IBM® CICS® Transaction Server v4.1

Compete, Comply, Control
Web 2.0, Business Events, CICS Explorer

CICS Transaction Server v4.1 will deliver both business and technical value, enabling the enterprise to Compete for new business, Comply with regulations and manage risk in rapidly changing markets, and Control costs whether managing existing or building new applications.

CICS Transaction Server for z/OS v4.1 (CICS TS), announced on April 28, will include new:

- Web 2.0 programming support including RESTful APIs and Atom feeds

- Non-invasive business event generation

- CICS Explorer, our new Eclipse-based operational tooling based around an extensible data and action model.

Compete with CICS

Mashups using Atom feeds with RESTful APIs can integrate corporate operational data - e.g. CICS customer policy systems - with public information sources, mapping, weather, climate, and similar third-party information to provide higher levels of business insight.

Powerful Web 2.0 tools from IBM or other vendors, like WebSphere sMash and Rational Developer for System z (RDz), can simplify access to diverse information sources and accelerate development of situational applications.

Comply with CICS

Feed business events triggered by banking, trading, or sales transactions, health insurance claims, or any other data from CICS applications to dashboard tools like IBM WebSphere Business Monitor to give executives and managers the insight they need to manage and govern their business, react to changing patterns, and respond to new opportunities.

Route CICS events to IBM WebSphere Business Events to identify and respond to out-of-line situations, unusual purchase, trading, or claims patterns, and other corporate or regulatory compliance issues.

With IBM WebSphere Process Server in the mix, automated invocation of investigation, recovery, or other appropriate processes can turn insight into action.

Control with CICS

CICS TS v4.1 helps to control costs by simplifying IT infrastructure and improving development and operations productivity through easier-to-use interfaces and functions

The CICS Explorer helps skilled IT staff be more productive and provide a more intuitive experience for less knowledgeable team members, and also provides the tooling for new v4.1 capabilities like Events, Web 2.0, and Bundles.

A Software Development Kit (SDK) helps business partners and customers to integrate the CICS Explorer with their own tools and best practices.

Other cool stuff in CICS TS v4.1

The new version isn't all about Web 2.0, Events and the CICS Explorer. There are lots of other really great enhancements, including:

- Application components and bundles

- Improvements to xml data mapping. Web services addressing, and WebSphere Service Registry and Repository

- Support for Java 6

- Signatures for resource definitions

- Exploitation of identity propagation

- Extensions to CICS-to-CICS inter-communications over TCP/IP

- IPv6 Support

- WebSphere MQ queue-sharing groups

- Workload management improvements
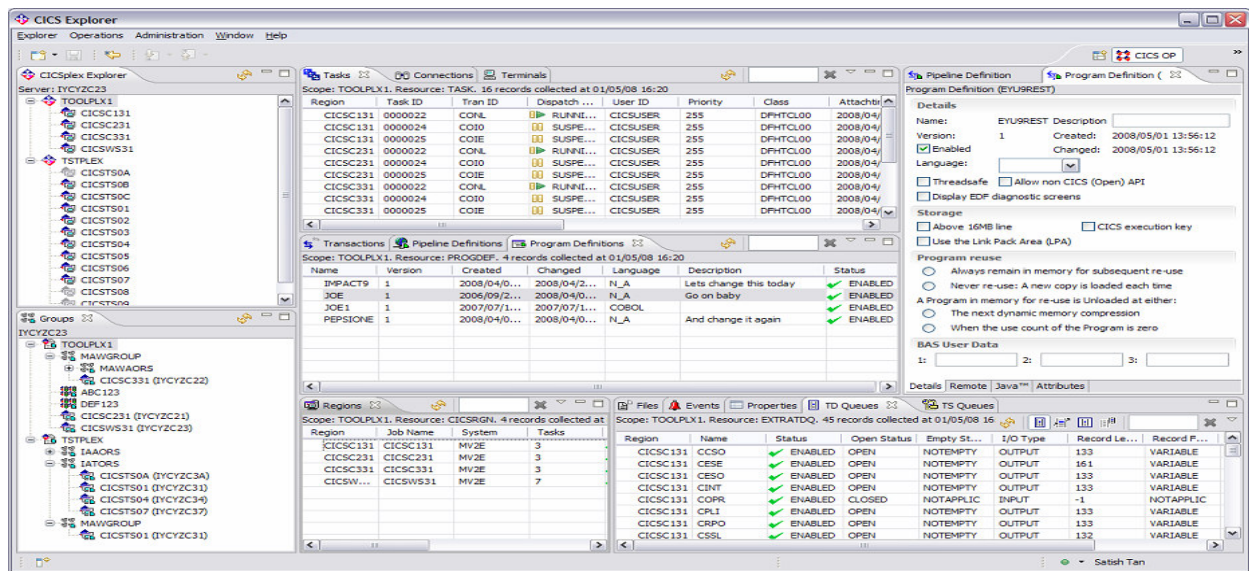
- System management API

Availability

CICS TS V4.1 will be generally available June 26th 2009. An open beta is available until July 31st 2009. For details, visit:

http://ibm.com/cics/tserver/v41/openbeta

CICS TS V3 and V4 customers can download the CICS Explorer at the following web-page:

http://ibm.com/cics/explorer/download

More information on CICS TS v4.1

CICS TS v4.1 home page

http://ibm.com/cics/tserver/v41

CICS TS v4.1 announcement letter

http://tinyurl.com/aqla6j

CICS videos on YouTube

http://youtube.com/CICSfluff

http://youtube.com/CICSExplorer

CICS Explorer home page

http://ibm.com/cics/explorer

CICS Explorer forum

http://tinyurl.com/68bndw

Join our I ♥ CICS Facebook group at

facebook.com/group.php?gid=4907254593

Integrated CICS tooling

IBM CICS Tools will enrich the CICS Explorer with their own views, tasks and data to support CICS performance analysis, application configuration, application structure and dependency analysis.

CICS Transaction Gateway will add its data and controls to create a view of the greater CICS environment.

IBM Rational Developer for System z V7.5 now includes the CICS Explorer for a common CICS view across the life-cycle:
http://tinyurl.com/6pqek2

GI13-0538-00

SupportPacs available now

SupportPacs for use with CICS v3 are already available, so you can try out some of the new CICS TS V4.1 capabilities right away.

CICS Explorer - Windows (CS1J) and Linux (CS1O), CICS tools (CS1N), and SDK (CA1R)

http://tinyurl.com/6o6n9v

CICS Events for WBE (CB11)

http://tinyurl.com/as4ahn

CICS Atom feed support (CA8K)

http://tinyurl.com/6pfghe

REST support in CICS using PHP (CA1S)

http://tinyurl.com/bwrvcb

IBM System z® tools

IBM System z tools including Problem Determination Tools, CICS Tools and Application Development Tools support the entire life cycle to help you build, integrate, test and manage enterprise solutions for CICS, so you can make the most of your System z platform investments and expedite your move to SOA.

To learn more about CICS and IBM's tooling solutions, contact your IBM representative or IBM Business Partner, or visit the following Web sites:

CICS Transaction Server: ibm.com/cics

CICS Tools: ibm.com/cics/tools

CICS Transaction Gateway: ibm.com/cics/ctg

CICS TXSeries: ibm.com/cics/txseries

PD Tools: ibm.com/software/pdtools

Rational Tools: ibm.com/software/rational