# Collecting Execution Statistics for Natively Compiled Stored Procedures

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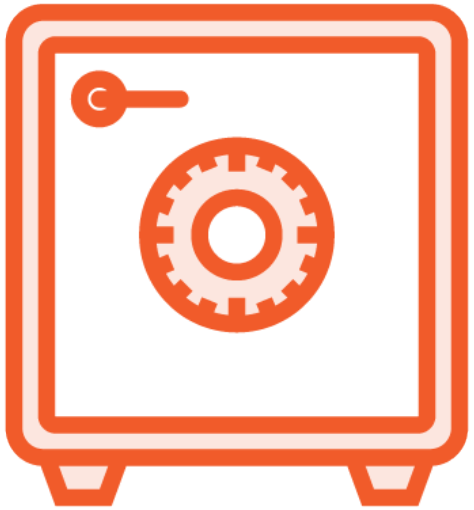
# Agenda

- Natively Compiled Stored Procedures
- Challenges
- Resolutions
- Demo

# Challenges



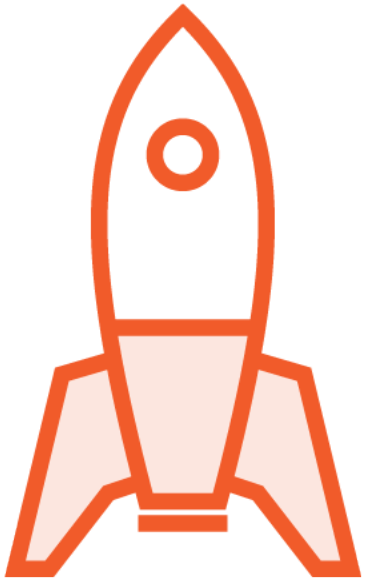
**Performance is the most important goal**

**Estimated Execution Plan**

**Traditional DMVs don't collect statistics by default**

- sys.dm_exec_query_stats
- sys.dm_exec_procedure_stats

# Resolutions



**Explicitly enable statistics collection**

- sys.sp_xtp_control_proc_exec_stats
- sys.sp_xtp_control_query_exec_stats

**Granular Control**

- Database Level
- Query Level

# Demo

## Enabling Statistics for Natively Compiled Stored Procedure

Demo

## Collecting Execution Statistics

# Summary

**Natively Compiled Stored Procedures**

- Performance focused
- Statistics collection disabled (default)
- Granular and easy to configure