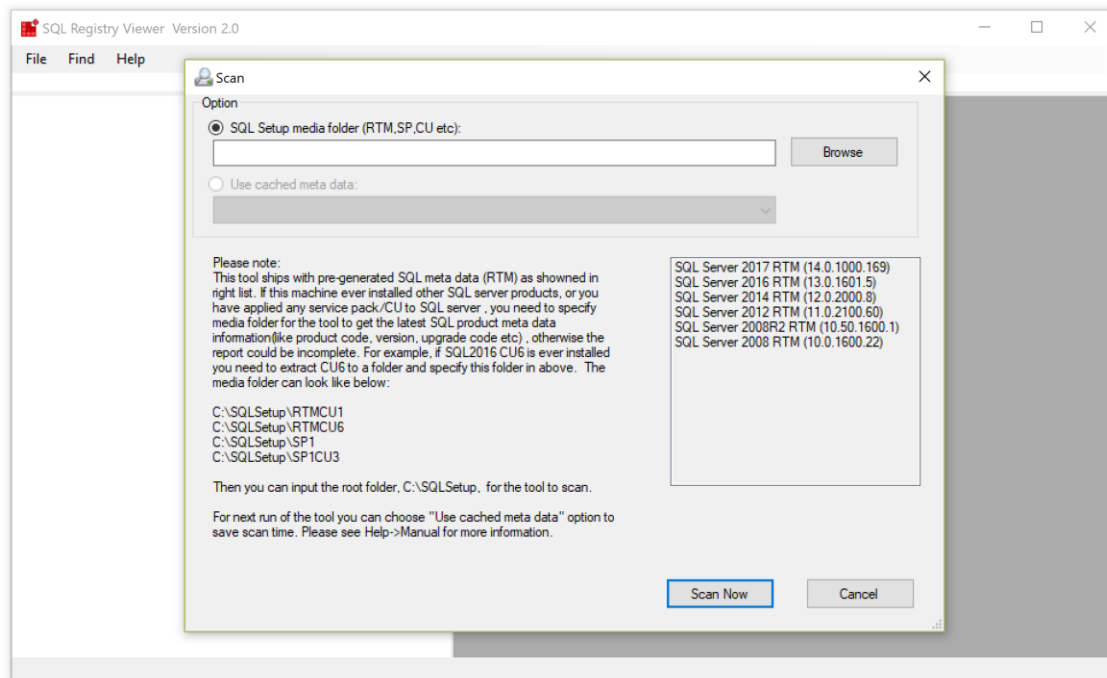
Comparing to version 1.0, version 2.0 has below advantages:

1. Cached meta you scanned
If you ever scan your SP/CU folder, their meta will be cached for next run. This can save the scan time significantly.
2. Pre-processed the SQL meta files so loading time will be in seconds instead of minutes, and the size of the tool reduces from 40MB to 4MB.
3. Use multi-threading technology to load registry keys asynchronously and in parallel. This help reduce the time to scan the registry keys. With these technologies now the tool runs 2 times faster.
4. Put some scan task to background so you can get the UI sooner to browse the keys.
5. If you export the keys the result detailed text file will have remark about what the keys belongs to. For example, below entry tells you the key is for "SQL Server 2008 R2 Management Studio":

```
[SQL Server 2008 R2 Management Studio]
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\6E63FE9FCFA1D2244BD1045FE2A00E7F]
"AB3CB1820BCF65042B6B105D760D8DC8"
```

1. Interface

Here is the screenshot of SQL Registry Viewer. When you run it, you will get a Scan dialog as below:



This tool needs SQL server setup source to get SQL server setup files (those Msi/Msp files) meta data. Assume your machine installs SQL 2016, SP1, CU3, you can create a folder SQLRoot and put all these setup files into the same folder as shown below:

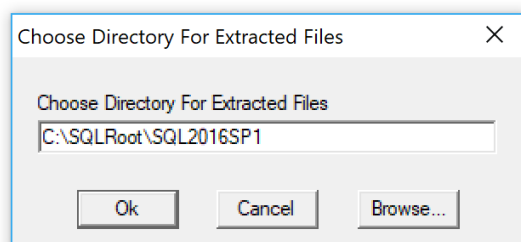
C:\SQLRoot\SQL2016RTM

C:\SQLRoot\SQL2016SP1

C:\SQLRoot\SQL2016SP1CU3

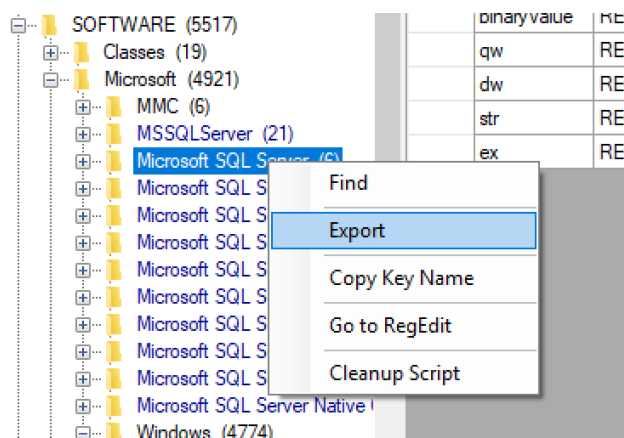
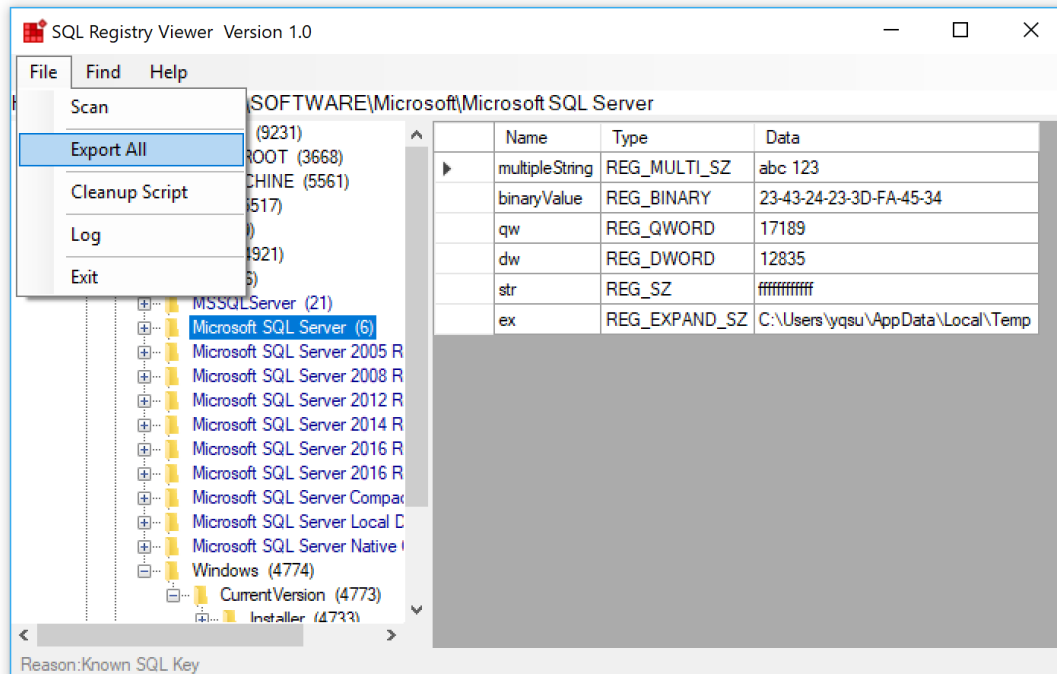
If you ever installed CU1 you need to put it there as well. One important thing is that you need to extract the package use "X" switch rather than putting the raw zipped package in the folder. for example, if you download CU3 from the web, you need to run below command to extract it so the tool can search those Msi/Msp files:

SQLServer2016SP1-KB3182545-x64-ENU.exe /X



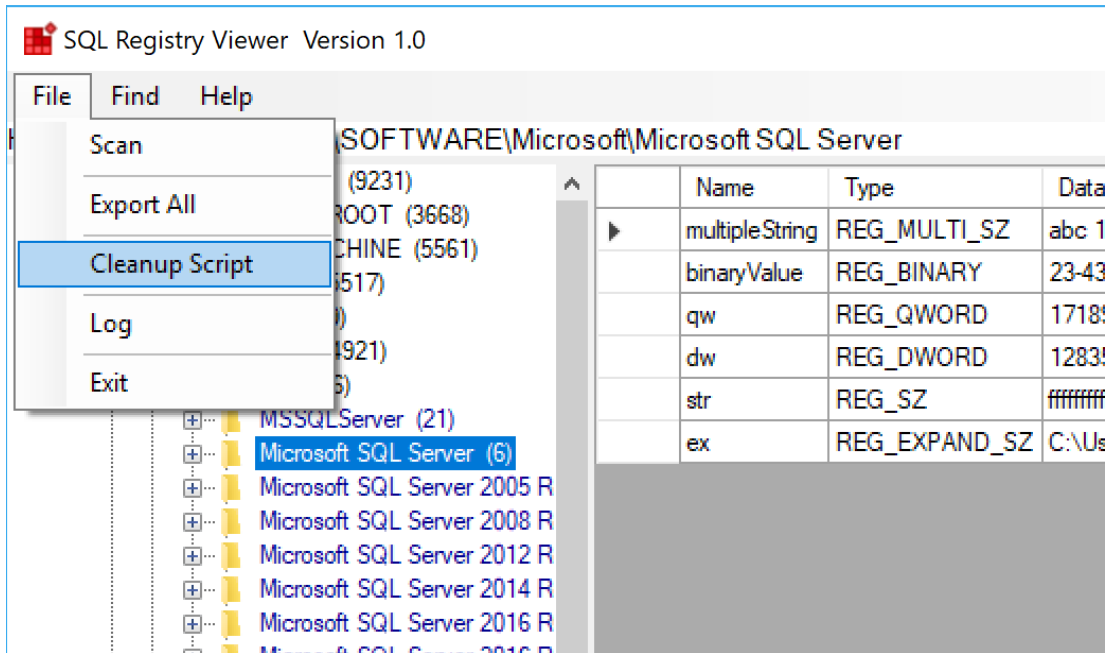
Note: This tool does include SQL RTM meta data. If you feed SP/CU's extracted folders to it then it can generate even more complete report.

2. You can Export the whole SQL related keys or any highlight node from the tree:



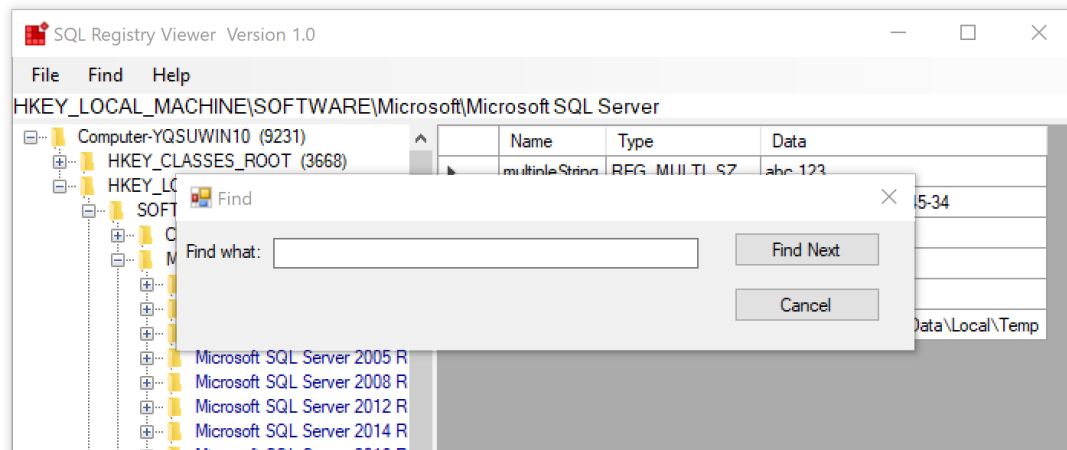
3. You can right click any node and choose "Go to RegEdit" to launch RegEdit.exe and view the same key.

4. You click File->Cleanup Script, to generate Cleanup Script to remove SQL server from your machine:



Note: This functionality is still under testing.

5. The Find function is easy to use



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