SQL in the City Streamed
Compliant Database DevOps: What resources are available to kick start your journey?

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Compliant Database DevOps

- Standardize team-based development
- Automate database deployments
- Protect and preserve data
- Monitor performance & availability
A good place to start

Whitepapers

Compliant Database DevOps
How teams can balance the need to deliver software faster with the requirement to protect and preserve data

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Reports

The State of Database DevOps
Survey on DevOps adoption rates among SQL Server Professionals

Shift Left Magazine

Conflict between data protection and DevOps
Don’t just think of database DevOps. Think of protecting database DevOps.

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Where are you in your journey?

- Complete the Maturity Assessment
- Download your tailored report packed full of advice and recommendations
- Benchmark your Database DevOps maturity level

www.red-gate.com/solutions/maturity-assessment
In-depth articles: Standardize team-based development

Why your Development team needs SQL Prompt

Building Better Test Data with SQL Provision

Security Matters
Practical PowerShell Processes with SQL Change Automation

This article uses the PowerShell module of SQL Change Automation (SCA), formerly DLM Automation, to take the source code of a database from a directory, validate it, document it, and then create a deployable package. If up to five packages of up to one gigabyte in size can be deployed, this makes any virtual servers or virtual environments much easier to manage. SCA allows you to create an SQL database from a source control repository or source code, and then deploy that to a target server.

In this practical article, we will deploy a database to a SQL Azure database using SCA. The article will walk you through the steps necessary to deploy a database using SCA.

1. Connect to SQL Server
2. Create a new database
3. Connect to SQL Azure
4. Create a new SQL Azure database
5. Deploy the database

This article will take you through the steps necessary to deploy a database using SCA. The article will walk you through the steps necessary to deploy a database using SCA.

Working with NuGet

Before we start, a word about NuGet. A NuGet package is a ZIP file with the .nupkg extension, the contents of which are specified in a file named packages.config.

In-depth articles: Automate database deployments
In-depth articles: Monitor performance & availability
In-depth articles: Protect and preserve data
# Redgate University Courses

## SQL Change Automation with Migrations

In this course, you’ll learn how to use SQL Change Automation to capture database changes in migration scripts that can be customized and used for deployments. This gives you full control over the deployment.

You’ll also learn how to use these migration scripts as part of an automated CI/CD pipeline.

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Webinars

An introduction to Compliant Database DevOps
Presenter: Chris Unwin | Duration: 30 minutes

Accelerate innovation with Compliant Database DevOps
Presenter: Arneh Eskandari | Duration: 45 minutes

The 2018 Accelerate State of DevOps Report
Presenter: Gene Kim and Steve Jones | Duration: 1 hour

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