



CICS Explorer Traveler's Guide

CICS EXPLORER THE "NEW FACE OF CICS"

SHARE 2013 – Boston
Session 13344

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www.ibm.com/software/htp/cics/explorer/



Session Objectives

NO.	DEPARTURES
1	What is it and Why do I care?
2	Installation and Configuration
3	Workspace Logistics
4	Deployment Considerations
5	CICS Explorer Navigation (<i>Live Demo</i>)
6	What's New in CICS Explorer v5.1?
7	Summary

What is it and Why do I Care?

- **IBM's "New Face of CICS"**

- Eclipse Based graphical tooling interface for CICS
- Connects to CICS via the CICSplex Web User Interface (WUI) System Task
- Utilizes the existing CICSplex (CPSMOBJ) Security rules

- **Capabilities**

- User friendly
 - Easy to find what you are looking for
 - Ability to dynamically/easily/quickly manipulate your screen, so that you are only a few clicks away from the information, you REALLY need
- Expandable, via Plug-ins
 - For Shops that have CICS Tools, Explorer provides an integrated view
 - Even for Shops without CICS Tools, Explorer provides an integrated view of their CICS Environment
- Currently CICS Explorer can be used to perform many, but not ALL Administration Functions

- **IBM Direction**

- IBM has made a significant commitment to Explorer
 - New releases GA approximately every 90 days
 - IBM has set up a CICS Explorer Forum, for users to comment , ask questions, etc.
 - From a Changing workforce perspective, IBM feels that Explorer will help shorten the learning curve for new IT Professionals
 - Features like CICS Event Processing, CICS Application Bundling, etc. REQUIRE CICS Explorer

3 **IBM has "No plans to make CICS Explorer a chargeable product"**

Workspace Logistics

- **What is the CICS Explorer Workspace?**
 - As with a traditional Eclipse workbench, CICS Explorer stores all user specific information in the users CICS Explorer Workspace.

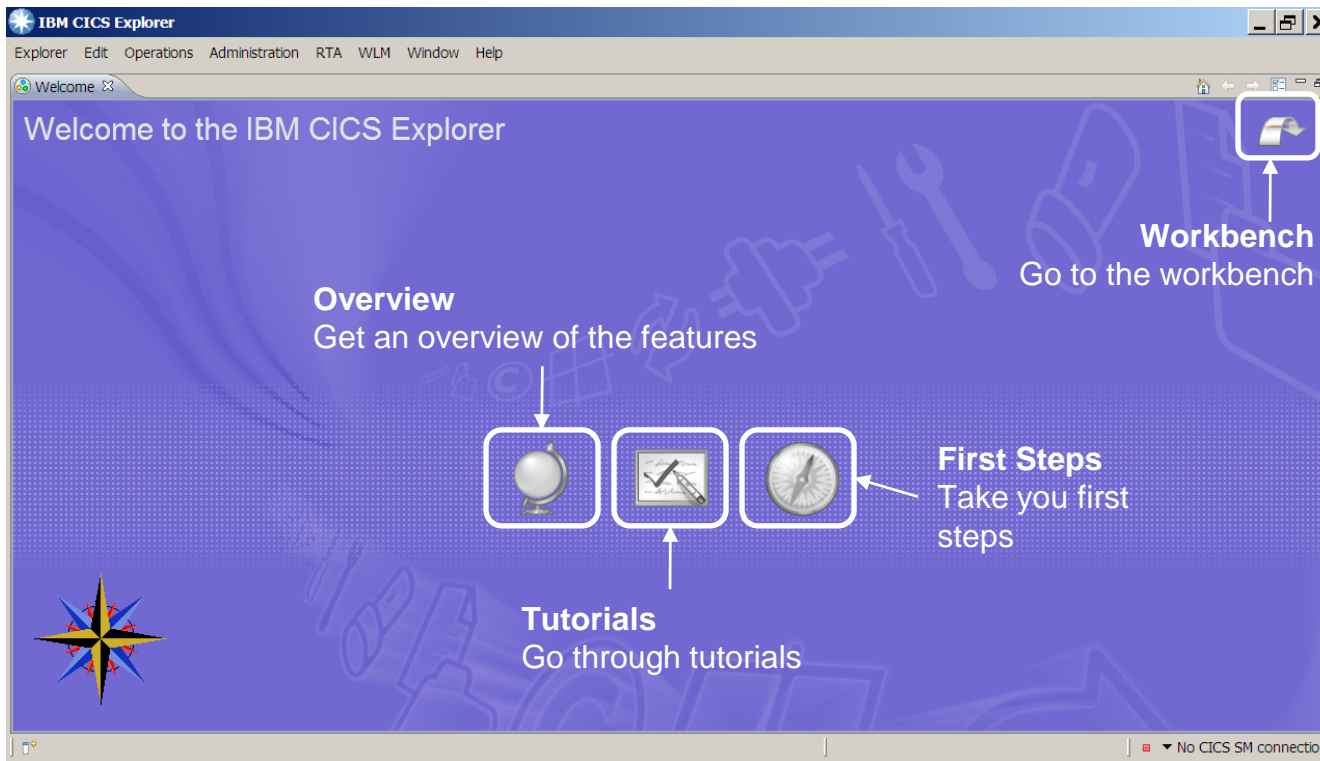
- User Credentials
- Last User display
- Installation Perspectives
- Java OSGI Bundles (SDK)
- Connections (Depends on Deployment)
- CICS Event Processing Projects
- CICS Application Bundle Projects
- Etc.

- Default Location: "C:\Documents And Settings\username\.cicsexplorer"
- **Do I Care What's in the Individual User's CICS Explorer Workspace?**
 - When considering Deployment Options, you MUST consider if it's necessary to preserve the contents of Individual User Workspaces, and plan accordingly



Installation and Configuration

- Download the Appropriate CICS Explorer Base and Plug-in(s)
 - www.ibm.com/software/htp/cics/explorer/
- Starting CICS Explorer for the First Time
 - The workbench starts and the Welcome View is displayed



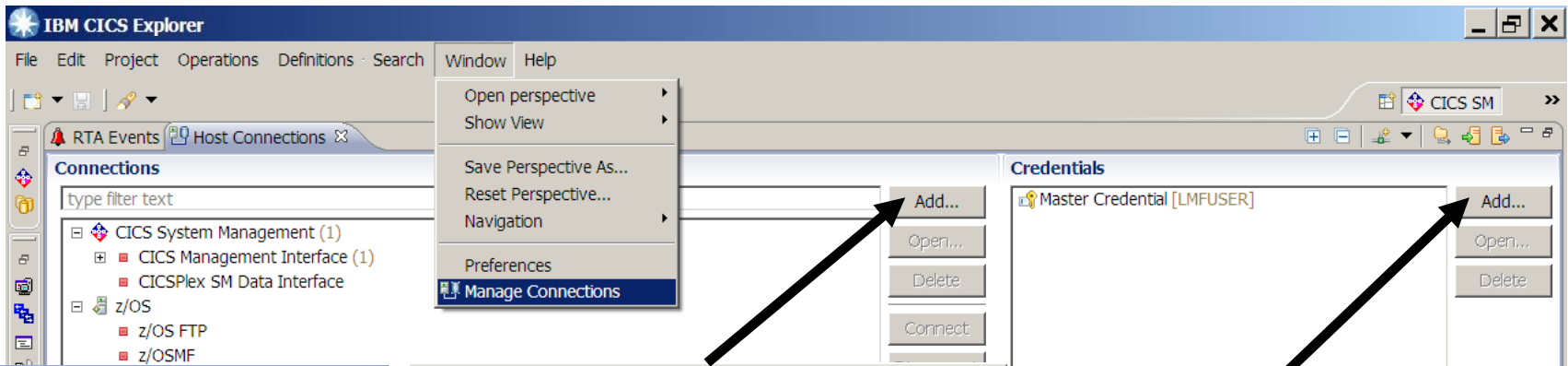
You can re-open the Welcome View at any time by Selecting **Help > Welcome** From the workbench menu bar.

Note: A CICS Explorer Workspace is Created the first time you launch Explorer

Note: Since Explorer is Eclipse based anyone could build a Plug-in for it

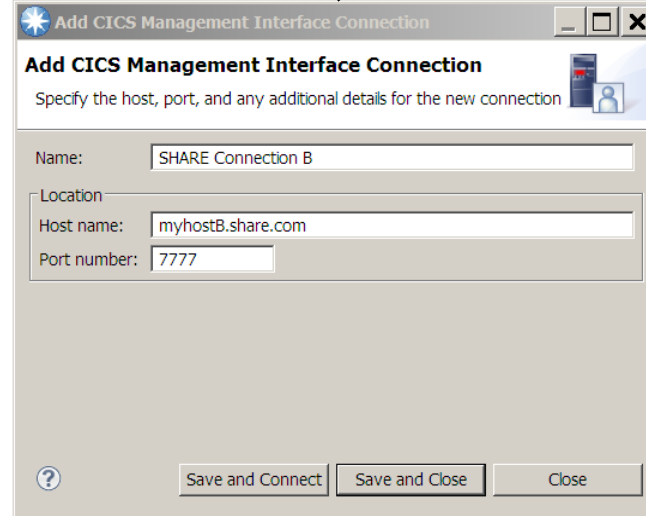
Installation and Configuration

- **Connections and Credential Administration (CICS Explorer v1.1.1 +)**
 - The README file details the steps
 - Credentials contain user information that will be used by Connections



CMCI Connection Example

- **Name:** Change to anything you want
- **Host name:** TCP/IP host name of your CICSplex SM WUI server or your stand-alone CICS region
- **Port number:** CMCI port Number you configured



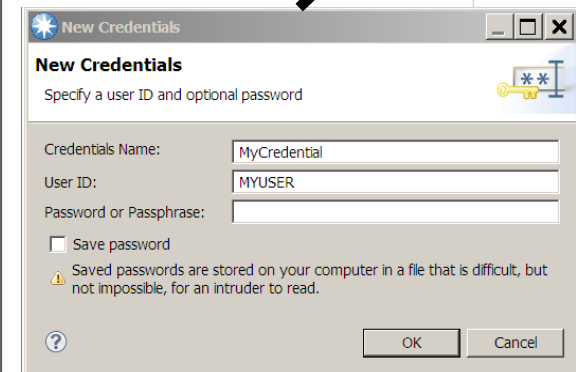
Add CICS Management Interface Connection
Specify the host, port, and any additional details for the new connection

Name:

Location

Host name:

Port number:



New Credentials
Specify a user ID and optional password

Credentials Name:

User ID:

Password or Passphrase:

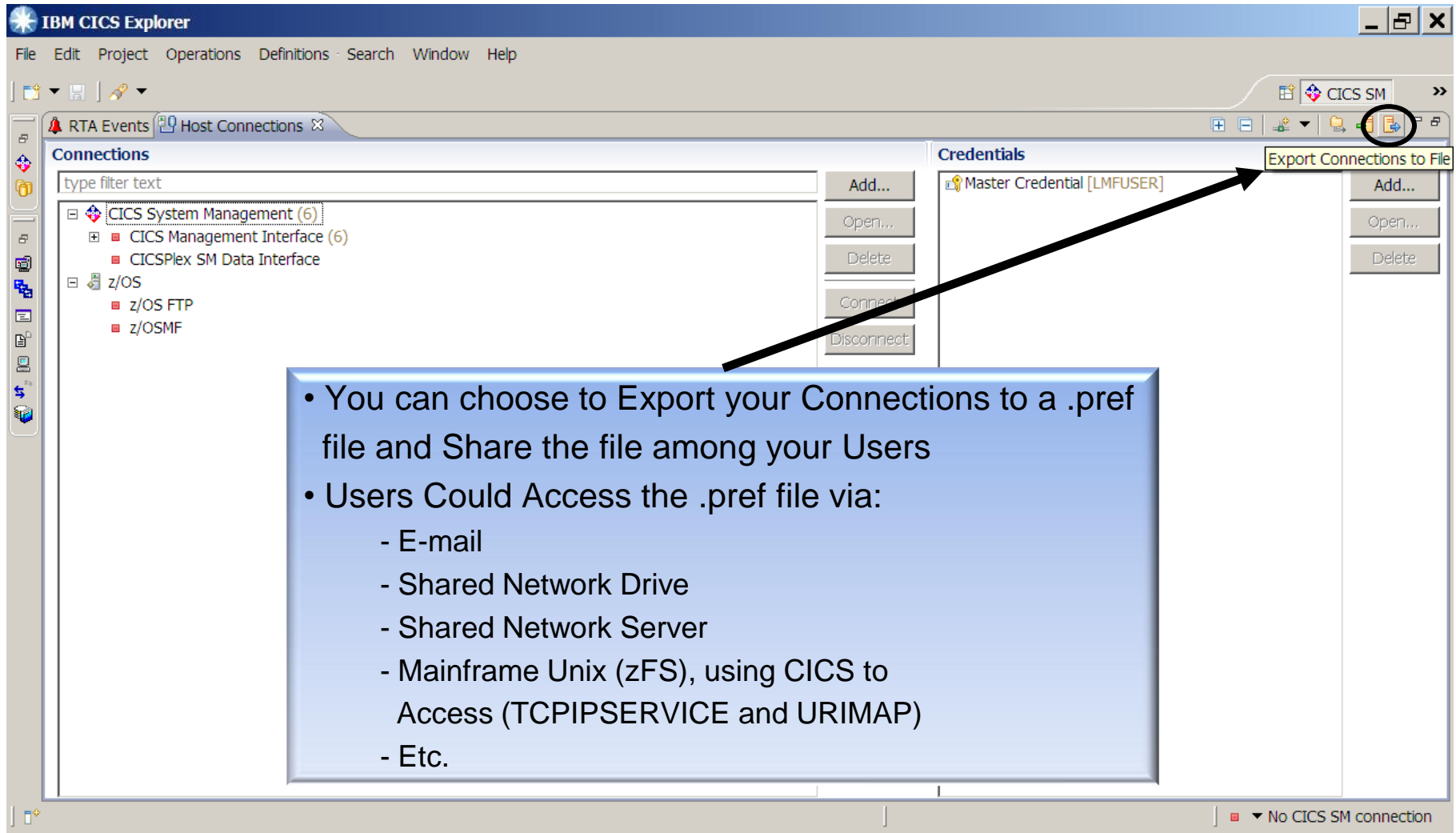
Save password

Saved passwords are stored on your computer in a file that is difficult, but not impossible, for an intruder to read.

If your Passwords change periodically, you may want to leave the "Save password" box unchecked.

Installation and Configuration

- Connection Sharing (CICS Explorer v1.1.1 +)



The screenshot shows the IBM CICS Explorer application window. The 'Connections' pane on the left lists various system management and z/OS connections. The 'Credentials' pane on the right shows a 'Master Credential [LMFUSER]'. A red circle highlights the 'Export Connections to File' button in the top right corner of the 'Credentials' pane. A black arrow points from this button to a blue text box.

- You can choose to Export your Connections to a .pref file and Share the file among your Users
- Users Could Access the .pref file via:
 - E-mail
 - Shared Network Drive
 - Shared Network Server
 - Mainframe Unix (zFS), using CICS to Access (TCPIP SERVICE and URIMAP)
 - Etc.

Installation and Configuration

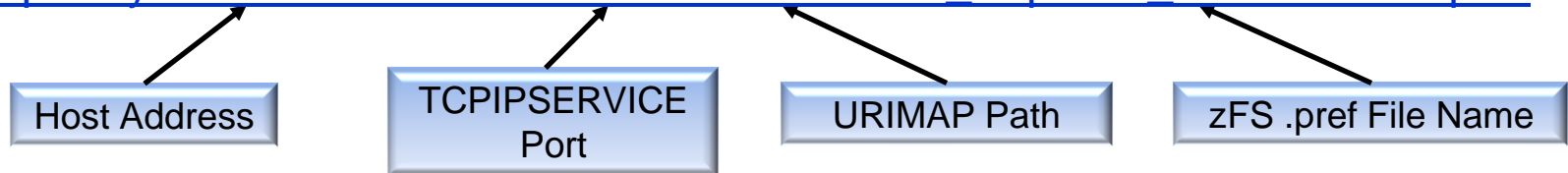
- **Connection Sharing (*Using zFS Example*)**
 - Use CICS Explorer to Export your current Connections to a .pref file
 - Upload the .pref file to zFS (XMIT ASCII)
 - Permissions for the zFS (.pref) file must allow the CICS Region Userid READ Access
 - **Example zFS Location: /explorerconn/**
 - **Example File Name: CICS_Explorer_Connections.pref**
 - Create a CICS TCPIP SERVICE definition, using an Open Port and your defaults
 - **Example TCPIP SERVICE Name: LMFCONN**
 - **Example TCPIP PORT: 8888**
 - Create a CICS URIMAP with the following Attributes Specified
 - **Example URIMAP Values:**
 - **HOST** : *
 - **PAth** : /ciceconn/* (Any Name you choose. Used in the URL)
 - **Tcpip service** : **LMFCONN** (See Example TCPIP SERVICE Name Above)
 - **Mediatype** : **text/xml**
 - **HFsf file** : /explorerconn/CICS_Explorer_Connections.pref (See Above)
 - Install the TCPIP SERVICE and URIMAP in Your CICS Region

Installation and Configuration

- **Connection Sharing (Using zFS Example - Continued)**

- Based on the Example Attributes, you can now open a web browser and type the following URL address to Test the Setup:

http://myhostA.share.com:8888/ciceconn/CICS_Explorer_Connections.pref

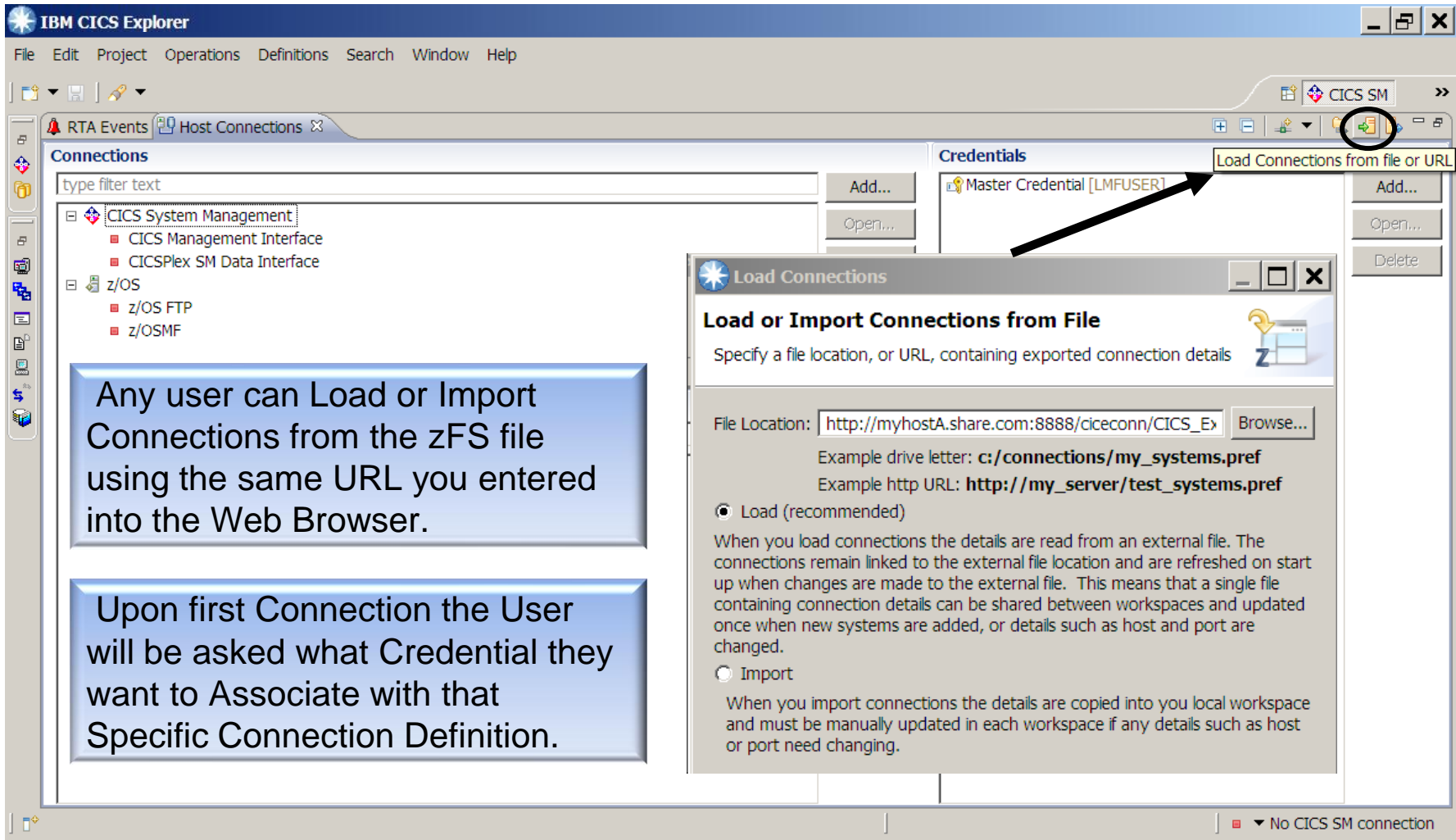


- The following is an example of what should be Returned in the Web Browser

```
<?xml version="1.0" encoding="UTF-8" ?>
_ <connections providerID="1234567892894-1">
_ <type type="com.ibm.cics.sm.comm.sm.connection">
  <configID CONFIG_NAME="SHARE Connection A" CREDENTIAL_ID="1234567896008-0"
    PORT_NAME="7777" SERVER_NAME="myhostA.share.com" configID=" SHARE Connection A "
    host="myhostA.share.com" name=" SHARE Connection A " port="7777" />
  <configID CONFIG_NAME="SHARE Connection B" CREDENTIAL_ID="1234567896008-0"
    PORT_NAME="7777" SERVER_NAME="myhostB.share.com" configID=" SHARE Connection B "
    host="myhostB.share.com" name=" SHARE Connection B " port="7777" />
  <configID CONFIG_NAME="SHARE Connection C" CREDENTIAL_ID="1234567896008-0"
    PORT_NAME="7777" SERVER_NAME="myhostC.share.com" configID=" SHARE Connection C "
    host="myhostC.share.com" name=" SHARE Connection C " port="7777" />
</type>
</connections>
```

Installation and Configuration

- **Connection Sharing (Using zFS Example – Continued)**



Any user can Load or Import Connections from the zFS file using the same URL you entered into the Web Browser.

Upon first Connection the User will be asked what Credential they want to Associate with that Specific Connection Definition.

Deployment Considerations

- **Intended Users**
 - Number of users
 - Current WUI Users
 - User Type (Admin, Read, Mixed)
 - Will certain groups use Plug-ins?
 - User Support
- **Upgrade Administration**
 - Frequency (GA Every 90 Days)
 - Upgrade method
 - Full Replacement
 - Automatic Update
 - Archive Site File
 - Plug-in Upgrades
- **Installation Specific Audit Requirements**
 - Change Control
 - Processes and Procedures
 - Service Level Agreements
- **Workspace Administration**
 - Is it important to preserve today?
 - Will it be important to preserve?
 - CICS Event Processing, Application Bundling, etc. Project Administration
 - Backup
 - Recovery
 - Connection Administration



Deployment Considerations

- **Option One - Local on Each User Workstation**
 - Each user has an individual copy installed on their workstation
 - Very little Administrative Control
- **Option Two - Shared Network Drive**
 - Installed/Accessed from a Shared Network Drive
 - Depending on Network Configuration may have response time issues
- **Option Three - Citrix Server**
 - Installed on a Network (Citrix) Server
 - Full Administrative Control
 - Allows you to leverage Citrix Scripting

Other Resources

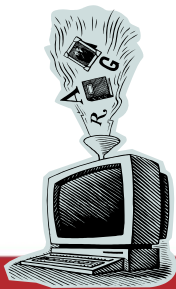
For any Deployment option where the .exe file is shared you should review the Eclipse guidelines for multi-user installations

<http://help.eclipse.org/indigo/index.jsp?topic=/org.eclipse.platform.doc.isv/reference/misc/multi%255Fuser%255Finstalls.html>

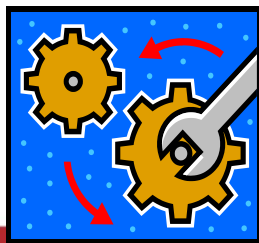
Deployment Considerations

- **Option Four – JWS (Java Web Start)**
 - An IBM developerworks article, “Deploy CICS Explorer using Java Web Start” was published, on April 19, 2012
 - IBM officially announced JWS at the IBM IMPACT 2012 conference, in conjunction with an IBM United States Software Announcement (ALET 212-119), dated April 24, 2012
 - JWS is an industry standard solution for deployment of Java applications from the web, not a component of CICS Explorer.
 - A CICS Explorer Installation Administrator would:
 - Download a version of CICS Explorer
 - Customize it to the Installation standards.
 - Package the customized version as a JWS JNLP (Java Network Launching Protocol) file.
 - The JNLP file is then stored in an accessible installation location.
 - The first time a user points their browser to the JNLP file, a copy of CICS Explorer is loaded into the user’s browser cache.
 - If a new JNLP file is deployed, the Installation user’s copy is updated at the next execution.

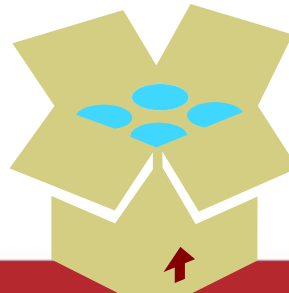
Download



Customize



Package



Store

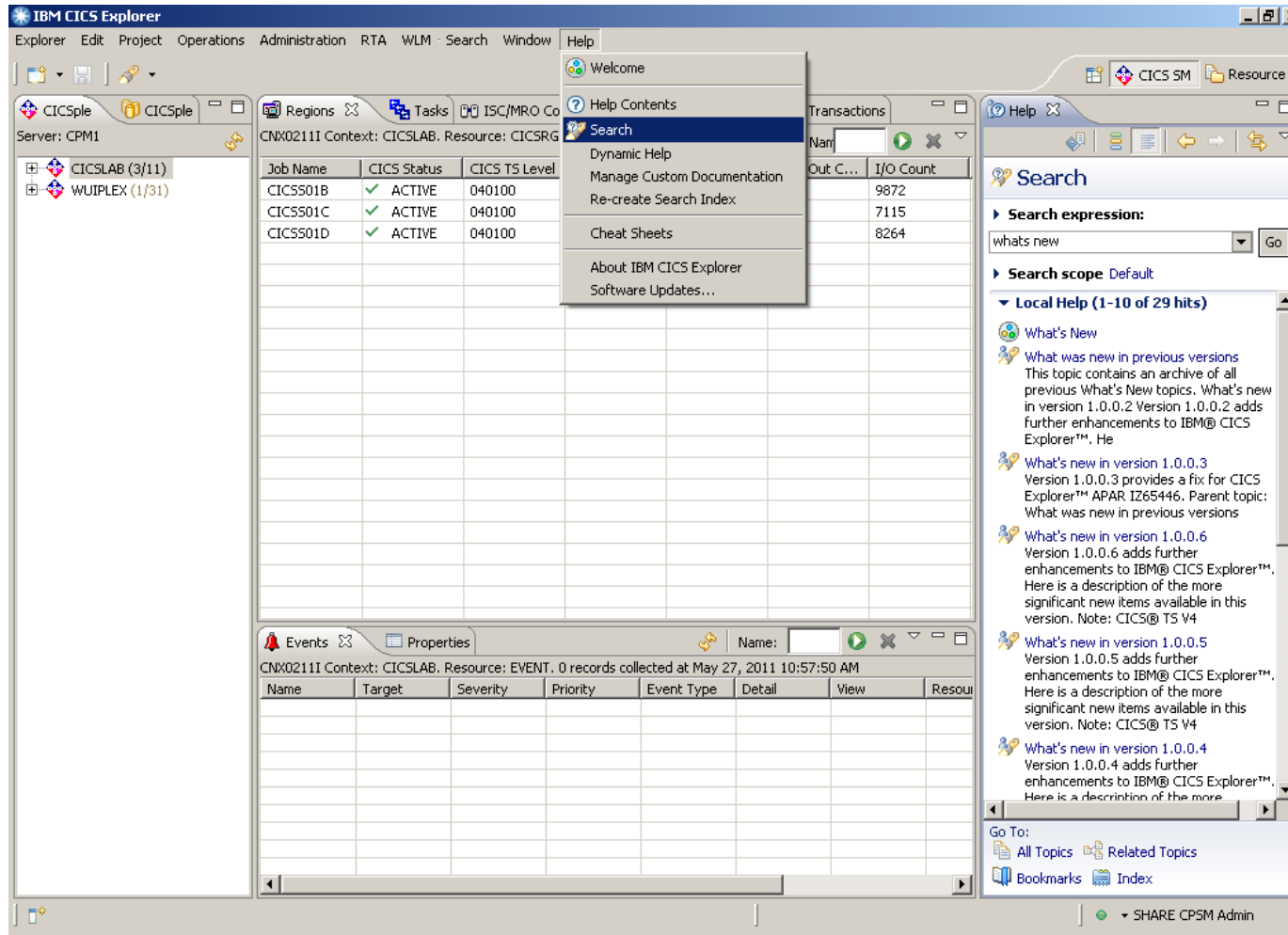


Use



CICS Explorer Navigation (Live Demo)

- **Accessing Help and What's New**



The screenshot displays the IBM CICS Explorer application. The Help menu is open, showing options like Welcome, Help Contents, Search, Dynamic Help, and About IBM CICS Explorer. The Search window is also open, displaying search results for "whats new".

Job Name	CICS Status	CICS TS Level
CICSS01B	✓ ACTIVE	040100
CICSS01C	✓ ACTIVE	040100
CICSS01D	✓ ACTIVE	040100

Out C...	I/O Count
	9872
	7115
	8264

Search expression: whats new
Search scope: Default
Local Help (1-10 of 29 hits)
What's New
What was new in previous versions
What's new in version 1.0.0.3
What's new in version 1.0.0.6
What's new in version 1.0.0.5
What's new in version 1.0.0.4

The frequency of New CICS Explorer Releases makes the Internal Help function a great (UTD) information source.

Each New Release includes a “What’s New” section, detailing new functionality

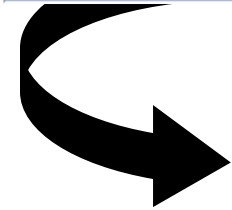
CICS Explorer Navigation (Live Demo)

- Screen Layout

Explorer View - Only View that can't be moved

Individual Resource Tabs

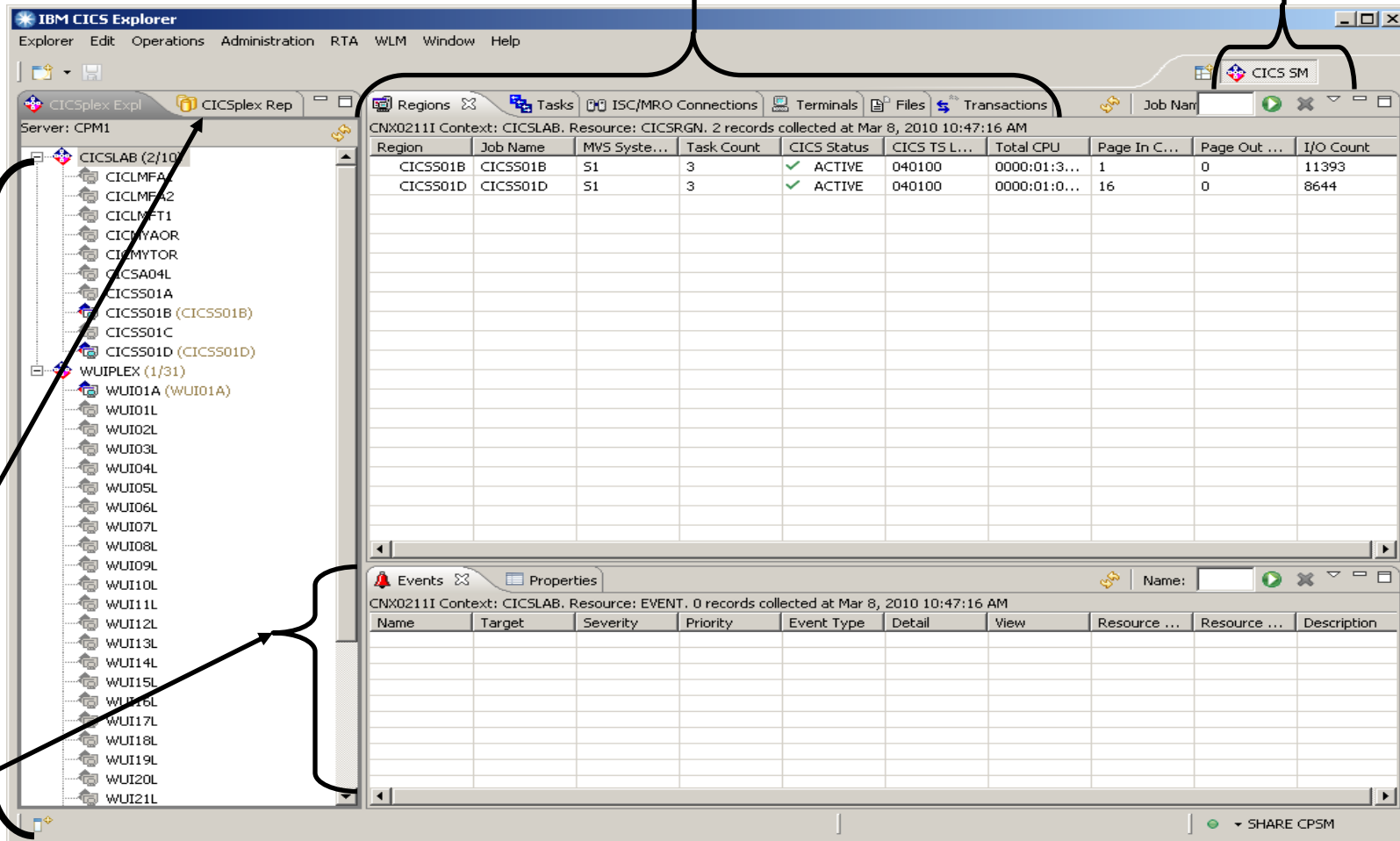
Perspective Selection



Explorer Control the Scope of Resources Being Viewed

Repo View CICSGRP(s) and CICSSYS(s) Def's. Can also be used to Control Scope

Event Tab View System Events

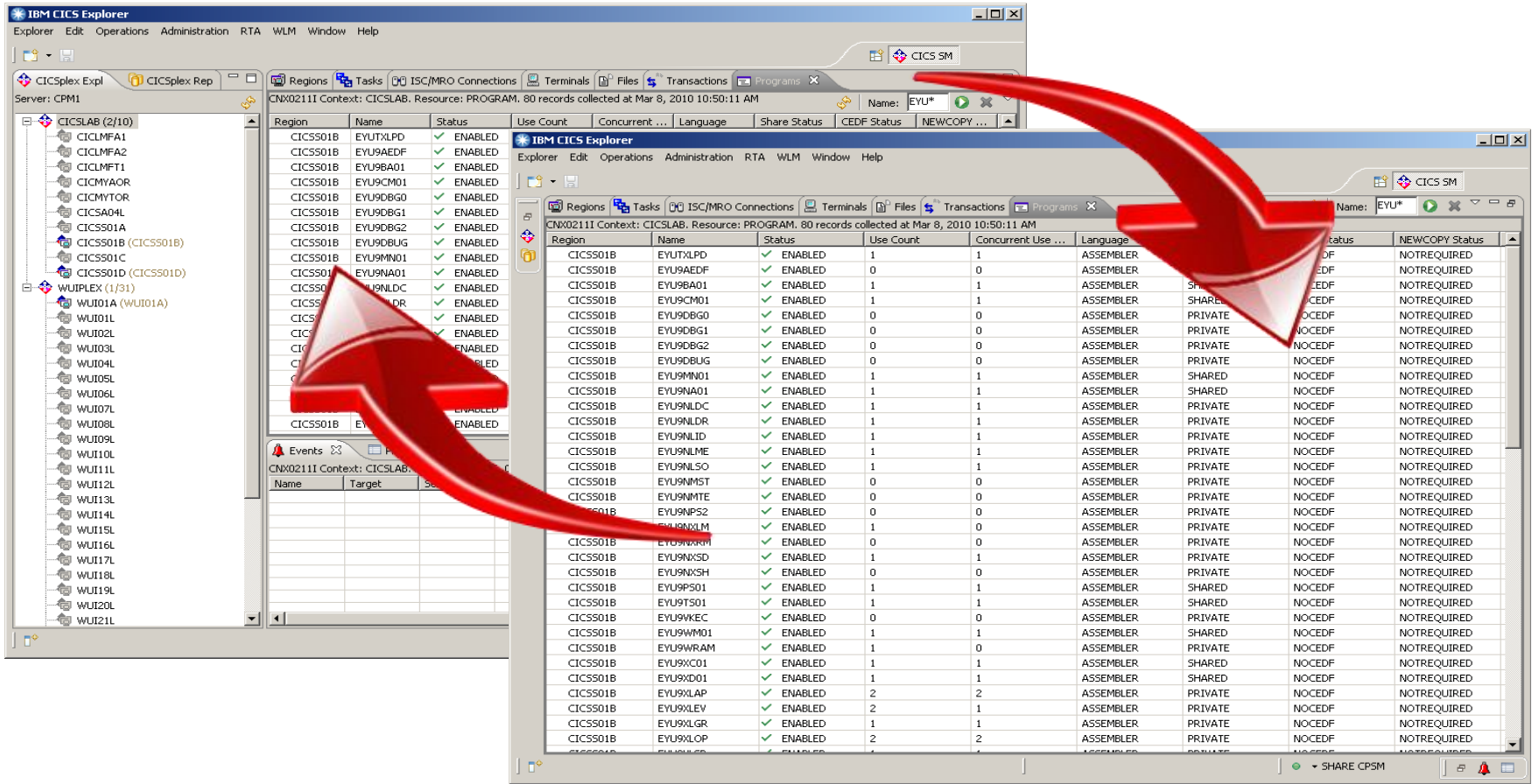


The screenshot shows the IBM CICS Explorer application window. The left pane displays a tree view of resources under 'Server: CPM1', including 'CICSLAB (2/10)' and 'WUIPLEX (1/31)'. The main pane shows a table of resources with columns: Region, Job Name, MVS System, Task Count, CICS Status, CICS TS L..., Total CPU, Page In C..., Page Out ..., and I/O Count. The bottom pane shows an 'Events' view with columns: Name, Target, Severity, Priority, Event Type, Detail, View, Resource ..., Resource ..., and Description.

Region	Job Name	MVS System	Task Count	CICS Status	CICS TS L...	Total CPU	Page In C...	Page Out ...	I/O Count
CICSS01B	CICSS01B	S1	3	✓ ACTIVE	040100	0000:01:3...	1	0	11393
CICSS01D	CICSS01D	S1	3	✓ ACTIVE	040100	0000:01:0...	16	0	8644

CICS Explorer Navigation (Live Demo)

- Zoom In/Out of a View
 - Double Click the View Tab to Zoom in or Back out of a view



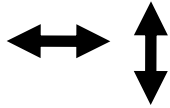
The screenshot displays the IBM CICS Explorer interface. The top window shows the 'Programs' view with a table of program details. The bottom window shows the 'Transactions' view with a table of transaction details. Two large red arrows illustrate the navigation process: one points from the 'Programs' view to the 'Transactions' view, and the other points from the 'Transactions' view back to the 'Programs' view.

Region	Name	Status	Use Count	Concurrent Use ...	Language	Share Status	CEDF Status	NEWCOPY Status
CICSS01B	EYUTXLPD	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9AEDF	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9BA01	ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUIRED
CICSS01B	EYU9CM01	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9DBG0	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9DBG1	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9DBG2	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9DBG	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9MNO1	ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NA01	ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NLDC	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NLDR	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NLID	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NLME	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NLS0	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NM5T	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NMTE	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NPS2	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NPLM	ENABLED	1	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NPKM	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NXSD	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9NXSH	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9P501	ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUIRED
CICSS01B	EYU9T501	ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUIRED
CICSS01B	EYU9VKEC	ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9WM01	ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUIRED
CICSS01B	EYU9WRAM	ENABLED	1	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9XC01	ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUIRED
CICSS01B	EYU9XD01	ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUIRED
CICSS01B	EYU9XLAP	ENABLED	2	2	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9XLEV	ENABLED	2	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9XLR	ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED
CICSS01B	EYU9XLOP	ENABLED	2	2	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUIRED

CICS Explorer Navigation *(Live Demo)*

- **Resizing a View**








- Float the Cursor over the inside edge of the view until it changes to a Double-Ended (vertical or horizontal) arrow.



- Drag the edge to the desired size

- **Moving a View**

- Position the Cursor on the Tab of the View you want to move
- Drag it to the area of the screen you want to position it in.
 - Your cursor will change to one of the following, indicating where the screen will be positioned.

Cursor	Where the View will be moved
	Position above the Current View (the View that is underneath the cursor)
	Position Below the Current View
	Position to the Right of the Current View
	Position to the Left of the Current View
	Stack: The View is stacked as a Tab in the Current View
	Restricted: Can't be positioned in Current Area
	Open a New Window. Drag outside the workbench to position in a new window. Note: Click on the New Window and Drag Back to position it back

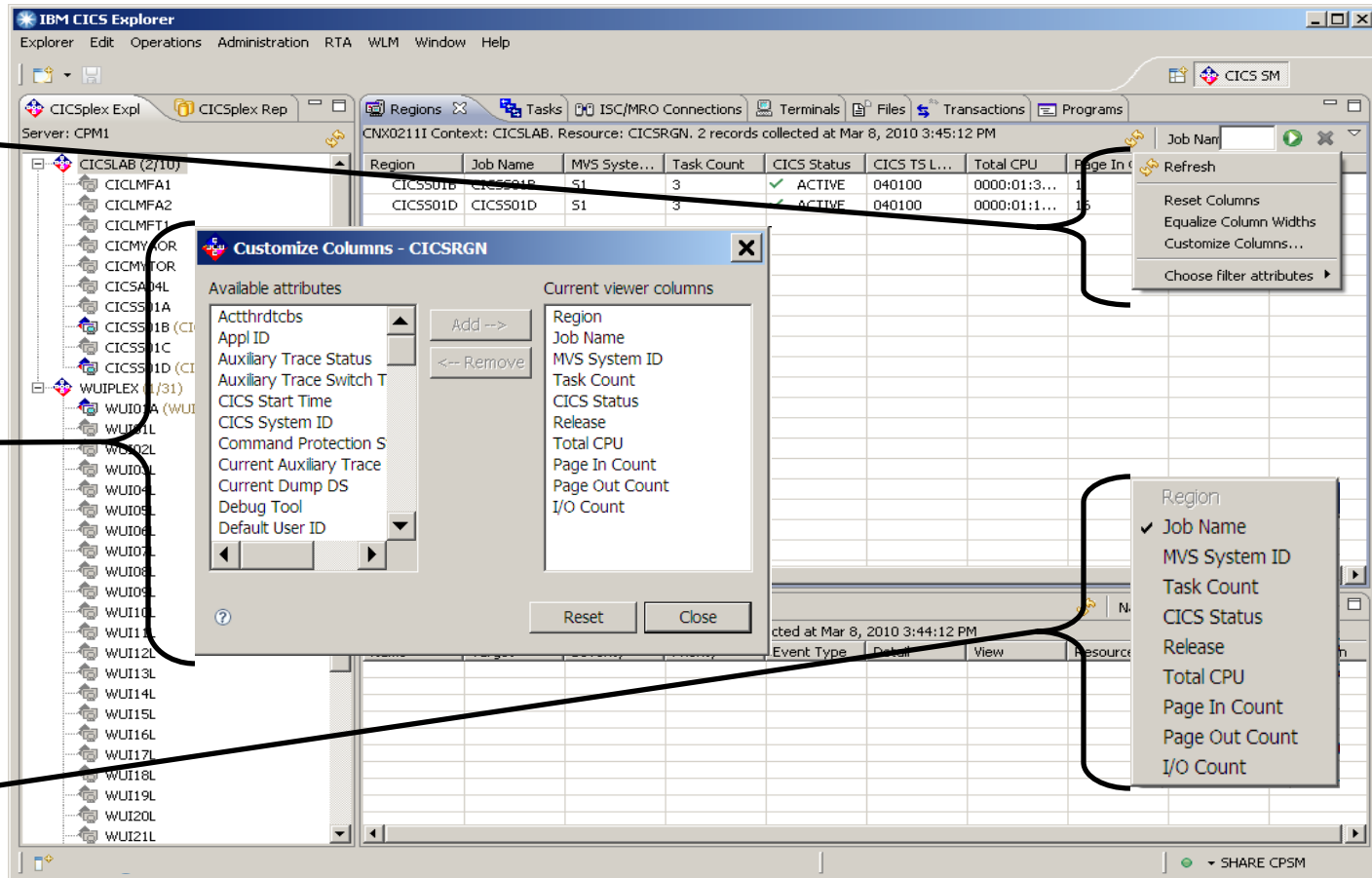
CICS Explorer Navigation (Live Demo)

- Move Column - Click on Column and Drag to the Desired Location
- From the View Menu you can:

- Refresh the View
- Reset Columns
- Equalize Column Widths

- Customize Columns

- Choose filter attributes

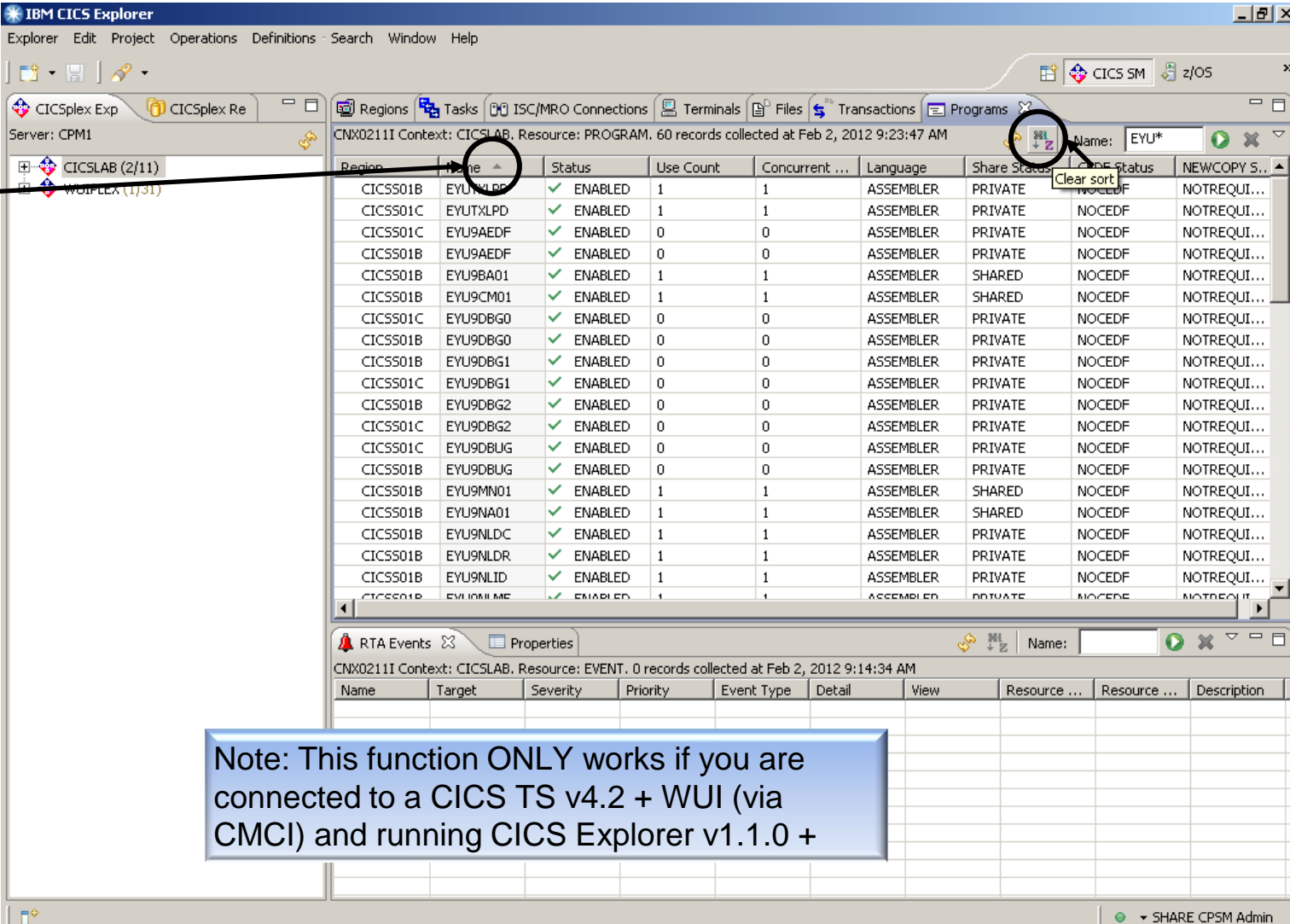


The screenshot displays the IBM CICS Explorer application window. The main window shows a tree view on the left with a selected node 'CICSS01D'. The main pane displays a table with columns: Region, Job Name, MVS System ID, Task Count, CICS Status, CICS TS L..., Total CPU, and Page In Count. A 'Customize Columns - CICSSRGN' dialog box is open, showing a list of 'Available attributes' and 'Current viewer columns'. A context menu is visible over the table, offering options like 'Refresh', 'Reset Columns', 'Equalize Column Widths', and 'Customize Columns...'. Another context menu is visible over the bottom right of the table, listing attributes like 'Region', 'Job Name', 'MVS System ID', etc.

Region	Job Name	MVS System ID	Task Count	CICS Status	CICS TS L...	Total CPU	Page In Count
CICSS01B	CICSS01B	S1	3	ACTIVE	040100	0000:01:3...	1
CICSS01D	CICSS01D	S1	3	ACTIVE	040100	0000:01:1...	15

CICS Explorer Navigation (Live Demo)

- Sort Column



Column Sort Indicator

As you click on the Column the sort order rotates as follows:

- Sort ascending
- Sort descending
- Default sort order

Region	Name	Status	Use Count	Concurrent ...	Language	Share Status	NOCEDF Status	NEWCOPY S...
CICSS01B	EYU9NLDP	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01C	EYUTXLPD	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01C	EYU9AEDF	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9AEDF	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9BA01	✓ ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUI...
CICSS01B	EYU9CM01	✓ ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUI...
CICSS01C	EYU9DBG0	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9DBG0	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9DBG1	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01C	EYU9DBG1	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9DBG2	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01C	EYU9DBG2	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01C	EYU9DBGUG	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9DBGUG	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9MM01	✓ ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUI...
CICSS01B	EYU9NA01	✓ ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUI...
CICSS01B	EYU9NLDC	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9NLDR	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9NLID	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9NLME	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...

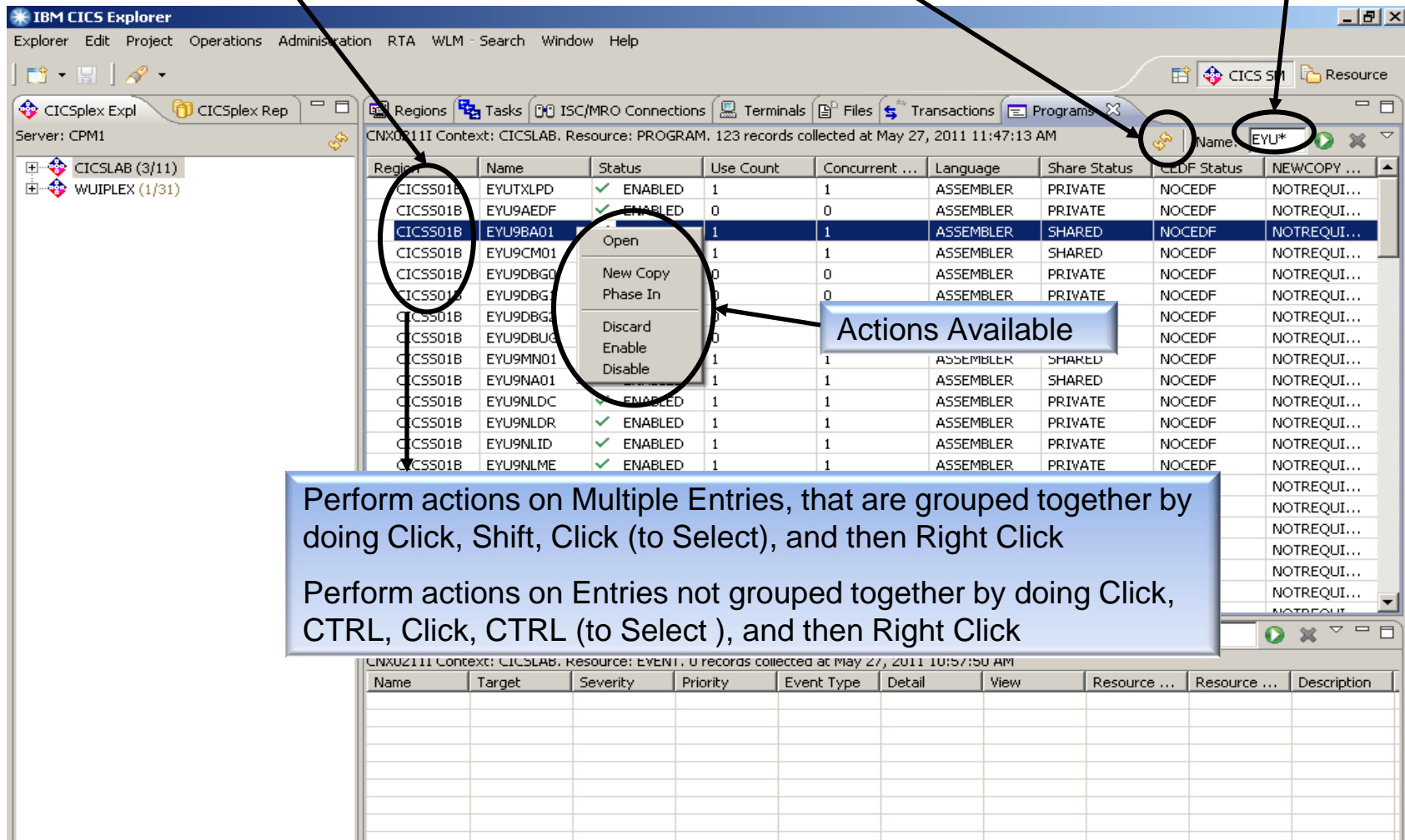
Note: This function ONLY works if you are connected to a CICS TS v4.2 + WUI (via CMCI) and running CICS Explorer v1.1.0 +

CICS Explorer Navigation (Live Demo)

Right click on an individual entry to take Action on it.

Refresh View

Filter of EYU* Used



The screenshot shows the IBM CICS Explorer interface. The main window displays a table of CICS resources. A context menu is open over the entry 'EYU9BA01'. The filter 'EYU*' is applied to the table. The context menu options are: Open, New Copy, Phase In, Discard, Enable, and Disable.

Region	Name	Status	Use Count	Concurrent ...	Language	Share Status	CLDF Status	NEWCOPY ...
CICSS01B	EYUTXLPD	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9AEDF	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9BA01	✓ ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUI...
CICSS01B	EYU9CM01	✓ ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUI...
CICSS01B	EYU9DBG0	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9DBG1	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9DBG2	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9DBG3	✓ ENABLED	0	0	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9MNO1	✓ ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUI...
CICSS01B	EYU9NA01	✓ ENABLED	1	1	ASSEMBLER	SHARED	NOCEDF	NOTREQUI...
CICSS01B	EYU9NLDC	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9NLDR	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9NLID	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...
CICSS01B	EYU9NLME	✓ ENABLED	1	1	ASSEMBLER	PRIVATE	NOCEDF	NOTREQUI...

Context Menu Options:

- Open
- New Copy
- Phase In
- Discard
- Enable
- Disable

Filter: EYU*

Actions Available

Perform actions on Multiple Entries, that are grouped together by doing Click, Shift, Click (to Select), and then Right Click

Perform actions on Entries not grouped together by doing Click, CTRL, Click, CTRL (to Select), and then Right Click

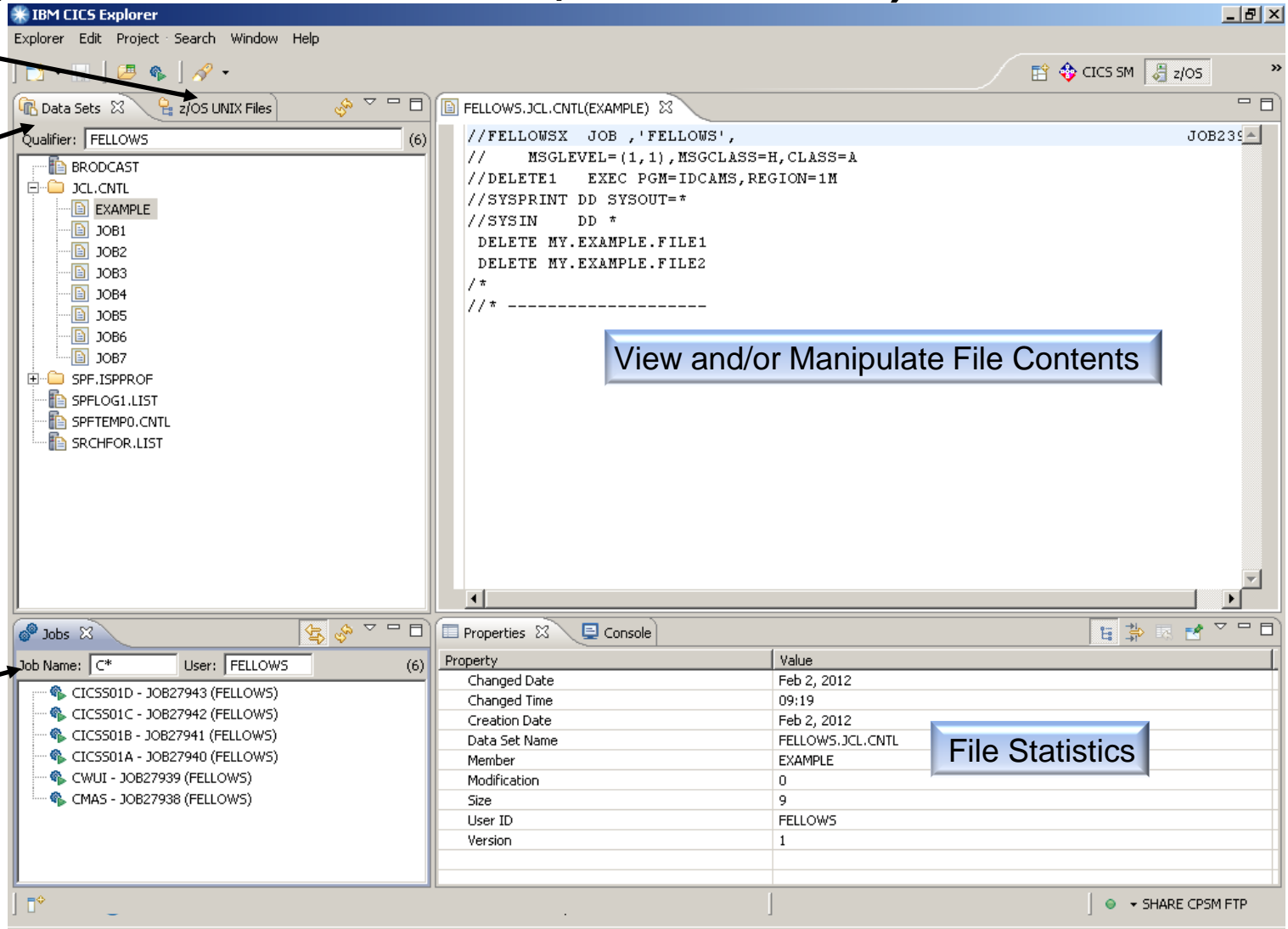
CICS Explorer Navigation (Live Demo)

- z/OS Perspective - FTP Connection (View z/OS Data)

Unix Files View:

Data Sets View:

Jobs View:



The screenshot displays the IBM CICS Explorer interface with the following components:

- Data Sets View:** Shows a tree structure under the 'FELLOWS' qualifier. The 'JCL.CNTL' folder is expanded, showing files: EXAMPLE, JOB1, JOB2, JOB3, JOB4, JOB5, JOB6, and JOB7.
- Jobs View:** Shows a list of jobs with columns for Job Name and User. The 'User' column is set to 'FELLOWS'. Jobs listed include CICSS01D - JOB27943, CICSS01C - JOB27942, CICSS01B - JOB27941, CICSS01A - JOB27940, CWUI - JOB27939, and CMAS - JOB27938.
- File Statistics:** A table showing properties for the selected file 'FELLOWS.JCL.CNTL'.

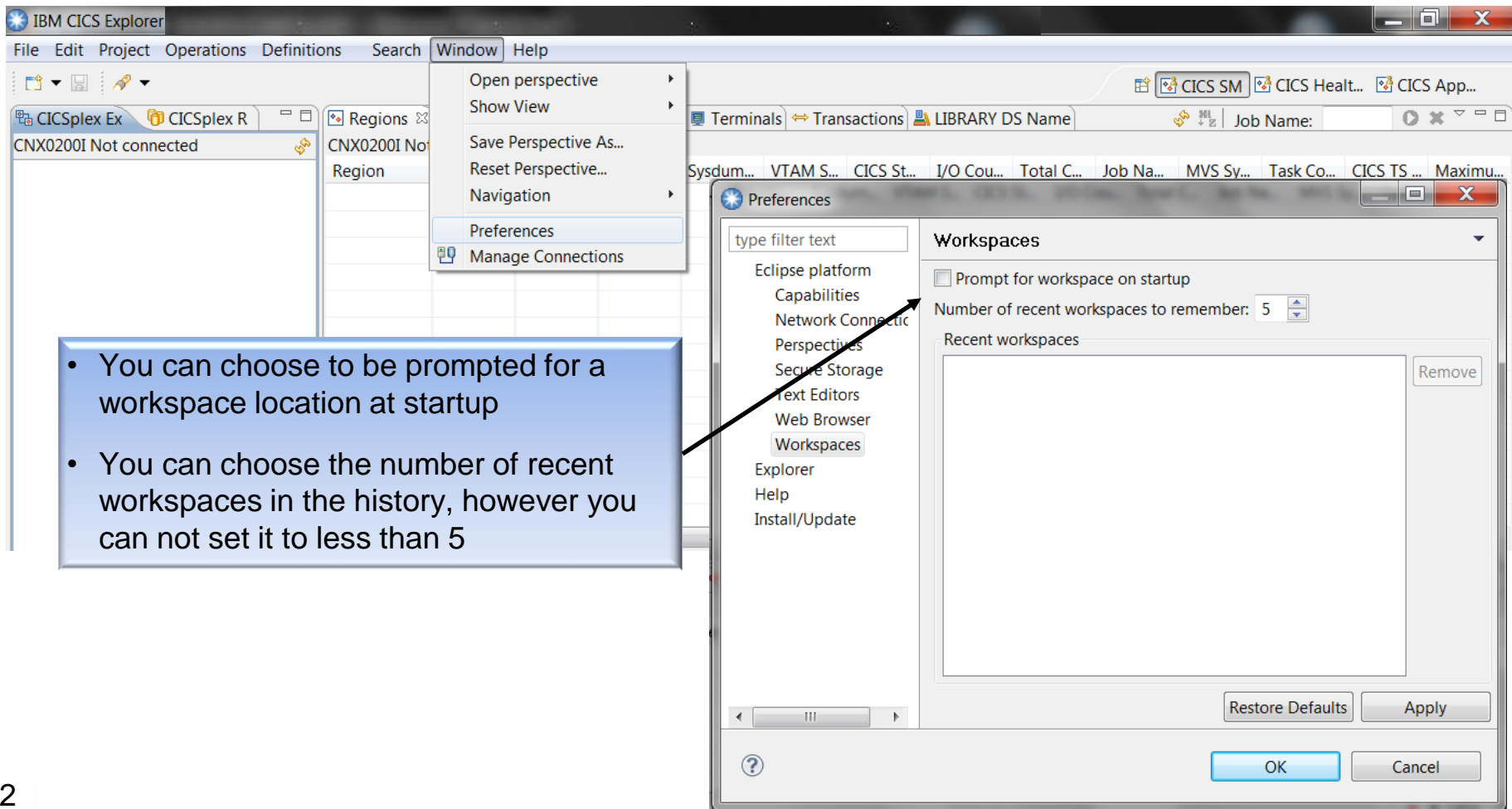
Property	Value
Changed Date	Feb 2, 2012
Changed Time	09:19
Creation Date	Feb 2, 2012
Data Set Name	FELLOWS.JCL.CNTL
Member	EXAMPLE
Modification	0
Size	9
User ID	FELLOWS
Version	1
- Code Editor:** Displays the JCL content for 'FELLOWS.JCL.CNTL(EXAMPLE)'.

```
//FELLOWSX JOB , 'FELLOWS',  
//  MSGLEVEL=(1,1),MSGCLASS=H,CLASS=A  
//DELETE1 EXEC PGM=IDCAMS,REGION=1M  
//SYSPRINT DD SYSOUT=*  
//SYSIN DD *  
DELETE MY.EXAMPLE.FILE1  
DELETE MY.EXAMPLE.FILE2  
/*  
/* -----
```

Note: The FTP.DATA Server configuration file must specify JESINTERFACELEVEL 2

What's New in CICS Explorer v5.1?

- **Workspace Preferences and History**
 - Select Preferences from the Window Menu
 - Expand Eclipse Platform and Select Workspaces



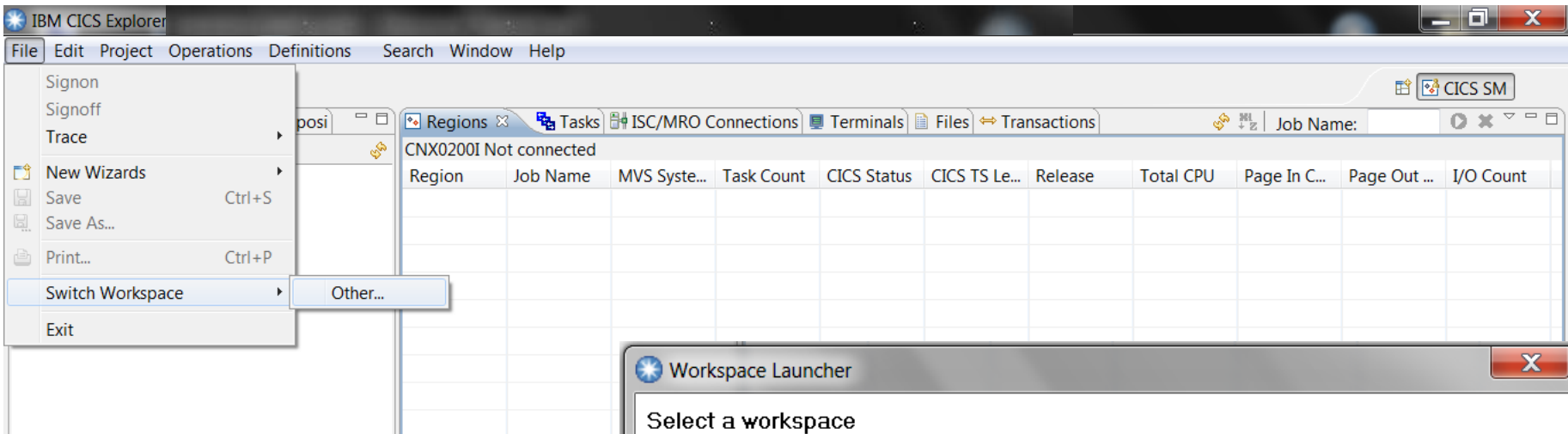
The screenshot shows the IBM CICS Explorer v5.1 interface. The 'Window' menu is open, showing options like 'Open perspective', 'Show View', 'Save Perspective As...', 'Reset Perspective...', 'Navigation', 'Preferences', and 'Manage Connections'. The 'Preferences' dialog box is open, showing the 'Workspaces' section. The 'Workspaces' section has a checkbox for 'Prompt for workspace on startup' which is unchecked, and a spinner control for 'Number of recent workspaces to remember' set to 5. Below this is a list of 'Recent workspaces' with a 'Remove' button. The 'Eclipse platform' category is selected in the left sidebar of the dialog.

- You can choose to be prompted for a workspace location at startup
- You can choose the number of recent workspaces in the history, however you can not set it to less than 5

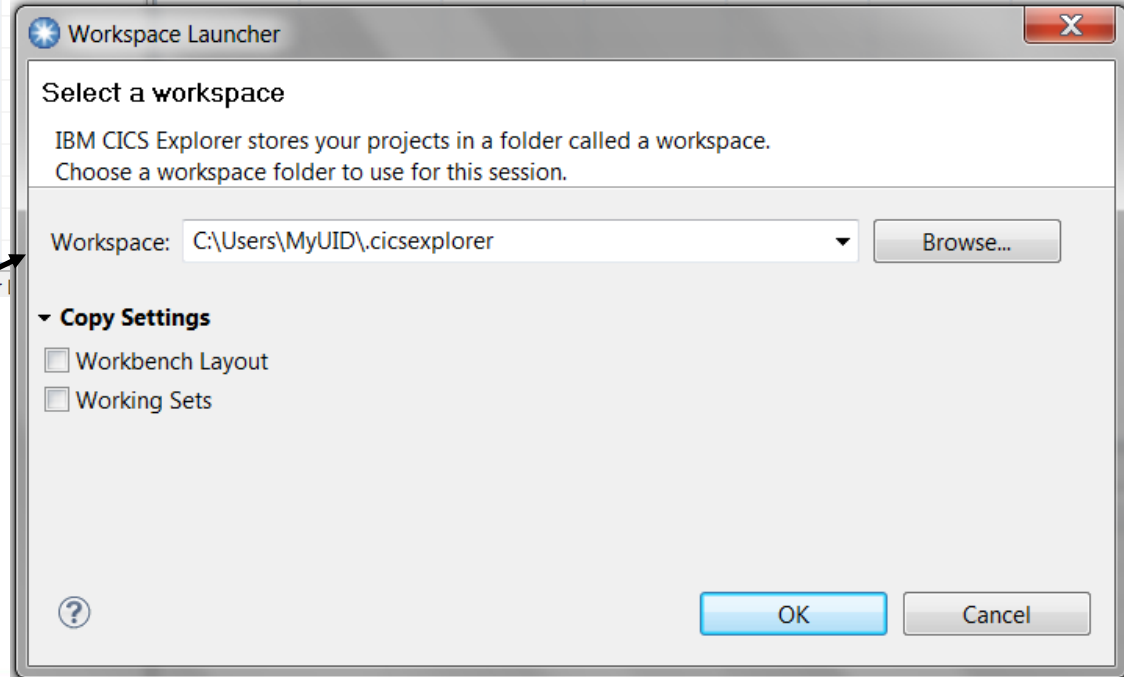
What's New in CICS Explorer v5.1?

- **Switch Workspace Option**

- Select Switch Workspace from the File Menu, and Click Other



- From the Workspace Launcher you can:
 - Change to/Create a New workspace
 - Switch to a previous workspace in your history
 - Choose to copy settings
- Note: once you Click OK, CICS Explorer will Close and Reopen



What's New in CICS Explorer v5.1?

- **Support for z/OSMF**
 - In v5.1 you have the ability to connect to the z/OSMF product.
 - Using z/OSMF you can view the output of active jobs, and cancel or delete jobs.
 - See “Using the IBM z/OS Management facility” for more information.
- **Column Customization (Behavior Change)**
 - If you are connected to an LPAR and Customize the Columns in a view:
 - During the same CICS Explorer session, if you Connect to another LPAR the Column Customization will remain the same.
 - At the start of a New CICS Explorer Session, the View will show the Default (without your Column Customization). As soon as you Connect to an LPAR your Column Customization will be there



What's New in CICS Explorer v5.1?



- **New Functions**
 - Ability to copy and paste resource data to a spreadsheet
 - Ability to Perform a System Dump
 - Ability to create a new resource from an existing definition
 - Ability to create a z/OS UNIX file
 - Ability to export a file or folder to a z/OS UNIX file system
 - Ability to create a new data set
 - Ability to rebuild the Secure Sockets Layer (SSL) for a CICS region
 - Connections use Secure Sockets Layer (SSL)
- **Perspective Changes**
 - The new Cloud Perspective contains a core set of views to help you get started with cloud administration.
 - Accessible from the Window > Open perspective > Other Menu on the toolbar

What's New in CICS Explorer v5.1?



- **Seven New Operations Views**

- Applications View Operations Menu
- Cloud Explorer View Operations Menu
- Data Tables View (CMDT) Operations > Files Menu
- EP Adapter Sets View Operations > Event Processing Menu
- Physical Datasets View (DSNAME) Operations > Files Menu
- Platforms View Operations Menu
- z/OS Workload Management View Window > Show View > Other > SM Administration Definitions


- **Two New Definition Views**

- Applications Definitions View Definitions Menu
- Platforms Definitions View Definitions Menu

- **Changes to Existing Views**

- Tasks View – New Field "MRO/LU6.2 session allocate wait time"
- Completed Tasks View – New Field "IS Allocate Wait Time" (IPIC Session Wait)

Summary

NO.	ARRIVALS	QR Code
1	What is it and Why do I care?	
2	Installation and Configuration	
3	Workspace Logistics	
4	Deployment Considerations	
5	CICS Explorer Navigation (<i>Live Demo</i>)	
6	What's New in CICS Explorer v5.1?	
7	Summary	