Readme: SSAS DMVs Via Powershell

SQL Server 2008 Analysis Services includes Dynamic Management Views (DMVs) that enable you to query real-time system information for administrative and other purposes. This codeplex project contains the following Powershell script files that demonstrate some techniques for accessing and using the information available via these DMVs:

* CancelAllQueries.ps1

This Powershell query uses a FOR EACH loop to identify all active queries that have been running longer than a specified number of milliseconds and then cancel those sessions based on their SPID. You could modify this script to look at additional criteria, such as use of system resources – I/O, etc.

* Invoke-DMV.ps1

This Powershell query will execute a specified DMV query against either a local or remote instance of Analysis Services 2008 and return the result to the screen.

* Invoke-CancelSession.ps1

This Powershell script will cancel an SSAS connection, session, or SPID, and optionally cancel associated commands as well, on either a local or remote instance of Analysis Services 2008.

* GetSSASVersion.ps1

This Powershell script will return the version of Analysis Services 2008 that is running on a local or remote instance of Analysis Services 2008