Creating Azure Resource Groups Safely with PowerShell

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PowerShell Functions for Reusability and Restartability in Azure

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> The key to efficient development is reusability. When developing scripts for administration, being able to restart a script where it left off is also important. Robert Cain shows you how to write functions in PowerShell that have these two qualities for administering Azure.

When working with PowerShell, there are two principals that I always code by: reusability and restartability. This goes doubly so when interacting with Microsoft Azure. There are several components, such as resource groups and storage, that are needed with almost anything you do on the Azure platform. In this article, I'll demonstrate two PowerShell code samples that illustrate these principals.

First though, I'll define our principals. Reuse is the ability to create a piece of code that you can use over and over. PowerShell provides a great mechanism through its native ability to create functions. You can create a core library of functions which you can call from all your scripts.

The second principal comes in the ability to easily restart your scripts. All kinds of things can cause your PowerShell scripts to crash: a bug in your code, a bad parameter, or perhaps

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