

# Managing and Deploying Packages

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# Overview



**Data Flow Diagnostics**

**Incremental Deployment**

**Package Logging**



# Data Flow Diagnostics

## Design Time

Error output includes error column name and description of error

## Logging

Output data flow column map to log for referencing error columns in deployed package



# Project Deployment



# Project Deployment



# Incremental Deployment



# Incremental Deployment Options

Deployment Wizard

SQL Server Data Tools

SQL Server  
Management Studio

*deploy\_packages*  
stored procedure



# Package Logging



## Log Levels

New Runtime Lineage and customized logging levels



## Log Security

New ssis\_logreader and ssis\_monitor roles





# Summary



**Data Flow Diagnostics**

**Incremental Deployment**

**Package Logging**

