



*The future runs on System z*

## **CICS Explorer - the new face of CICS**



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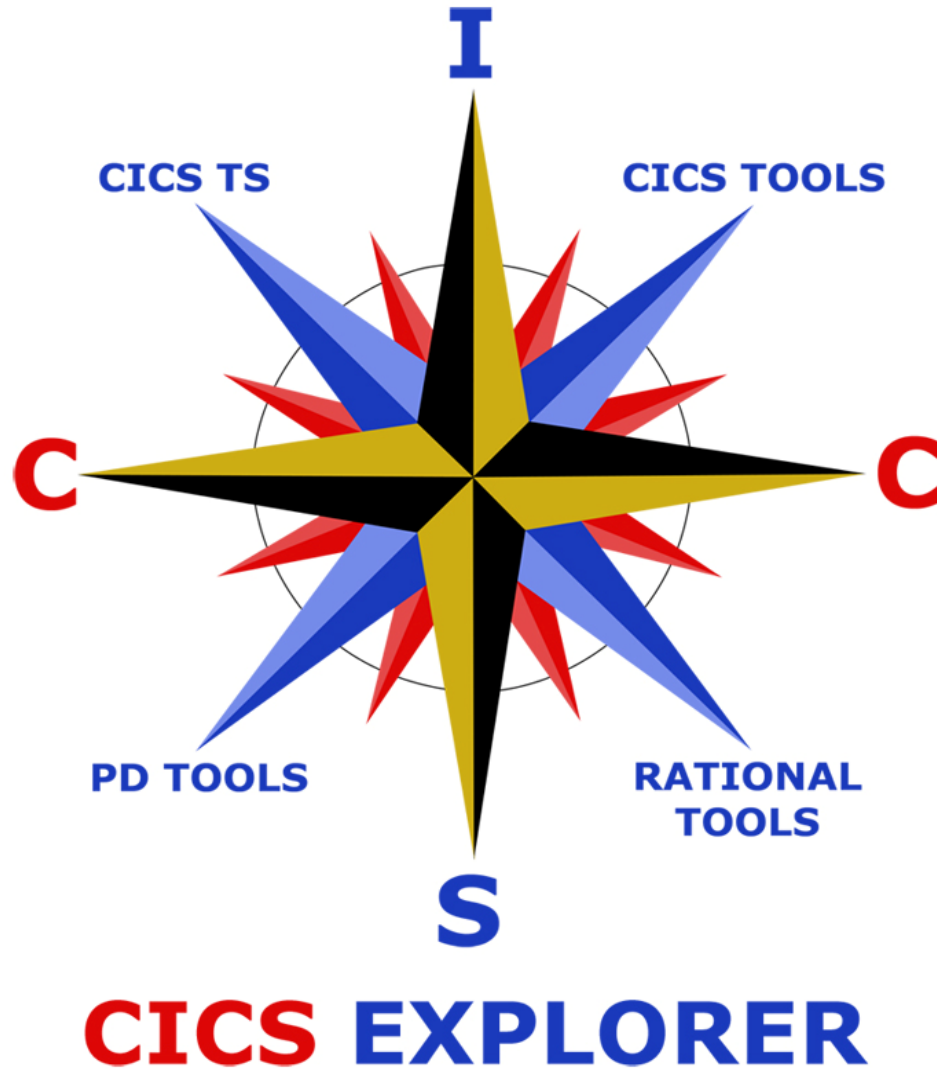
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# The New Face of CICS



# The changing world.....

- **First- and second-generation System z specialists exit the industry**
  - Enterprises must transfer skills, knowledge and best practice to new CICS technical staff
  - Productivity must be maintained, and service-levels protected
  - Experienced CICS systems programmers, developers, and support personnel are asked to do more with less

# The changing world (continued).....

- **Opportunity to build new System z skill pool**
  - Specialists can collaborate with new developers and administrators to create new applications
  - Operational management of IT resources with consistent and consolidated views
  - 550 schools worldwide are offering coursework on IBM System z
  
- **CICS family committed to reducing skill barriers**
  - To the development of CICS systems
  - To the management of CICS systems

# Our Solution

## ■ Simplify CICS

- Single user interface for CICS & CICSplex SM
  - Common, intuitive, Eclipse-based tooling environment for both new and experienced
    - Architects
    - Developers
    - System administrators
    - System programmers
    - Operators

## ■ Integration platform - Value of the sum exceeds the part

- First class cross tooling integration
- Consistent views across tooling
- Consolidated tooling with a central view into the CICS world
- Supports CICS runtime, CICS tools, CICS connectors, plus other IBM and third-party software products
- Integrated access to a broad range of data and control capabilities

## ■ Software Development Kit (SDK)

- Provides separately packaged plug-ins for any Eclipse-based environment including RDz
- API allows 3rd parties to extend or integration existing capability
- Layered architecture allows Eclipse-independent components to be used in any environment

# CICS Explorer

## The New Face of CICS



### ■ Key features

- Task-oriented views provide integrated access to broad range of data and control capabilities
- Common, intuitive, Eclipse-based environment for architects, developers, administrators, system programmers, and operators
- Integration point for CICS TS, CICS Tools, CICS TG, PD Tools, and Rational Tools
- Extensible by ISVs, SIs, and customers

### Currently in CICS Explorer

- **CICS TS - Real-time resource status**
- **CICS IA - Resource dependency views**
- **CICS CM - Manage and Control resource definitions**
- **CICS PA - Performance data drill-down, Threadsafe analysis**
- **RDz – Powerful, context-sensitive resource editors**
- **Coming soon - Plug-ins for CICS TG and OMEGAMON XE for CICS**

# Version to Version Comparison

## ■ **Version 3.n**

- Operations and Administration – Read only viewers
- Connection through CICSplex SM WUI server

## ■ **Version 4.1**

- Actions against RDO resources and CICSplex SM BAS definitions – Read/Write
- Connection to single region for RDO and CSD definitions
- Support for V4.1 features - Event Processing, ATOM Feeds



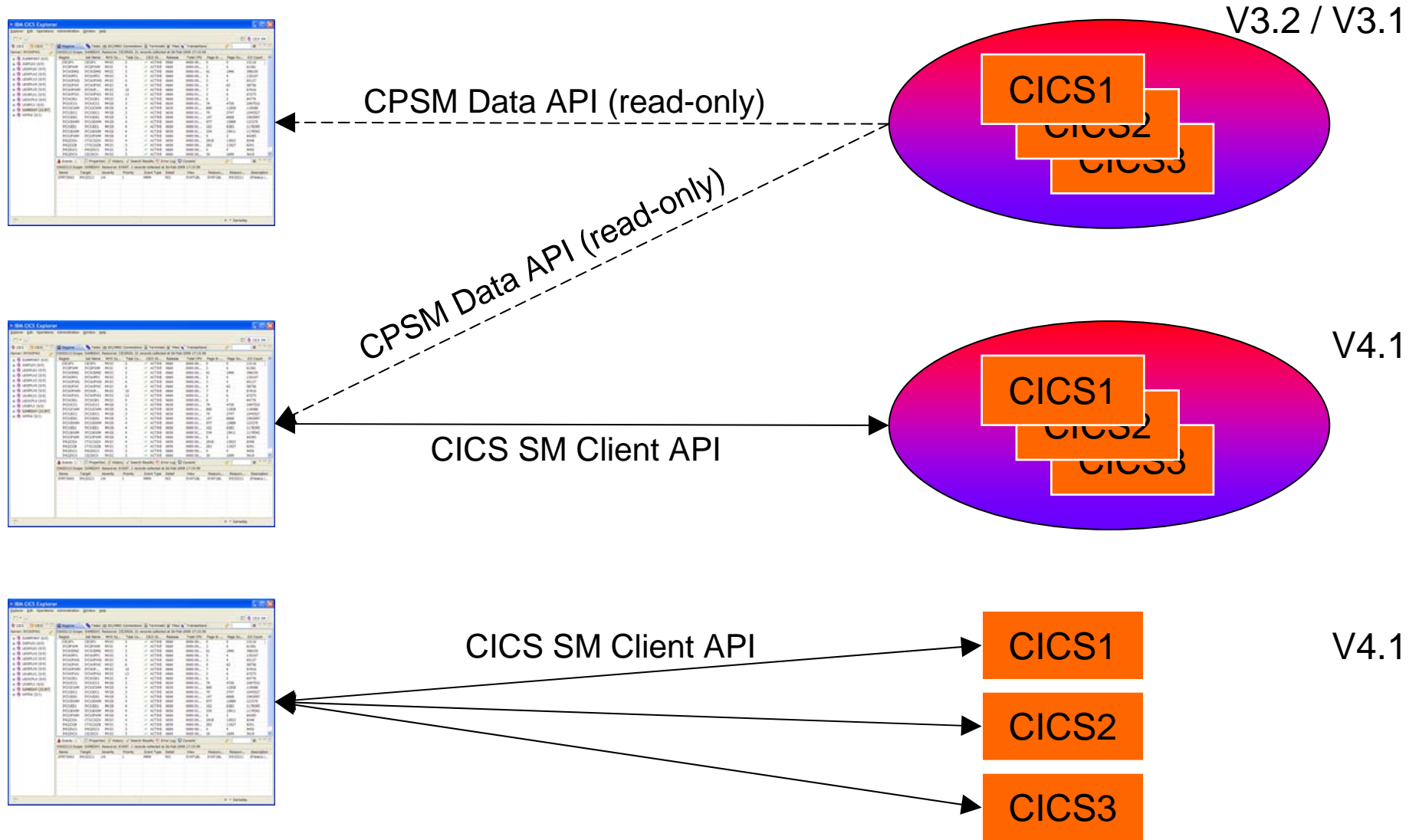
# Capability Matrix (GA) – CICSplex SM

	Example	Views	Actions
Operations	<b>Regions</b>	<b>Large subset (40+)</b>	<b>Enable / Disable, Discard, ...</b>
Administration (CSD Post-GA)	<b>Transaction Definitions</b>	<b>All Basic</b>	<b>Create, Update, Install, Delete, Add/Remove</b>
Topology	<b>CICSplex</b>	<b>Subset</b>	<b>No</b>
RTA Events	<b>RTA Outstanding Events</b>	<b>Small subset</b>	<b>No</b>
WLM	<b>Active Workloads</b>	<b>Small subset</b>	<b>No</b>
Monitoring	<b>Active Monitor Specifications</b>	<b>N/A</b>	<b>N/A</b>

# Capability Matrix (GA) – CICS (Single Server)

	Example	Views	Actions
Operations	<b>Regions</b>	<b>Large subset (40+)</b>	<b>Enable / Disable, Discard, ...</b>
Administration (Post-GA)	<b>Transaction Definitions</b>	<b>All Basic</b>	<b>Create, Update, Install, Delete, Add/Remove</b>
Topology	<b>CICSplex</b>	<b>Subset</b>	<b>N/A</b>
RTA Events	N/A	N/A	N/A
WLM	N/A	N/A	N/A
Monitoring	N/A	N/A	N/A

# Connectivity



## Service and Update

- Explorer has been delivered at regular intervals to surface new capability and solicit feedback
  - CICS TS / CICS Explorer Beta: every 2 months
  - CICS SupportPac: November, December, February
- We intend to continue delivering updates to Explorer (and CICS Tools) at least every 90 days
  - Exploit Post-GA capability e.g. CSD access
  - Deliver remaining CICS/CPSM functionality
  - Usual bug fixes
- Each new code drop will supersede all previous and include both enhancements and service

# Distribution

- **ZIP (100MB) download for Windows & Linux**
  - Includes Explorer, Eclipse RCP & JRE (IBM Java 6)
  - Used for new version/releases and initial install
  - Not ideal for large groups (see below) but great for getting started
- **ZIP update site (10MB)**
  - Explorer
  - Used to update initial install
  - Great for systems not Internet-connected and updates can be backed-out
- **Update site**
  - Explorer
  - Used to update initial install
  - Can be configured to happen automatically

# Maintenance

- Each user can have a local installation
  - C:\Program Files\CICS\_Explorer
- Multiple users can share a single installation from a read-only network drive
- Either installation can be managed using any mechanism above
- User settings and customizations are held locally
- More information about restricted user environments in a future white paper

# CICS Explorer – Integration Platform

- **CICS Tools**

- CICS Configuration Manager (CM)
- CICS Interdependency Analyzer (IA)
- CICS Performance Analyzer (PA)

- **CICS Transaction Gateway**

- **Rational Developer for Z**

- **OMEGAMON XE for CICS PoC**

# CICS Configuration Manager for z/OS (CICS CM)

## ■ Key features

- Create, Update, Delete, Copy, Replicate CICS resource definitions
- Resource comparisons
  - Compare resources
  - Compare groups
- Change management through the life-cycle stages, e.g. development, test, production
- Create customized reports to identify redundant definitions, show resource relationships and change management history
- Audit, back-out and change authorization capabilities



# CICS Interdependency Analyzer for z/OS (CICS IA)

## ■ Key features

- Captures resource relationships such as
  - Programs with potential affinities
  - Resources used by a transaction - Programs, Files, TSQs, TDQs plus DB2, MQ and IMS DB
  - Resources no longer used
  - Transactions with affinities to other transactions and the type and lifetimes of these affinities
  - Sequencing of transactions within an application
  - Transactions with affinities to particular CICS regions
  - Program characteristics used in threadsafe analysis
- Run-time and batch reporting tool
- Relationship data loaded onto a DB2 data base
  - Query interface and sample queries provided for comprehensive analysis

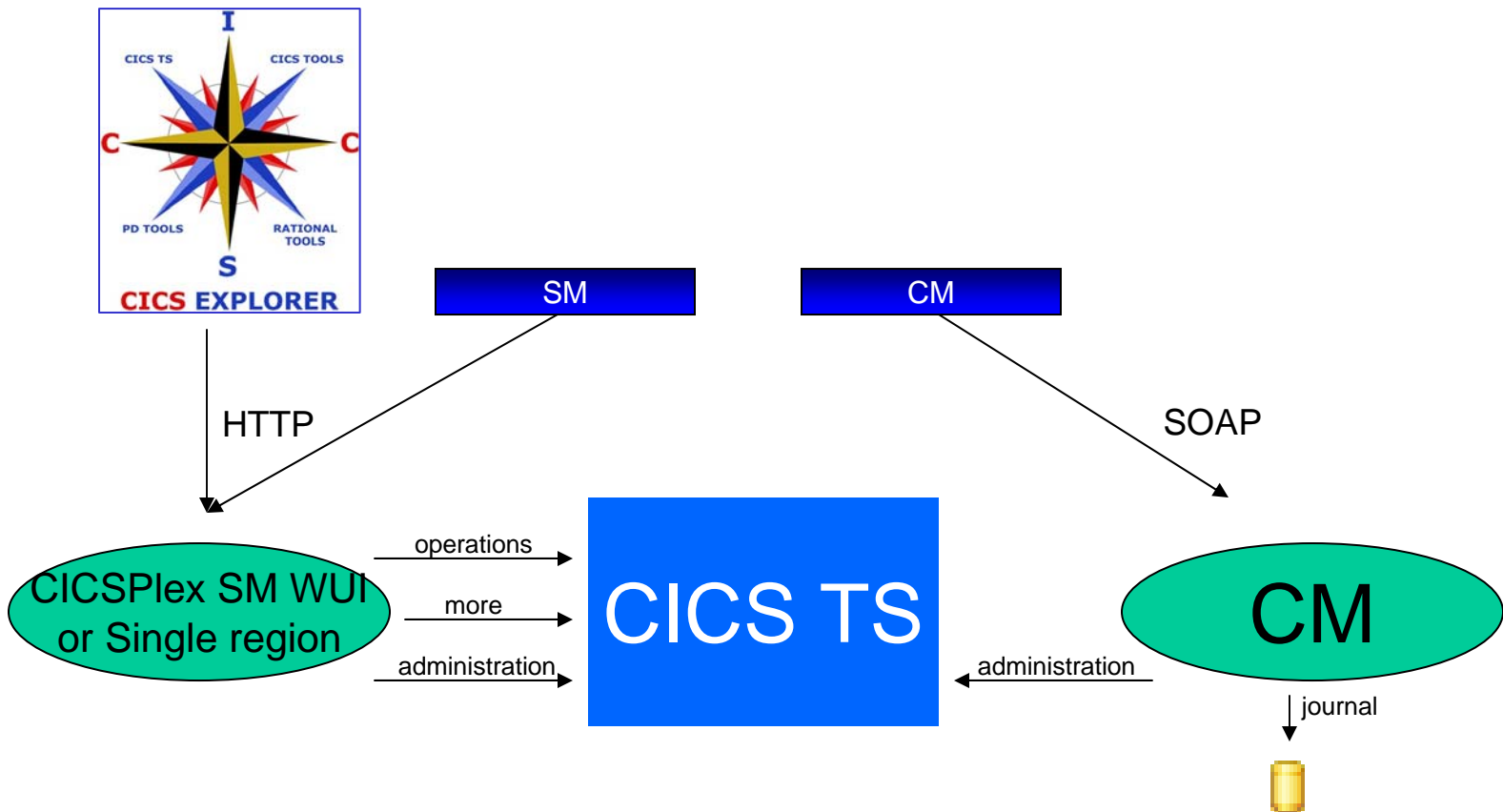
# CICS Performance Analyzer for z/OS (CICS PA)

## ■ Key features

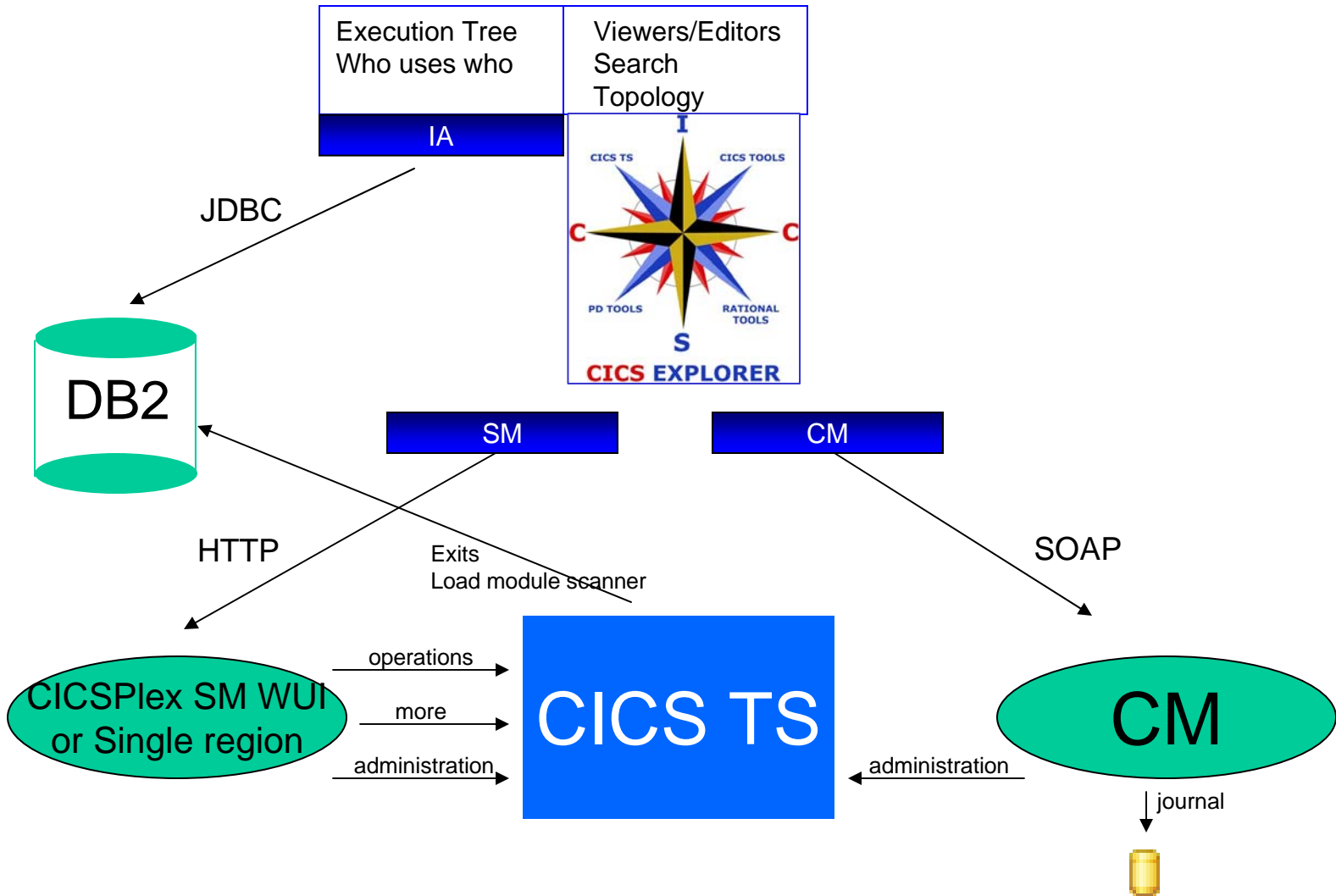
- Comprehensive Performance Reporting and Analysis for CICS
  - Analyzes SMF records created by CICS monitoring and statistics
  - Including DB2, WebSphere MQ, and MVS System Logger
- Extensive Tabular Reports and Extract Data Sets
- Historical Database (HDB)
- Trending and Capacity Planning
- ISPF Dialog to build, maintain, and submit reports and extracts
- Comprehensive reporting of CICS Statistics data
- Alert Reporting

# The whole exceeds the sum of the parts – CICS & CICS CM

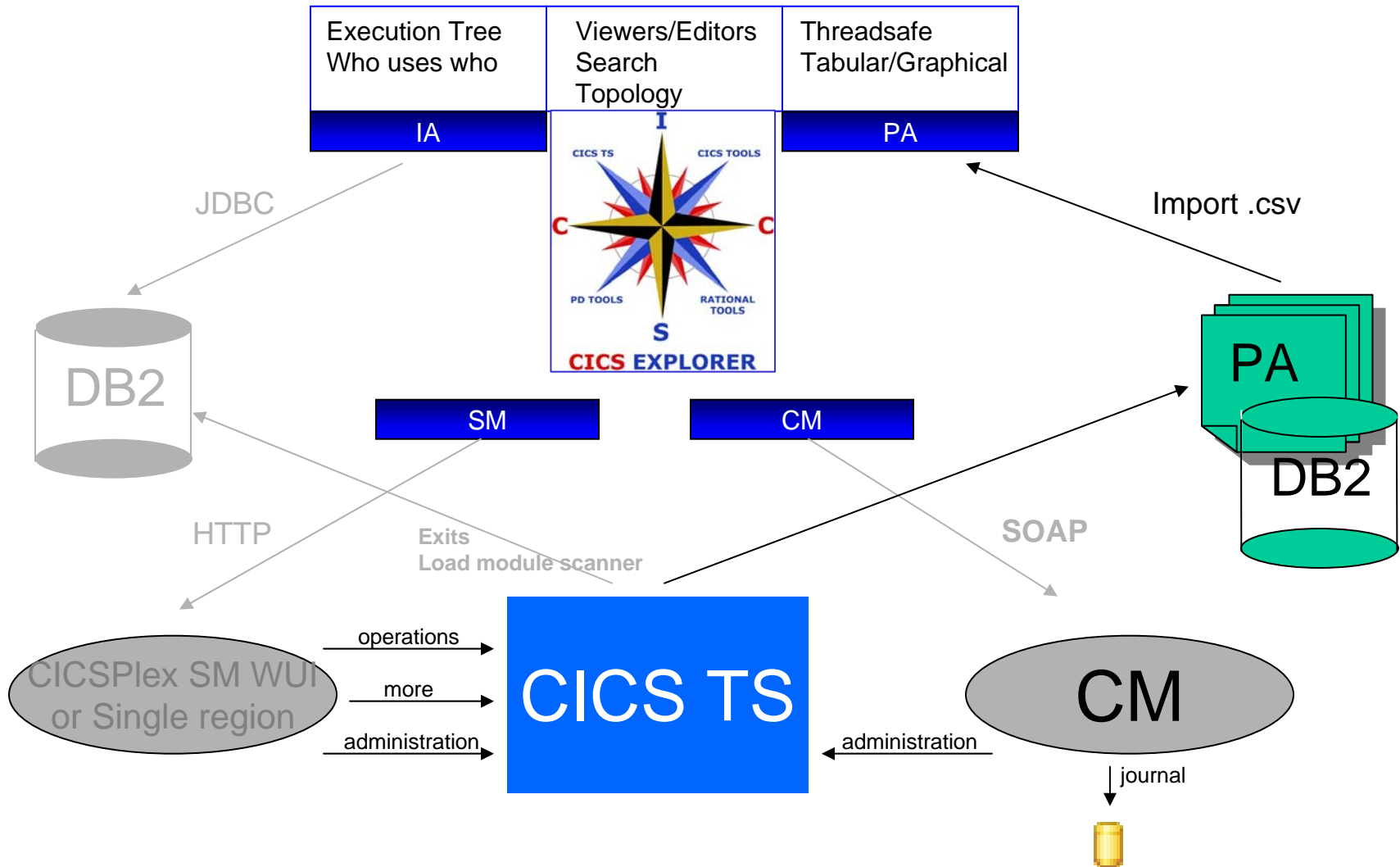
Viewers/Editors  
Search  
Topology



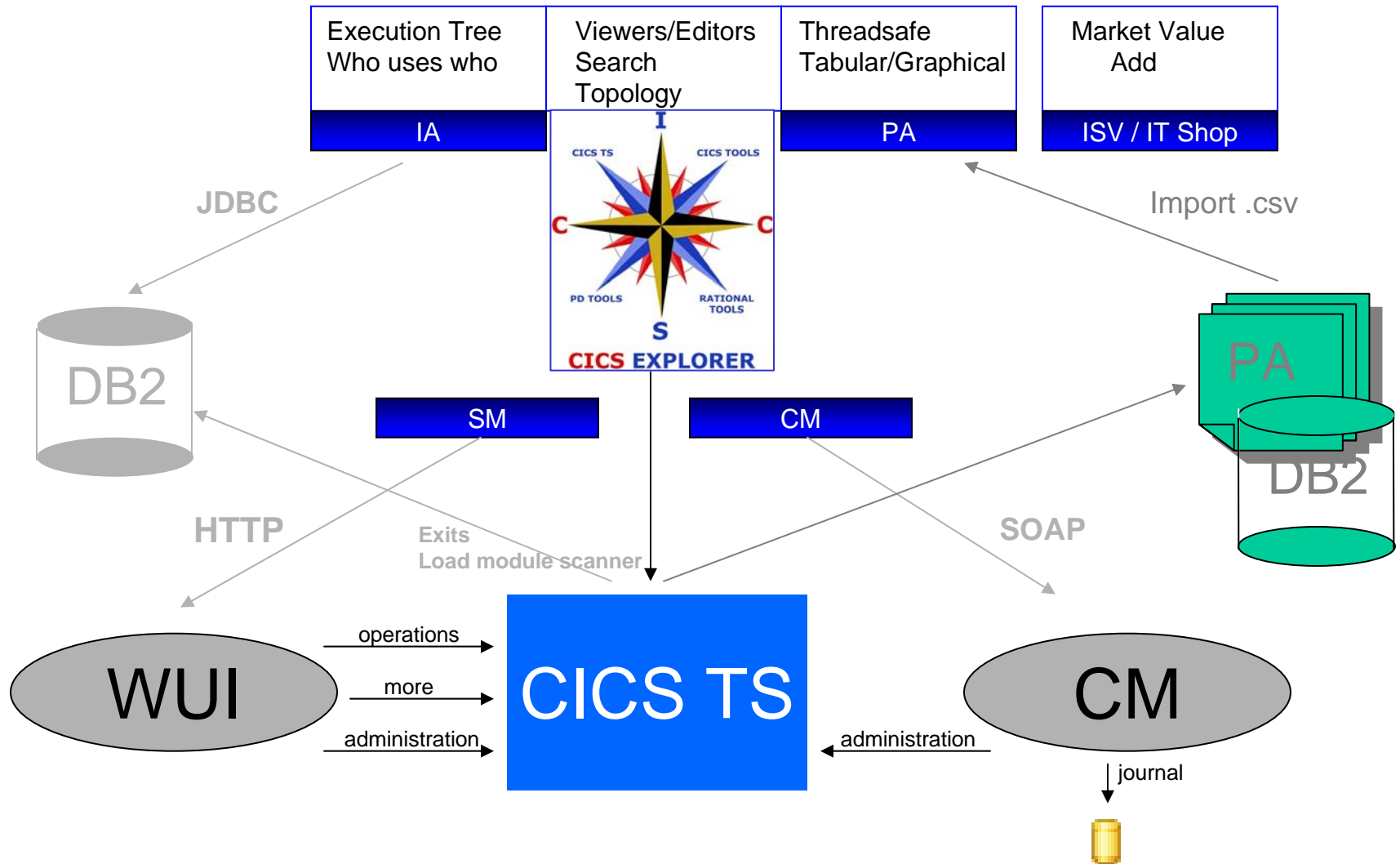
# The “single new face of CICS” – with CICS IA



# CICS PA completes the story (for now)



# CICS Explorer SDK



# CICS Explorer and CICS Tools

- 
- A computer monitor with a silver frame and a grey stand. The screen is blue and displays a list of CICS tools. The text on the screen is in a black, serif font. The list is as follows:
- *Live Demo*
    - *CICS Explorer*
    - *CICS Interdependency Analyzer*
    - *CICS Performance Analyzer*
    - *CICS Configuration Manager*
- The monitor has three small colored circles (yellow, red, green) at the bottom right corner of the screen.
- *Live Demo*
    - *CICS Explorer*
    - *CICS Interdependency Analyzer*
    - *CICS Performance Analyzer*
    - *CICS Configuration Manager*

# Explorer with CICS Single Server

The screenshot displays the IBM CICS Explorer application window. The main interface is divided into several panes:

- Left Pane:** Shows the CICSplex Explorer tree with the server 'IYK3Z00K (1/1)' selected.
- Top Center Pane:** Displays a table for 'CNX0211I Scope: IYK3Z00K. Resource'. The table contains one row of data:
 

Region	Job Name	MVS Sy...	Task Co...	I/O Count	T...
IYK3Z00K	DEVPLEXK	MV27	1	9671	00
- Right Pane:** Shows the 'Attributes' for the selected CICS Region (IYK3Z00K). The attributes are organized into sections:
  - Autoinstall Details:**
    - Autoinstall Console St: FULLAUTO
    - Autoinstall Program: DFHZATDX
    - Autoinstall Program A: 14
    - Autoinstall Program C: CTLGMODIFY
    - Autoinstall Program E: DFHPGADX
    - Autoinstall Program F: 0
    - Autoinstall Program R: 0
    - Autoinstall Program S: AUTOINACTIVE
    - Autoinstall Request Cc: 0
    - Autoinstall Status:  ENABLED
    - Maximum Autoinstall f: 100
  - Basic:**
    - Akp: 4000
    - Appl ID: IYK3Z00K
    - CICS Release: E660
    - CICS Start Time: 20-Apr-2009 12:57:15
    - CICS Status:  ACTIVE
    - CICS System ID: Z00K
    - CICS TS Level: 040100
    - Coldstatus: INITIAL
    - Command Protection: CMDPROT
    - Conversest: NOCONVERSE
    - Dsidle: 02:00:00
    - Dsinterval: 12:00:00
    - Exception Monitoring: NOEXCEPT
    - Exit Wait Time: 1000
    - Forceqr: NOFORCE
    - Frequency: 00:00:00
    - I/O Count: 9673
    - Idntyclas: NOIDENTY
    - Initialization Status: INITCOMPLETE
    - Job Name: DEVPLEXK
    - Last Reset Time: 12:57:15
- Bottom Pane:** Shows an 'Events' log with a message: 'CNX0220E A connection error has occurred'. Below the message is a table with columns: Name, Target, Severity, Priority, Event T..., and Detail.



# Explorer with CICSplex SM

The screenshot displays the IBM CICS Explorer interface. The main window is titled "CICS Region (IYCWFJW1)". The left pane shows a tree view of the CICSplex structure, with "SAMEDAY (58/105)" selected. The central pane shows a table of CICS jobs with the following columns: Region, Job Name, MVS Sy..., Task Co..., and I/O Count. The job "IYCWFJW1" is highlighted. The right pane shows the "Attributes" for the selected region, including properties like "CICS Status" (ACTIVE) and "CICS System ID" (WFW1). At the bottom, an "Events" pane shows a message: "!!SAMOPS JTST VHS 255 SAM NO".

Region	Job Name	MVS Sy...	Task Co...	I/O Count
IYCWFJD1	IYCWFJD1	MV2C	3	114117
IYCWFJE1	IYCWFJE1	MV2C	3	119160
IYCWFJF1	IYCWFJF1	MV2C	3	1189511
IYCWFJF2	IYCWFJF2	MV2C	3	1091295
IYCWFJK3	IYCWFJK3	MV2C	6	60891
IYCWFJK4	IYCWFJK4	MV2C	4	60351
IYCWFJK5	IYCWFJK5	MV2C	4	60248
IYCWFJRC	IYCWFJRC	MV2C	3	103732
IYCWFJRD	IYCWFJRD	MV2C	3	104141
IYCWFJRE	IYCWFJRE	MV2C	3	108536
IYCWFJRF	IYCWFJRF	MV2C	3	117582
IYCWFJR1	IYCWFJR1	MV2C	3	117779
IYCWFJS0	IYCWFJS0	MV2C	5	59744
IYCWFJS1	IYCWFJS1	MV2C	4	60457
IYCWFJS2	IYCWFJS2	MV2C	4	59722
IYCWFJWD	IYCWFJWD	MV2C	5	60898
IYCWFJWI	IYCWFJWI	MV2C	5	54185
IYCWFJWM	IYCWFJWM	MV2C	7	56219
IYCWFJW1	IYCWFJW1	MV2C	5	65353
IYCWJJK1	IYCWJJK1	MV2C	4	60794
IYCWJJK2	IYCWJJK2	MV2C	3	1091125
IYCWJTX1	IYCWJTX1	MV2C	3	1089000
IYCWJTX2	IYCWJTX2	MV2C	3	1088806
IYCXC1	IYCXC1	MV2D	3	110327
IYCXCWM	IYCXCWM	MV2D	4	119291

Property	Value
Autoinstall Details	
Basic	
Akp	200
Appl ID	IYCWFJW1
CICS Release	E660
CICS Start Time	17-Apr-2009 00:24:4:
CICS Status	✓ ACTIVE
CICS System ID	WFW1
CICS TS Level	040100
Coldstatus	INITIAL
Command Protection Status	CMDPROT
Conversest	NOCONVERSE
Dsidle	02:00:00
Dsinterval	12:00:00
Exception Monitoring Status	NOEXCEPT
Exit Wait Time	5000
Forceqr	NOFORCE
Frequency	00:00:00
I/O Count	65353
Idntyclas	NOIDENTY
Initialization Status	INIT COMPLETE
Job Name	IYCWFJW1
Last Reset Time	00:00:01
Ldglbsou	3
Ldglsort	0
Ldglwsou	0
Loader Request Count	22
Loader Wait Count	0
Loadhwmc	0
Loadpniu	62
Loadrniu	30846
Loadtniu	0000:00:00.0000000
Monitoring Status	OFF
Monrptime	GMT
MRO Batch Requests	1

Name	Target	Severity	Priority	Event T...	Detail
!!SAMOPS	JTST	VHS	255	SAM	NO

# CICS Configuration Manager

Same views as base SM

Simply switch perspective

IBM CICS Explorer

Transaction Definition (DUCK)

Name	Version	Progra...	Create ...	Change ...	Descr
test	1	FROG	08-Apr-2...	16-Apr-2...	Specie
A1	1	FROG	27-Jul-2...	25-Mar-...	Specie
A2	1	BOB	07-Jan-2...	07-Jan-2...	This is
A3	1	FROG	12-Jan-2...	12-Jan-2...	This is
A4	1	G	13-Jan-2...	13-Jan-2...	Chang
A5	1	FOO	13-Jan-2...	13-Jan-2...	
A9	1	AAAAAA...	12-Jan-2...	12-Jan-2...	
BAR1	1	PEPSIONE	26-Mar-...	23-Oct-2...	Chang
BA9	1	P	07-Jan-2...	07-Jan-2...	
BOO1	1	DF	29-Apr-2...	21-Oct-2...	bye
COOL	1	ABC123	12-Jun-2...	14-Oct-2...	This is
CRAI	1	ABC123	07-Jul-2...	17-Oct-2...	Chang
D	1	12	19-Jan-2...	19-Jan-2...	
DUCK	1	FIRSTPGM	15-May-...	20-Apr-2...	This is
FOO1	1	PEPSIONE	06-Aug-...	21-Jul-2...	Lattee
FOO2	1	PEPSIONE	28-Feb-...	21-Jul-2...	Create
FOO5	1	PGM1	07-Jul-2...	07-Jul-2...	Foo Fr
FOO9	1	PROG0001	08-Apr-2...	30-Jul-2...	Create
FROG	1	DUCK0001	15-May-...	23-Oct-2...	This is
FUND	1	FIRSTPGM	15-May-...	17-Oct-2...	Chang
HA	1	HA	30-Jul-2...	17-Oct-2...	oooo
HO9	1	HO9	19-Jun-2...	19-Jun-2...	Chang
IAN1	1	PROG1	04-Apr-2...	22-Oct-2...	Ian}s`
JOE1	2	JOE1	31-Mar-...	31-Mar-...	
KAT3	1	BLAH	24-Feb-...	24-Feb-...	
MAT1	1	MAT SEND	14-Oct-2...	14-Oct-2...	Send`

Overview

Basic

Name: DUCK Description: This is a description change

Version: 1 Created: 15-May-2008 09:32:50

Enabled Changed: 20-Apr-2009 14:08:51

Details

Initial Program: FIRSTPGM Profile: DFHCICST

Task Work Area Size: 255

Storage

Clear task-lifetime storage on release to protect sensitive data

Task life-time storage can be located above 16MB Line

Isolate user-key task-lifetime storage from other tasks' user-key programs

Obtain task storage in CICS-key

User Data

1: USERDTA1 2: USERDTA2 3: USERDTA3

History

Resource History For DUCK

Revision	Time	User Name	Property	Value
1	2009/04/20 14:08	CICSUSE	description	This is a

But more capability

And the same rich editing experience as base SM

# CICS Interdependency Analyzer

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

- Supplied Samples:** A tree view on the left showing categories like Affinities, Exits, General, Migration, Specific, and Threadsafe, with sub-items such as 'All programs that issue a GETMAIN' and 'All programs that issue an ADDRESS CWA'.
- Resources:** A central pane titled '\*Resources' showing a tree for 'All programs that issue an ADDRESS CWA' (1), including 'ADDRESS (1)' and 'Resource Type () (1)'.
- Uses:** A pane titled 'Program(TT3SWCF) in All Regions' (113) showing 'Resources used' (Transaction (4), Program (14), TD (75), TSAUX (2), File (6), ENQNAME (3), TS (2), Map (5), MAPSET (1)) and 'By Resource'.
- Programs:** A pane titled 'Programs' (26) listing various CICS programs like CRTP, DB21, HELO, IMS1, KAT1, N424, TSTS, TTAC, TTRH, TTS1, TTSS, TTT1, TWEB, VA10, VA20, VA90, VTRC, V200, V205, and V210.
- Transactions:** A pane titled 'Transactions' (5) showing 'Used By' for 'Transaction(TTAC) in All Regions', including 'TTZ3ACTL Return', 'TTZ3SSUP XCTL by', 'TTZ3ACTL XCTL by', and 'TTZ3SWCF XCTL by'.
- Used By:** A pane titled 'Used By' (28) showing 'TTZ3SWCF' and its components: 'Xctl TTZ3ACTL', 'Xctl TTZ3SSUP', 'Xctl TTZ3SWCF', 'Load TTZTSCT', 'Return TTAC', 'Load TTZTSCT', and 'Start TTRH'.

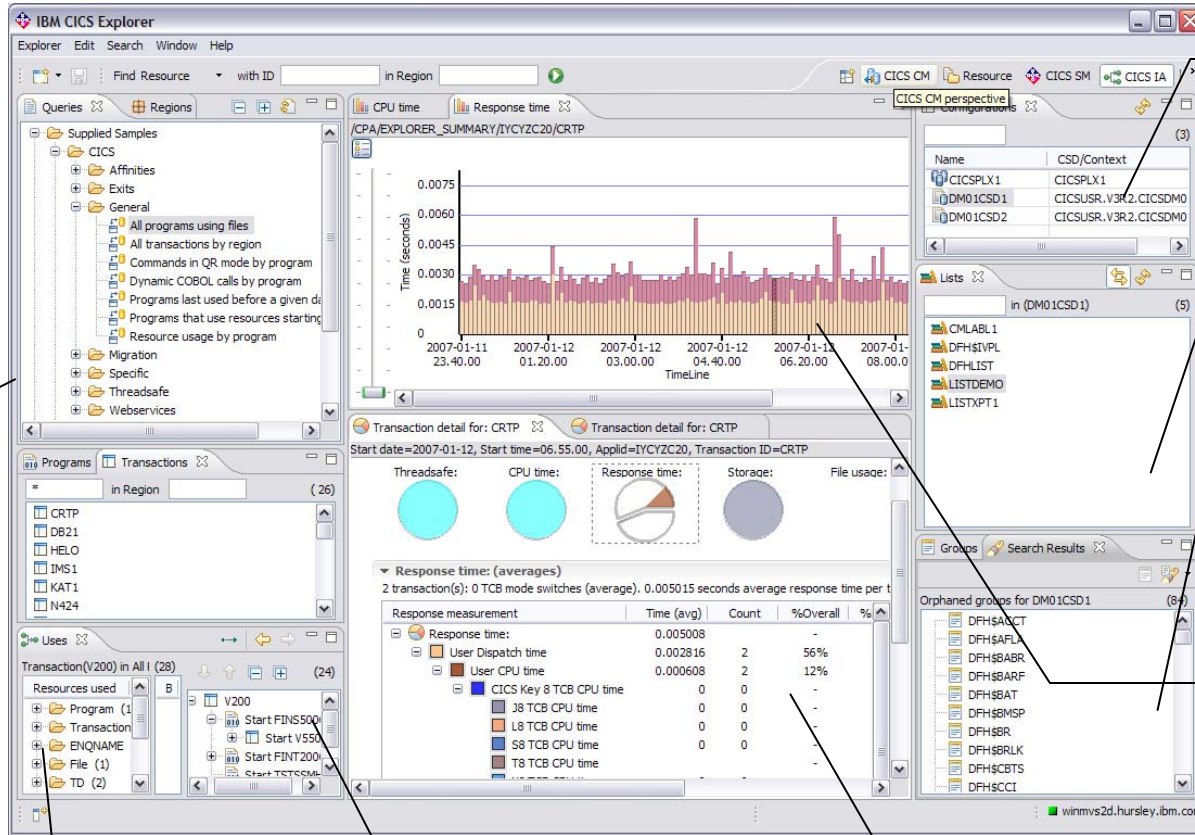
A yellow callout box with the text "Switch perspective again" points to the 'CICS IA' tab in the top right corner of the interface.

# CICS Explorer & CICS Tools: Putting it all Together

**Interdependency  
Analyzer**

**Performance  
Analyzer**

**Configuration  
Manager**



Single point of control for CSDs and DREPs

Lists and ResDescs

Search for Orphaned groups

Timeline of response times

Shipped Sample Queries

View tree of resources used

Resources used by a transaction

Drilldown into transaction

# Rational Developer for System z

The screenshot displays the IBM Rational Developer for System z interface. The main window is the **Resource Definition Editor** for the **ADMCICSEditor** project. It shows a **Resource Definition** for **Region NQA17C01**. A table lists resources with their names, types, descriptions, and states.

Selection	Resource Name	Resource Type	Description	State
<input checked="" type="checkbox"/>	SFMFlow	SFMFlow	testSFM	Enable only
<input checked="" type="checkbox"/>	SFMPIPE	Pipeline	SFM pipeline	Enable only
<input checked="" type="checkbox"/>	FLOWPROC	ProcessType	Stock flow process	Edited
<input checked="" type="checkbox"/>	STOCKFLO		Stock flow program	Edited
<input checked="" type="checkbox"/>	STFL		Stock flow	Edited

Below the table, there are sections for **Installation** and **Export Definition**. The **Installation** section includes a button for **Install Definitions**. The **Export Definition** section includes a button for **Export Definitions**.

On the left, the **Navigator** shows a tree structure for the **SFMproject** and **XSEproject**. A yellow callout points to this tree, labeled **CICS TS Explorer Region tree**.

At the bottom, the **Outline** window shows a tree structure for the **CICSplex Explorer** on server **NQA17C01**. A yellow callout points to this tree, labeled **CICS TS Explorer Resource types**, which lists:

- programs
- transactions
- files
- RPL list

The bottom-most window shows the **Properties** view for the **PROGRAM** resource. It displays a list of program names and their status. A yellow callout points to this list, labeled **CICS TS Explorer program list**.

Program Name	Status
ACCTCHAN	ENABLED
ACCTTEST	ENABLED
ADNCRDR	ENABLED
ADNCRDS	ENABLED
ADNTMSGH	ENABLED
BACEDALP	ENABLED
BACEDAP	ENABLED
BALAB6P	ENABLED
BAWYMQ	ENABLED
BAWYMQP	ENABLED
BA1DPLP	ENABLED
CBCDEBUG	ENABLED
CHANNELLE	ENABLED

# CICS Transaction Gateway

**Correlation between CICS & CTG Explorers**

**Gateway Daemons view**

**Gateway Connections view**

**Structured information in the Properties view**

Region	Job Name	MVS System...	Task Count	CICS Status	Release	Total CPU	Page In Count	Page Out Co...	I/O Count
IYCWJJK1	IYCWJJK1	MV2C	4	ACTIVE	0660	0000:00:29.2...	109	17539	60172
IYCWJTX1	IYCWJTX1	MV2C	3	ACTIVE	0660	0000:00:06.1...	0	0	93126
IYCWJTX2	IYCWJTX2	MV2C	3	ACTIVE	0660	0000:00:06.0...	0	0	02633
IYXGCC1	IYXGCC1	MV2D	3	ACTIVE	0630	0000:00:06.0...	0	0	02633
IYXQJWM	IYXQJWM	MV2D	4	ACTIVE	0630	0000:00:06.0...	0	0	02633
IYXJDC1	IYXJDC1	MV2D	3	ACTIVE	0630	0000:00:06.0...	0	0	02633
IYXJDD1	IYXJDD1	MV2D	3	ACTIVE	0640	0000:00:06.0...	0	0	02633
IYXJDDM	IYXJDDM	MV2D	4	ACTIVE	0640	0000:00:06.0...	0	0	02633
IYXJEE1	IYXJEE1	MV2D	4	ACTIVE	0650	0000:00:06.0...	0	0	02633
IYXJEW1	IYXJEW1	MV2D	4	ACTIVE	0650	0000:00:06.0...	0	0	02633
IYXJFC1	IYXJFC1	MV2D	3	ACTIVE	0660	0000:00:06.0...	0	0	02633
IYXJFD1	IYXJFD1	MV2D	3	ACTIVE	0660	0000:00:06.0...	0	0	02633
IYXJFE1	IYXJFE1	MV2D	3	ACTIVE	0660	0000:00:06.0...	0	0	02633
IYXJFF1	IYXJFF1	MV2D	3	ACTIVE	0660	0000:00:06.0...	0	0	02633
IYXJFW1	IYXJFW1	MV2D	4	ACTIVE	0660	0000:00:06.0...	2825	20071	59579
IYK2Z32A	CTGC322A	MV2C	6	ACTIVE	0650	0000:00:06.0...	0	53	7403
IYK2Z32B	CTGC322B	MV2C	3	ACTIVE	0650	0000:00:06.0...	0	0	6207
IYK3ZGC1	IYK3ZGC1	MV2C	3	ACTIVE	0660	0000:00:06.0...	210	23969	37051
IYK3ZCX	CICS0CX	MV2C	4	ACTIVE	0660	0000:00:06.0...	0	64	31214

Name	Status	Version	Gateway ID	Netnam	Up time	TCP Port	Clients	Max pipes	Allocated pip...
CTGPW3	RUNNING	7.1.0.2	GBIBMYA.CTGPW3	CTGPW3	02:13:50	4008	0	100	0
CTGPW4	RUNNING	7.2.0.0	GBIBMYA.CTGPW4	CTGPW4	02:14:53	5008	3	100	1

Name	Server	Protocol	Target	Default	Comms fails	Completed...	Response ...	Active req...	Allocated ...	Allocate pi...
CTGPW3	IPIC232A	IPIC	localhost:6001	-	0	0	0	0	-	-
CTGPW4	IPIC232A	IPIC	localhost:6002	YES	0	4	8	0	-	-
CTGPW4	IYK2Z32A	EXCI	IYK2Z32A	NO	0	6	71	0	1	0

Property	Value
<b>Connections</b>	
Comms fails	0
Default	NO
Name	CTGPW4
Protocol	EXCI
Server	IYK2Z32A
Target	IYK2Z32A
<b>EXCI</b>	
Allocated pipes	1
Allocate pipe fails	0
<b>IPIC</b>	
Connect fails	-
Idle timeouts	-
Lost	-
Max sessions	-
Requested sessions	-

# OMEGAMON XE for CICS PoC

CICS SM - Eclipse Platform

File Edit Navigate Search Project Operations Administration Field Assist Run AD Window Help

Open Editor

CICSplex Explorer Groups OMEGAMON Navigat

Server: IYK3ZJT4

JTPLEX2 (1/1)

IYK3ZJT4 (IYK3ZJT4)

Tasks Connections Terminals Files Transactions

CNX0211I Scope: IYK3ZJT4. Resource: TASK. 6 records collected at 27-Feb-2009 10:47:25

Region	Task ID	Transaction ID	Run Status	User ID	Terminal ID	LU Name	Priority	Class Name	Suspend Time
IYK3ZJT4	0000019	CONL	▶ RUNNING	JT1			255	DFHTCL00	0000:00:00
IYK3ZJT4	0000028	COVG	▢ SUSPEN...	JT1			255	DFHTCL00	0000:00:14
IYK3ZJT4	0000181	CO10	▢ SUSPEN...	JT1			255	DFHTCL00	0000:00:00
IYK3ZJT4	0000182	COIE	▢ SUSPEN...	JT1			255	DFHTCL00	0000:00:08
IYK3ZJT4	0000273	COVA	▢ SUSPEN...	JT1			150	DFHTCL00	0000:00:00
IYK3ZJT4	0000295	COVP	▢ SUSPEN...	JT1			75	DFHTCL00	0000:00:00

Regions

CNX0211I Scope: IYK3ZJT4. Resource: CICSRGN. 1 records collected at 27-Feb-2009 10:47:25

Region	Job Name	MVS System ID	Task Count	CICS Status	Release	Total CPU	Page In Count	Page Out Co...	I/O Count
IYK3ZJT4	WUIJT4A	MV2C	6	✓ ACTIVE	0650	0000:01:38....	1576	13543	12984

Events Properties Error Log Console OMEG Situation View OMEG Table View

Origin_Node	System_ID	CICS_Name	Transaction_ID	Task_Number	Termid	CICS_SYSIDNT	User_ID	Statu
MV2C.WUIJT4A	MV2C	WUIJT4A	CSOL	00004	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CSSY	00005	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CSSY	00006	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CSTP	00008	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CONL	00019	n/a	JT4A	JT1	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CSSY	00020	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CSHQ	00022	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CSNE	00024	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CISR	00025	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CISE	00026	n/a	JT4A	n/a	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	COVG	00028	n/a	JT4A	JT1	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	CO10	00181	n/a	JT4A	JT1	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	COIE	00182	n/a	JT4A	JT1	Activ
MV2C.WUIJT4A	MV2C	WUIJT4A	COVA	00273	n/a	JT4A	JT1	Activ

Default WUI server from EYUDREP initialization

Ctrl Contrib (Bottom) JT Systems

# Summary

- Easy-to-use, Eclipse-based interface
- Rich edit and view capabilities
- Productivity for experienced and new CICS users
- View CICS V3, view and update CICS V4
- Tools integration

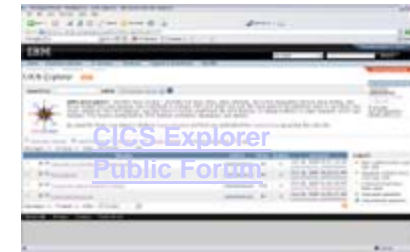




# CICS Explorer Community

- [CICS Explorer home page](#)

- Remember this link [ibm.com/cics/explorer](http://ibm.com/cics/explorer)



- [CICS Explorer Forum](#)

- <http://tinyurl.com/68bndw>

- IBM developerWorks forum with FAQs, Links & resources, ISV Contributions, etc. Ask questions, suggest improvements, report problems, chat

- Twitter

- Subscribe to the [IBM System z channel](#) to get CICS Explorer news flashes



- Blog

- Comment and opinion at [TheMasterTerminal.com](http://TheMasterTerminal.com)



- [CICS eNews](#)

- Subscribe for news about CICS and related products



- YouTube channels

- [CICS Explorer](#) - Videos, demos and other cool stuff

- [CICSFluff](#) - Other CICS videos

## Useful Links

- Downloads, forum, and other useful information

- [www.ibm.com/cics/explorer](http://www.ibm.com/cics/explorer)

- CICS Explorer SupportPacs

- [http://www-01.ibm.com/support/docview.wss?rs=1083&context=SSGMGV&context=SSZPSF&context=SSNQZF&dc=D400&uid=swg24020718&loc=en\\_US&cs=utf-8&lang=en](http://www-01.ibm.com/support/docview.wss?rs=1083&context=SSGMGV&context=SSZPSF&context=SSNQZF&dc=D400&uid=swg24020718&loc=en_US&cs=utf-8&lang=en)

- CICS TS version 4.1

- <http://www.ibm.com/software/htp/cics/tserver/v41/>

- CICS TG plug-in

- [http://www-01.ibm.com/support/docview.wss?rs=9&context=SSGMJ2&dc=D400&uid=swg24022354&loc=en\\_US&cs=UTF-8&lang=en&rss=ct9other](http://www-01.ibm.com/support/docview.wss?rs=9&context=SSGMJ2&dc=D400&uid=swg24022354&loc=en_US&cs=UTF-8&lang=en&rss=ct9other)

Thank You !  
Any questions?

