



Lotus Domino Admin & Upgrade
Kim Greene, Kim Greene Consulting
Wednesday, October 8, 2008

This workshop will help you gain the skills necessary to manage a Domino for i5/OS environment. Come learn how to manage and be proactive with Lotus Domino administration. You will learn how to solve common Domino administration mistakes and what changes you can expect with release 8. You will learn how to solve common Domino administration mistakes and what changes you can expect with release 8. This workshop will shed light on some little known functions built into the WRKDOMSVR command, how to switch to the new OOO task, new server commands, and how to effectively use policies in your organization.

Learning objectives:

- Learning proactive management of your Domino server environment
- Learning how memory management changes in Domino 8 and what you need to do to keep your servers running smoothly
- How to properly tune your Domino environment on i5/OS
- Gaining insight into options on the WRKDOMSVR command that are commonly overlooked
- Learning about the enhancements available in release 8 and how to successfully upgrade to release 8
- Learning how to successfully use policies
- Learning mail file management tips including how to reduce mail file sizes with built-in archiving and inbox maintenance support

Audience:

This workshop is designed for administrators who are responsible for managing a Domino environment on i5/OS. The materials covered are applicable to administrators for releases 6, 7, and 8.

Syllabus:

1. Administration essentials
2. What's new in Domino release 8
3. The ins and outs of Domino performance tuning on i5/OS
4. Upgrading to release 8
5. Understanding and switching to the new OOO service
6. Successfully using policies

Where Do I Start to use Embedded SQL
Ted Holt, Guild Companies, Inc.
Wednesday, October 8, 2008

This session is designed for the developer who would like to embed SQL in application programs, but isn't sure where to start. The session begins with the syntax of embedded SQL, but quickly moves



beyond syntax into practice. The instructor shows how to develop robust applications with embedded SQL, and also shows when native I/O provides a better way to go. Examples use RPG, but the concepts are applicable to other high-level languages.

Learning Objectives:

- The attendee will learn how to embed SQL commands in RPG programs.
- The attendee will learn effective ways to use embedded SQL.
- The attendee will understand common mistakes and how to avoid them.

Audience:

This workshop is designed for programmers who know how to write programs in a high-level language, such as RPG or COBOL, and wish to learn how to use SQL I/O operations instead of native I/O.

Syllabus:

1. Why SQL instead of native I/O
2. Syntax of embedded SQL
3. Error handling
4. Design mistakes (how not to write SQL)
5. Advanced techniques
6. When to use SQL and when to use native I/O

RD*i* & RD*i* SOA

IBM Rational Team, IBM Corporation

Wednesday, October 8, 2008

In this workshop, we will overview the two new IBM Eclipse based development tools for IBM i; IBM Rational Developer for System i (RD*i*) and IBM Rational Developer for System i for SOA Construction (RD*i* SOA).

The workshop will include lectures and demos on the key components of the tools including the Workbench, Remote System Explorer (RSE), Host Access Transformation Services (HATS), and Rational Business Developer (EGL).

Learning Objectives:

- Learn the basics on how to use the Eclipse Workbench in RD*i* and its powerful features.
- Introduction to the Remote System Explorer (RSE). This is the development environment within RD*i* and RD*i* SOA that allows development of RPG and COBOL applications.
- How to improve programmer productivity, and how to off-load host development workload and allowing existing applications to be maintained more effectively. We will also dive into more advanced functionality like how to customize the environment, how to use i5/OS Projects.
- Learn about the Integrated i5/OS debugger. RD*i* and RD*i* SOA provide the full power of the green-screen system debugger, while offering the simplicity and convenience of the



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Workbench. Workshop will provide details on how the debugger integrates with the RSE and how to use many of the debugger's features.

- Learn how Rational Host Access Transformation Services (HATS) can be used to extend existing 5250 applications to the Web, Rich client, portal, web services and to browsers on mobile devices quickly and at low risk.
- Learn about Rational's latest Business Development language, Enterprise Generation Language (EGL). EGL extends the programming Workbench with a simplified high-level programming language that enables business developers who have little or no experience with Java, Web technologies or Service Oriented Architecture to create enterprise-class applications and services quickly and easily.
- Introduction to IBM's newest tool; Rational Team Concert.

Audience:

This workshop is intended for RPG/COBOL developers who want to:

- Learn more about the features in the new IBM Eclipse based tools for RPG/COBOL Development.
- Learn how to improve developer productivity with RDi & RDi SOA.
- Learn how HATS can be used to extend existing 5250 applications to the web, rich client, mobile or as web services.
- Learn how EGL can be used by business developers to create SOA compliant, web, rich client, web services quickly and easily.

LAB: V6R1 Performance Tools

Dawn May, IBM Corporation

Monday, October 6, 2008

This workshop provides in-depth education for the system administrator who wants to manage the performance of their system or analyze performance data. The workshop will focus on the performance management capabilities available starting with IBM i 6.1 in the IBM Systems Director Navigator for i5/OS Web console. It will start with an overview of collecting performance data and will provide guidance on when the various performance data collectors should be used. It will cover how to manage performance data as well as how to analyze the collected data using the Investigate Data feature; it will also cover how to use the V6R1 performance tools on data collected from V5R3 or V5R4 releases.

Learning Objectives:

- The attendee will learn when and how to use the various performance data collectors available with V6R1.
- The attendee will learn how to use the Investigate Data feature.
- The attendee will learn how to analyze Collection Services, Job Watcher, and Disk Watcher data.



Audience:

This workshop is designed for system administrators responsible for their system's performance. It is for those who need to manage their system's performance, maintain service level agreements such as response time or batch windows, or troubleshoot performance problems.

Syllabus:

1. Collecting Performance Data
2. Managing Performance Data
3. Performance Data Investigator
4. Collection Services
5. Job Watcher
6. Disk Watcher