SharePoint Customization Hands-On Troubleshooting

Scenario 02: Slow Pages

Student Lab Manual

Instructor Edition (Book Title Hidden Style)

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# Lab 1: Troubleshoot slow pages

#### Introduction

Contoso is responsible for the operations of a SharePoint 2013 farm. Users has been complaining that some of the pages are running slow. There seem to be a pattern, but you do not have thorough information from first level support to determine the cause. They have however identified these two pages as being slow:

* <http://scenario02.contoso.com/pages/about.aspx>
* <http://scenario02.contoso.com/pages/company.aspx>

Other pages like the front page and other sub sites are running fine.

#### Objectives

After this lab, you will be able to:

* Identify ways to discover slow pages
* Perform a root cause analysis

#### Estimated time to complete this lab

45 minutes to complete tasks, 15 minutes discussion.

#### Tasks

By leveraging demonstrated troubleshooting tools, you should complete the following steps as part of this troubleshooting scenario:

1. Find the reason for the pages to render slowly
2. Identify the difference between these pages and e.g. the front page (default.aspx)
3. Find possible ways to resolve the issue
4. Implement a solution without changing the .Net code
5. What options could the developers have considered in order to avoid the performance issue?

#### Steps to get started

Follow the steps below to get started with the scenario:

1. Log into the machine **SP01**
2. Start the investigation.
3. You might also need to log into **DCSQL**