

Client Connectivity

With the proliferation of the PC as a workstation to host systems like the iSeries, a large part of managing a network now is tied up in providing appropriate and useful connections to the host system. Sessions in this COS examine the various products and methods available for connecting to the iSeries.

Get to the Web F06 Miami Sessions: Thursday, 9/21/2006

Access for Web

21MC: Mon 8 - 10:45, B115, Miami Conv Ctr

ID:409136

Level:
Beginner

Course:
Client
Connectivity

Speaker:
Carole A.
Miner
IBM Corporation

iSeries Access for Web is a member of the iSeries Access Family product. If you want a solution for your desktop users that does not require you to install or configure anything on their desktop, then Access for Web is what you are looking for! It enables end users to work with iSeries resources fast and easily through a Web browser. This session will show you how users can run host applications, work with the database, printers, the file system -- yet eliminates your network administration for connectivity software.

In this session, attendees will see how they can:

1. Run host applications (5250 emulation), upload and download database information, use your iSeries as a file and print server -- all through the browser.
2. Convert your spooled printer output to PDF and either print it or email it.
3. See how users can work with printers, jobs, run commands, send messages -- all through easy-to-use GUIs designed around the browser interface.
4. Set up different views ('window') of your iSeries for different groups of users.

iSeries Access for Web - Setup and Configuration

23MC: Mon 11 - 12:15, B115, Miami Conv Ctr

ID:410068

Level:
All

Course:
Client
Connectivity

Speaker:
Doug
Beauchene
IBM Corporation

iSeries Access for Web provides an easy-to-use web browser interface so end users can work with their i5/OS applications, database, printers, etc. Users only need a browser on their desktop as iSeries Access for Web runs entirely on the i5/OS system in a web application server. This session will describe what is needed to set up a web serving environment, and how you install, configure, and get Access for Web running.

iSeries Access for Web - Run 5250 in a Browser

25MC: Mon 2 - 3:15, B115, Miami Conv Ctr

ID:440281

Level:
All

Course:
Client
Connectivity

Speaker:
Schuman
Shao
IBM Corporation

Access for Web has a 5250 interface that allows you to access your iSeries through your web browser of choice. You can completely control this function from your iSeries, set up preconfigured sessions for your end users, bypass the second sign-on by using macros at start-up time, and have a help desk 'shared 5250 session' with users having troubles at their desktop. Come listen to an expert on PC5250 explain the features and functions available in this new 5250 web-based interface so your company can get to the world wide web with your existing applications.

F06 Miami Sessions: Thursday, 9/21/2006

LAB: iSeries Access for Web: Installation and Configuration

26LB: Mon 3:30 - 4:45, A201, Miami Conv Ctr

55LB: Thu 2 - 3:15, A201, Miami Conv Ctr

ID:450047

Level:
All

Course:
Client
Connectivity

Speakers:
Doug
Beauchene
IBM Corporation
Schuman
Shao
IBM Corporation

iSeries Access for Web provides access to i5/OS resources through a web browser. iSeries Access for Web runs entirely on the i5/OS system in a web application server. Come to this session and learn how to install and set up iSeries Access for Web.

You will learn about:

1. HTTP Server for iSeries.
2. ASF Tomcat as your web application.
3. WebSphere Application Server V6.0 as your web application server.
4. Configuring iSeries Access for Web in the web server environment.

iSeries Access Data Transfer - Tips and Techniques

33MI: Tue 11 - 12:15, A209, Miami Conv Ctr

ID:409159

Level:
Intermediate

Course:
Client
Connectivity

Speaker:
Brent Nelson
IBM Corporation

Data Transfer, a component of iSeries Access for Windows, provides an important set of functions for working with iSeries database information as well as sending PC data to the iSeries. This session gives tips and techniques to use in getting data transfer requests to run just the way you want them.

In this session, you will learn how to:

1. Run Data Transfers by clicking an icon.
2. Schedule Data Transfers to run automatically.
3. Use the Data Transfer Add-In for Microsoft Excel.
4. Download database data into HTML files.
5. Use the Query Builder to customize results.
6. Avoid common Data Transfer problems.

iSeries Access for Windows: What's New!

32MC: Tue 9:30 - 10:45, B115, Miami Conv Ctr

ID:420017

Level:
All

Course:
Client
Connectivity

Speaker:
Carole A.
Miner
IBM Corporation

If you are a veteran iSeries Access for Windows user and want to find out what new functions have been added, then come to this session. Come hear the enhancements that have been added in the areas of 5250 emulation, data transfer, file serving, application development, and much more.

LAB: IBM Toolbox for Java

35LB: Tue 2 - 4:45, A201, Miami Conv Ctr

ID:403627

Level:
Intermediate

Course:
Java Language

Speaker:
Kim Button
IBM Corporation

This lab explores classes and utilities that are part of the IBM Toolbox for Java.

In this lab, learn:

1. How to create a program using basic Toolbox components.
2. How to identify the various types of Java applications that can use Toolbox components.
3. How to write a program using XML to call an iSeries program.

Introducing the IBM Toolbox for Java

33MH: Tue 11 - 12:15, B122, Miami Conv Ctr

ID:403552

Level:
Beginner

Course:
Java Language

Speaker:
Kim Button
IBM Corporation

The IBM Toolbox for Java is a set of Java classes and tools for accessing iSeries data and resources from a Java program.

In this session, learn:

1. The basic components of the Toolbox.
2. How to call programs, access DB2/400 data, and access data queues in Java.
3. How a Java program can access iSeries data.
4. Methods to identify when the Toolbox is useful.

F06 Miami Sessions: Thursday, 9/21/2006

Build a Home Page to Your i5/OS Using iSeries Access

36MC: Tue 3:30 - 4:45, B115, Miami Conv Ctr

ID:420016

Level:
All

Course:
Client
Connectivity

Speaker:
Doug
Beauchene
IBM Corporation

When you connect to your i5/OS system through iSeries Access for Web you are presented with a default home page that enables you to work with your system resources, such as 5250 applications, printers, database, file system, and more. But as an administrator of your i5/OS system, you may not want many of your connecting users to have access to all of these functions, so change it using the customization tools provided by iSeries Access for Web. Since all access is based on i5/OS user profiles, you can create a variety of different-looking front pages and insert your own company logos/banners for your different types of users. This session will show step-by-step how to build a web page using iSeries Access for Web.

Tips and Techniques for iSeries Access for Web

41MC: Wed 8 - 9:15, B115, Miami Conv Ctr

ID:420015

Level:
All

Course:
Client
Connectivity

Speaker:
Carole A.
Miner
IBM Corporation

iSeries Access for Web is growing in popularity as an extremely simple and highly functional way to connect to an iSeries through a browser connection, as it provides easy access to iSeries resources with little administrator effort or end user training. This session will provide tips and techniques on how to incorporate iSeries Access for Web functions into normal mainstream processing, and provide added capabilities for end users. Additionally, it will describe new functions included in the V5R3 release. You will learn many new ways to further exploit the capabilities provided in iSeries Access for Web.

Performance Tune iSeries Access ODBC

42MK: Wed 9:30 - 10:45, B210, Miami Conv Ctr

ID:401918

Level:
Intermediate

Course:
Client
Connectivity

Speaker:
Brent Nelson
IBM Corporation

ODBC, a component of iSeries Access for Windows, is one of the most popular methods of accessing database information from a PC. This session will cover ways to improve ODBC performance for your favorite applications. Many of the topics discussed also apply to the other database access API interfaces, such as Toolbox JDBC, OLE DB, and .NET.

In this session you will learn:

1. iSeries Access ODBC performance features.
2. How to effectively transfer data to and from the server.
3. DB2 UDB for iSeries performance features.

PC5250 Emulation - Everything You Need To Know

43MC: Wed 11 - 12:15, B115, Miami Conv Ctr

ID:406172

Level:
All

Course:
Client
Connectivity

Speaker:
Mark
Vanderwiel
IBM Corporation

PC5250 is one of the most commonly used options in iSeries Access for Windows. This session will describe how to get started with PC5250 and many productivity tips and techniques that could save you time if only you were aware of these shortcuts.

In this session, learn:

1. How to create one workstation profile for multiple users.
2. How to have multiple workstations yet have unique workstation IDs.
3. How to start multiple sessions with one icon.
4. How to remove PC5250 session from the Windows Toolbar.
5. How to customize and optimize your PC5250 display emulation sessions for maximum productivity.
6. How to set up macros and hotspots.
7. How to edit your menu bar.
8. Learn how to set up SSL encryption.
9. Learn how to use Single Sign-On and Kerberos authentication.

If you use PC5250 daily, this is a 'must' session for you as these tips will more than justify your trip to COMMON.

F06 Miami Sessions: Thursday, 9/21/2006

LAB: iSeries Access for Web

44LB: Wed 12:30 - 1:45, A201, Miami Conv Ctr

ID:420063

Level:

All

Course:

Client
Connectivity

Speakers:

Mark
Vanderwiel
IBM Corporation
Doug
Beauchene
IBM Corporation
Schuman
Shao
IBM Corporation

This Lab provides first-hand experience using iSeries Access for Web. iSeries Access for Web runs on the i5/OS system and simply requires a browser on the desktop, yet it offers more capability than most natively installed connectivity products. In this session you will be able to learn how to convert your spooled printer output to PDF on-the-fly, create a database query, format the results as an Excel document, and mail the document to a non-iSeries user. You will use a search function to find and run a CL command, customize a 5250 session and create shortcuts to the session, and much more. Select from the topics and work on learning how to work with functions that are of interest to you:

1. General Message, Files, Command, Print, Jobs.
2. Maximizing the use of the 5250 session.
3. Using the Database Capabilities of Access for Web.
4. Customize - Restricting access and general configuration.
5. Customize - Homepage Configuration.

iSeries Access in the .NET World

46ME: Wed 3:30 - 4:45, B117, Miami Conv Ctr

ID:420219

Level:

Intermediate

Course:

Client
Connectivity

Speaker:

Brent Nelson
IBM Corporation

ADO.NET is Microsoft's latest evolution in database access technologies. An overview of .NET will be provided before delving into ADO.NET. This session will cover IBM solutions for ADO.NET before going into more detail with the iSeries Access .NET provider's implementation. Coding examples and tips will be provided to illustrate how to use the iSeries Access .NET managed provider effectively.

In this session, you will learn:

1. What .NET is and the components that comprise it.
2. The basic pieces of ADO.NET.
3. Common properties/ methods used when writing ADO.NET programs.
4. Suggestions for coding to ADO.NET more effectively

iSeries Access for Web: Database Access

45MC: Wed 2 - 3:15, B115, Miami Conv Ctr

ID:409160

Level:

All

Course:

Client
Connectivity

Speaker:

Schuman
Shao
IBM Corporation

Series Access for Web provides web-based access to iSeries resources through a browser. This session focuses on how easy it is to access iSeries DB2 UDB from the Web. The session also covers the iSeries Access for Web options available to upload PC data to the iSeries database and to download iSeries database information to a PC user get database query results to an end user.

In this session, attendees will learn:

1. How to use the SQL Wizard to build SQL SELECT statements.
2. How to create, store, and run a SQL request.
3. Advanced output options, such as file types, HTML options, and lists.
4. How to use iSeries Access for Web to upload data to the iSeries from a Web browser.
5. How to run a dynamic query using your own web page.
6. How to query information about iSeries objects and resources.

F06 Miami Sessions: Thursday, 9/21/2006

iSeries Access for Web: Security Considerations

51MM: Thu 8 - 9:15, B212, Miami Conv Ctr

ID:500121

Level:
All

Course:
Client
Connectivity

Speakers:
Mark
Vanderwiel
IBM Corporation
Doug
Beauchene
IBM Corporation

iSeries Access for Web provides many capabilities to end users for working with i5/OS functions. This session will describe many facets related to security, such as controlling user access to the various iSeries Access for Web features, user ID and password management, and SSL and firewall considerations. There are becoming many more options in the web serving environment for user ID and password management. This session will describe the options you have when using iSeries Access for Web in this environment.

In this session, attendees will learn about:

1. The Policy function for controlling user access to various iSeries Access for Web functions.
2. Bypass sign-on versus using macros to bypass a second sign-on screen.
3. The difference between using HTTP basic authentication versus the WebSphere Application Server security model.
4. The options available when using iSeries Access for Web servlet code versus the portlet code.
5. How to navigate between different web applications without providing your user ID and password multiple times.

Creating the iSeries Linux Desktop

53ML: Thu 11 - 12:15, B211, Miami Conv Ctr

ID:490020

Level:
All

Course:
Client
Connectivity

Speaker:
Mark
Vanderwiel
IBM Corporation

This session will describe how to configure and utilize a Linux desktop to access a variety of iSeries functions. The following topics will be covered: iSeries Access for Linux, iSeries Access for Web, iSeries Navigator for the web, iSeries NetServer, OpenOffice, migrating from and exchanging data with Windows. The session will include a demo of an iSeries Linux desktop as well as guidance on how to try "Live" Linux for yourself.

Programming with iSeries Access for Web

55ML: Thu 2 - 3:15, B211, Miami Conv Ctr

ID:480144

Level:
Advanced

Course:
Client
Connectivity

Speaker:
Schuman
Shao
IBM Corporation

Are you starting to move your applications to the Web? Before you spend a great deal of effort rewriting all your programs, learn about the many functions in iSeries Access for Web that can be included in your program to access the iSeries Database, work with printer output, etc. By combining the use of other Web tools and iSeries Access for Web capabilities, you will find that you can quickly get your applications running in this new environment.

Prerequisites: Knowledge of Java programming and iSeries Access for Web capabilities.

iSeries Access for Web Runs in a Portal

53MM: Thu 11 - 12:15, B212, Miami Conv Ctr

ID:470021

Level:
Beginner

Course:
Client
Connectivity

Speaker:
Schuman
Shao
IBM Corporation

Recently the IBM WebSphere Portal Express and Express Plus was enhanced to run on iSeries. WebSphere Portal is the technology to integrate web applications, backend applications, and backend servers--thus enabling users to access all their company information through a single browser window. iSeries Access for Web now has a set of portlets so iSeries clients can embrace this new technology and provide a useful and seamless view to their end users. Come learn about ways this new portal technology could be used in your company, and how you would set up Access for Web (5250, printer and printer output, IFS, and database functions) to run in this environment.