

What Hidden Dangers are Lurking in your SSIS Packages?



Tim Mitchell
Founder and principal
Tyleris Data Solutions

Agenda

- Overview
- Problem domains
- Demos

About the presenter

Tim Mitchell

- Business intelligence consultant
- Microsoft Data Platform MVP
- Founder and principal, Tyleris Data Solutions

Overview

Overview

- “SSIS is so easy to use, anyone can do it”
- But...

Overview

- Ease of use + lots of options = easy to misconfigure

Problem domains

Data loss

- Leaky data flows
- Silent truncation

Problem domains

Logical errors

- Control flow precedence constraints
- Data flow transformation logic

Problem domains

Performance issues

- Some performance issues emerge over time as data grows

Problem domains

Security

- IWOMM
- Plain-text passwords
- Password masking

Demo