

**CaptureDBQueryPlans**

**Purpose:**

This helps you pinpoint the queries that are consuming excessive resources or taking an extended time to run, allowing you to optimize them for improved performance.

**How to use it:**

* **Capture and store slow query plans to the Perfstats.dbo.QueryPlanHistory (average elapsed time > 0.5 seconds):**

EXEC PerfStats.dbo.CaptureDBQueryPlans @WhatIf = 0;

* **Just show the query plans for the stored procedure:**

EXEC PerfStats.dbo.CaptureDBQueryPlans @StoredProcName = 'getAuditLogin';

* **Capture and store plans for queries in the database that are slower than 1 second:**

EXEC PerfStats.dbo.CaptureDBQueryPlans @Database = 'DBA', @ElapsedTimeThreshold = 1000000, @WhatIf = 0;

* **Clear the plan for the stored procedure:**

EXEC PerfStats.dbo.CaptureDBQueryPlans @StoredProcName = 'getAuditLogin', @Admin = 0;

* **Show the code behind the curtain:**

EXEC PerfStats.dbo.CaptureDBQueryPlans @Verbose = 1;