



# POWERSHELL

FOR THE DBA

PRESENTED TO:

PASS DBA VIRTUAL CHAPTER

BY:

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# David Cobb

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## Presenter

Past Roles:

Tech Support, Network Admin,  
Web Developer, DBA

Current:

Systems Architect for [CheckAlt.com](http://CheckAlt.com)

Training SQL Since: 2002

Favorite Techs of the Moment:

PowerShell & Azure

# GOALS FOR OUR SESSION

PowerShell is not only useful and powerful, it's been *incredibly fun* to learn and use to solve problems and make repetitive work easier.

I think of PowerShell as 'Virtual Legos' that let me connect systems together to create something new.

So my main goal is to communicate the FUN of PowerShell.



Source: <http://www.andrewlipson.com/escher/relativity.html>



## GOALS FOR OUR SESSION

- Cover the basic-basics of PowerShell
- Understand SQL Management Objects (SMO) and their usefulness for the DBA
- Introduction to working with SQL Data from PowerShell
- Useful PowerShell tools for the DBA
- Highlight resources for further learning

An abstract graphic on the left side of the slide, consisting of a network of white lines and small circles on a blue gradient background. The lines are vertical and horizontal, with some diagonal branches, and the circles are of varying sizes, resembling a circuit board or a data network.

# CODE DEMOS



# QUESTIONS?

- Sample scripts
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