

Building Stored Procedures in the Real World



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Introduction



Creating a template

- Elements to include

Key takeaways

- Baseline

Additional resources

- Practice makes perfect



Creating a Template





Templates save time

Include error handling

- THROW

Explicit transactions

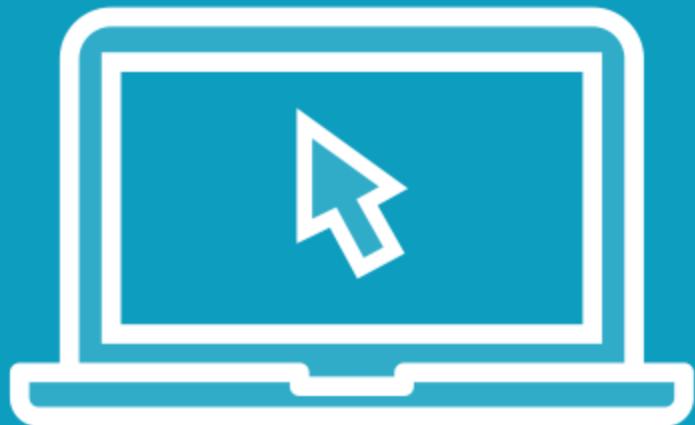
- Control the flow

Add comments

- Personal notes
- Communicate intentions



Demo



Creating a template

- Adding important elements



Takeaways and Closing





Why create stored procedures?

- Maintainability
- Security
- Performance

Create a performance baseline

- Test multiple values
- Try to break it

Create best practices

- Add a debug flag
- Document



Outstanding Pluralsight Courses

SQL Server: Optimizing Stored Procedure Performance

Kimberly L. Tripp

Securing and Maintaining Stored Procedures in T-SQL

Jared Westover

SQL Server: Temporary Objects

Joe Sack

SQL Server: Introduction to Query Store

Erin Stellato





Deliberate practice improves performance

Thank You!

