One Solution for e-Business and S/390 Application Development!

Many of us are comfortable with our change and configuration management processes and tools for developing standard S/390 applications. Updating those applications to run on the web or developing new applications for that environment, brings up a whole new set of challenges. Many of the new web content tools do a great job of helping you develop the content, but then what? Where is the change and configuration management? If it exists at all in the tool, chances are it doesn't support both your host application components as well as your new web content. You may have already had a problem due to this lack of control.

The IBM z/OS Software Configuration and Library Manager (SCLM) Suite can help you get a handle on these objects and manage them along with your standard applications using a common set of processes and one change and configuration management tool. You can manage virtually all of your e-business objects such as Java code, html, and pdf files as well as your standard S/390 application data from a secure environment on OS/390 or z/OS. The SCLM Suite allows you to access this data from anywhere via a standard browser (Internet Explorer or Netscape). Customized translators allow you to deploy your applications on S/390 UNIX Systems Services (USS) or other server environments as well as on S/390.

You are invited to a teleconference on June 28, 2001 to hear more about the IBM z/OS SCLM Suite!

Please join us for a one hour teleconference on June 28 at 11:00AM EST, 8:00AM PST and 4:00PM GMT. To join the call, call one of the following numbers, depending on where you are calling from and provide the passcode indicated:
Domestic 800-967-7135
International 719-457-2626
IBM Tieline: 8/650-9013
Passcode: 699067

If you are unable to attend the live call a re-broadcast number has been set up and will be available from 6/29 through 7/13, and possibly later. The number and passcode are:
Domestic 888-203-1112
International 719-457-0820
Passcode: 699067

The presentation materials will be available on our web site www.software.ibm.com ad/sclmsuite. You will also find a link to the announcement. Updated Fact Sheets for the SCLM Suite (SCLM, Breeze and Cloud 9) will be posted under the Library tab.

The SCLM Suite consists of three products: SCLM, Breeze and Cloud 9.

SCLM
Software Configuration and Library Manager (SCLM) is a feature of Interactive System Productivity Facility (ISPF) which is included with the OS/390 or z/OS operating system. If you are an OS/390 or z/OS user, then you already have SCLM! SCLM provides both Library Management and Configuration Management. The library management capabilities include the management of source, object and load modules as well as the rest of your S/390 application data, versioning, auditing, and managing the promotion of data from one set of libraries to the next. SCLM's configuration management capabilities track how the application pieces fit together and ensures that inputs and outputs are always in synch.

Breeze
IBM Breeze for SCLM for z/OS provides software developers and managers with a browser-based software package notification, review and approval system for SCLM. Breeze allows you to review and approve SCLM packages from a web

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browser. Its functions include assigning approvers, and notifying approvers of pending packages.

Cloud 9

IBM Cloud 9 for SCLM for z/OS is a web-based developer's workbench for SCLM which enables traditional S/390 and e-business objects to be managed as a single application. Cloud 9 allows you to access any key SCLM function from your web browser. In addition, Cloud 9 allows you to store PC, UNIX or AS/400 file formats in SCLM. Using the Cloud 9 interface, you can store Java code, html files, documents and spreadsheets in SCLM along with your standard S/390 application data.

New in Cloud 9 Version 2!

Cloud 9 Version 2 has new features which include Java extensions to permit Java code which has been stored and modified in SCLM to be remotely built and deployed on USS. Samples for remote build and deployment to additional environments are included. Cloud 9 Version 2 also introduces a new SDSF Batch Job Viewer. The Viewer allows you to monitor and process items in your JES2 job queue from a Web browser.

Complimentary Products

The SCLM Suite products can be used in conjunction with IBMs VisualAge products in order to provide central storage and remote build/deployment for heterogeneous application data.

You can extend the capabilities of the SCLM Suite even further by adding Tivoli Information Management for z/OS and WebSphere Studio Asset Analyzer for z/OS.

IBMs VisualAge (VA) Products

Currently, you can use the SCLM Suite Cloud 9 interface to store files exported from the VisualAge tools into SCLM. From there, the workstation generated components can be combined with your S/390 leagcy components to provide a complete set of data for your application(s). Customized translators for SCLM can be used to build and deploy these applications, consisting of multiple types of application data (Java, COBOL, html, etc.), to the appropriate target platforms. For a VisualAge-centric solution, users can add a work frame action to export their data to a file and then upload and migrate the file into SCLM. We are working with the

VisualAge product groups to provide tighter integration in the future.

Tivoli Information Management for z/OS

SCLM provides a sample interface to Tivoli Information Management for z/OS (formerly Tivoli Service Desk/390) for verifying change information stored in Tivoli's problem or change management database before allowing a member to be modified in SCLM. The sample interface can be extended for additional

integration and a complete software change and configuration management solution.

WebSphere Studio Asset Analyzer for z/OS

WebSphere Studio Asset Analyzer for z/OS (WSAA) can be used to extend SCLMs impact analysis capabilities. When using WSAA, information about the artifacts from SCLM is stored in a DB2 database that can be shared across development teams or the enterprise and accessed through a web browser.

For more information, contact Marsha O'Brien (919) 524-5651, mobrien@us.ibm.com or visit our web site at http://www.software.ibm.com/ad/sclmsuite.