

SHARE CICS Project Opening and Product Update

Steve Ware, **UF**, Dave Andrews, **IBM**
Session 1324, SHARE 114
March 15, 2010 (Mon.), 11:00am
WA State Convention Center, Room 307



SHARE in Seattle

Abstract



If you want the inside information on what is happening this week in the CICS Project, this is the session for you. During the first part of the session, the CICS Project Manager will give a brief description of the project and its organization. The schedule for the week will be discussed and other items of interest highlighted. Please join us in kicking off another information-packed week at SHARE.

During the last part of this session, Dave Andrews, the IBM CICS Development Director from the Hursley Laboratory, will deliver the CICS product update and keynote. There's lots of excitement around CICS recently, including CICS TS V4.1, CICS Explorer, and Event Processing, so this should be a session on your **MUST ATTEND** list!

Steve's Disclaimer

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Steve's Agenda/Topics



- Introduction
- SHARE Session Administrivia
- About the SHARE CICS Project
- CICS Celebrations
- Q-Box, Prizes and Giveaways, CICS Grid, Surveys, SCIDS
- SHARE CICS Project Top 5 Survey
- Future SHARE Conferences
- CICS Product Update and Keynote - Dave Andrews, IBM

Introduction



Welcome to SHARE 114 in Seattle, WA, "The City of Goodwill". The CICS Project is chartered to provide an exchange forum for users of the IBM CICS family of products and their ancillary services. The goals of this project include providing the membership with technical education, keeping them informed of new developments within the CICS family of products, promoting dialogue between members and IBM and among the membership itself, and submitting requirements and papers to IBM on technical needs and business directions in the CICS product line.



SHARE Session Administrivia



- No Smoking
- Wear your SHARE badge during all SHARE sessions
- Silence all phones, pagers, watches, computers, etc.
- Return completed forms and surveys (except session evaluation forms) to FORMS box in the front of the CICS sessions room
- Please fill out the SHARE session evaluation form for each session, and turn in to a SHARE CICS Project ribbon wearer as you exit
- If you are interested in actively participating in the SHARE CICS Project, please discuss with project ribbon wearers
- Visit the SHARE CICS Project site at <http://www.share.org/cics>

SHARE CICS Project Organization



- Project Manager:
Steve Ware
- Deputy Project Managers:
 - Gene Linefsky (Assistant Manager)
 - Tom Harper (Futures)
 - Lisa Fellows (Requirements)
- IBM CICS Representatives:
 - Rachel Jackson, Hursley Development
 - Leigh Compton, Dallas Advanced Technical Support
 - Ed Addison, Raleigh Level 2
- Project Officers: Susanne Branson, Russ Evans, Henry Fogwill, Ivan Gelb, Gene Hudders, Dennis Pherigo, Glenn Schneck, Ken Tomiak

CICS Celebrations

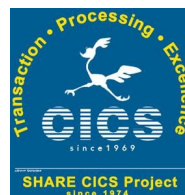


- Best session award winners from SHARE in Denver:
 - Gene Hudders for User session 1350, "CICS Performance Tutorial - Tuning I/O"
 - Ed Addison for IBM session 1356, "CICS Extreme Debugging - Hangs and Loops"
- A big CONGRATS to Gene and Ed!
- SHARE CICS Project recent retirements:
 - Kathy Tyrrell, IBM, Hursley Representative
 - Geoff Payne, Bank of Montreal, Project Officer
- Another big CONGRATS, and thanks, to Kathy and Geoff!
We will really miss you both...

Q-Box, Prizes and Giveaways, CICS Grid, Surveys, SCIDS, Oh my!



- Don't miss the CICS Nuts & Bolts and Gotchas, Question Box (Q-Box) and Pot Luck session 1372 Thur. @ 4:30pm - IBMers on the "hot seat", prizes (drawings from "Top 5" survey forms - must be present to win!), giveaways?, fun and educational for all! Note: This is a special combined session for this "compressed" SHARE in Seattle week.
- Put Q-Box questions in the Q-Box box at the front of the room
- You should have a SHARE CICS Project Attendee grid handout and Top 5 survey form
- SCIDS - Evening Receptions - look for the CICS Road Runner (our mascot)



SHARE CICS Project Top 5 Survey

- Please fill out early this week and place in FORMS box at front of CICS sessions room, or give to any project ribbon wearer
- Used in planning our future agendas
- SHARE 114 in Seattle (current) survey results presented at the CICS Q-Box this Thur. @ 4:30pm, session 1372
- SHARE 113 in Denver (prior) survey results presented at this session (any moment now) - 34 surveys were tallied - thanks to all that participated (46 surveys @ SHARE 112 in Austin)
- Special thanks to Gene Linefsky and Larry Trollope (retired) for all the work involved in tabulating and processing the surveys

Presentation Topics



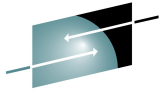
| <i>PRESENTATION</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|--|----------------------|----------------------|----------------------|----------------------|
| Performance and Tuning | 14 | 15 | 41% | 33% |
| New Release Information | 9 | 13 | 26% | 28% |
| Monitoring and Statistics | 7 | 4 | 21% | 9% |
| CICSplex SM | 6 | 9 | 18% | 20% |
| CICS Web Services (HTTP/XML/SOAP) | 6 | 5 | 18% | 11% |
| Problem Determination (IPCS, VSAM Web Ser) | 5 | 5 | 15% | 11% |
| CICS TCP/IP Services Interface | 5 | 1 | 15% | 2% |
| User Testing / Experiences | 4 | 5 | 12% | 11% |
| CICS Web Enablement Tools | 4 | 3 | 12% | 7% |
| CICS DB2 Interface | 3 | 8 | 9% | 17% |

Presentation Topics (cont.)



| | | | | |
|---|----------|----------|-----------|------------|
| 24 Hour / Extended Operations | 3 | 7 | 9% | 15% |
| Installation and Customization | 3 | 5 | 9% | 11% |
| Release Upgrade User Experience | 3 | 4 | 9% | 9% |
| CICS Web Support (CWS/HTTP) | 3 | 4 | 9% | 9% |
| CICS MQ Series API | 3 | 3 | 9% | 7% |
| Dynamic Transaction Routing (DTR) | 3 | 1 | 9% | 2% |
| User Exits - GLUES / TRUES | 3 | 0 | 9% | 0% |
| CICS Transaction Gateway (CTG) | 3 | 0 | 9% | 0% |
| Workload Distribution (WLM) | 3 | 0 | 9% | 0% |
| CICS Data Tables | 3 | 0 | 9% | 0% |
| CICS Support for Parallel Processing | 2 | 4 | 6% | 9% |

CICS Platforms



SHARE
Technology • Connections • Results

| <i>CICS Platforms</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|-----------------------|----------------------|----------------------|----------------------|----------------------|
| CTS 3.2 | 26 | 26 | 76% | 57% |
| CTS 3.1 | 13 | 19 | 38% | 41% |
| CTS 2.3 | 6 | 10 | 18% | 22% |
| CTS 4.1 | 6 | 0 | 18% | 0% |
| ESA 4.1 | 3 | 2 | 9% | 4% |
| CTS 2.2 | 2 | 3 | 6% | 7% |
| VSE | 2 | 2 | 6% | 4% |
| CLIENTS | 2 | 1 | 6% | 2% |
| CTS 1.x | 1 | 2 | 3% | 4% |
| CTS-VSE | 1 | 2 | 3% | 4% |
| TxSeries | 0 | 3 | 0% | 7% |
| Tx Linux | 0 | 0 | 0% | 0% |
| CICS for NT | 0 | 0 | 0% | 0% |

Web Enabling Software



| <i>Web Software</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|---------------------------|----------------------|----------------------|----------------------|----------------------|
| CICS Sockets Native z/OS | 21 | 16 | 62% | 35% |
| CICS Web Support-CWS/HTTP | 17 | 19 | 50% | 41% |
| Web Services-SOAP/XML | 16 | 12 | 47% | 26% |
| CICS Explorer | 5 | 1 | 15% | 2% |
| 3270 Bridge | 2 | 3 | 6% | 7% |
| HOD/HATS | 2 | 3 | 6% | 7% |
| EJB | 0 | 1 | 0% | 2% |
| IIOP | 0 | 0 | 0% | 0% |

Development Tools



| <i>Development Tools</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|
| TSO/SPF | 34 | 35 | 100% | 76% |
| Rational Application Developer | 6 | 5 | 18% | 11% |
| WebSphere Developer for Z | 5 | 4 | 15% | 9% |
| Other (XDB) | 4 | 4 | 12% | 9% |
| Eclipse SDK | 2 | 5 | 6% | 11% |

Development Languages



| <i>Languages</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|------------------|----------------------|----------------------|----------------------|----------------------|
| COBOL | 34 | 37 | 100% | 80% |
| ASSEMBLER | 22 | 20 | 65% | 43% |
| C++ | 10 | 5 | 29% | 11% |
| JAVA | 8 | 8 | 24% | 17% |
| C | 8 | 3 | 24% | 7% |
| PL1 | 7 | 7 | 21% | 15% |
| REXX | 7 | 6 | 21% | 13% |

CICSPlex/SM Components



| <i>CICSPLEX</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|-----------------|----------------------|----------------------|----------------------|----------------------|
| WLM | 17 | 11 | 50% | 24% |
| WUI | 13 | 15 | 38% | 33% |
| API | 6 | 9 | 18% | 20% |
| RTA | 6 | 8 | 18% | 17% |
| BAS | 5 | 5 | 15% | 11% |
| MON | 1 | 6 | 3% | 13% |
| SSI | 0 | 2 | 0% | 4% |

CTG Usage



| <i>CTG</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|-----------------|----------------------|----------------------|----------------------|----------------------|
| CTG- S390 V7 | 5 | 4 | 15% | 9% |
| CTG- S390 V6 | 3 | 1 | 9% | 2% |
| CTG-NON-S390 V7 | 3 | 1 | 9% | 2% |
| CTG- S390 V5 | 0 | 1 | 0% | 2% |
| CTG-NON-S390 V6 | 1 | 0 | 3% | 0% |
| CTG-NON-S390 V5 | 0 | 0 | 0% | 0% |

MQ/WebSphere Usage



| <i>MQ Websphere</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|----------------------------|----------------------|----------------------|----------------------|----------------------|
| MQSeries S/390 | 18 | 20 | 53% | 43% |
| WebSphere Non-S/390 | 11 | 7 | 32% | 15% |
| WebSphere S/390 | 5 | 10 | 15% | 22% |
| MQSeries Non-S/390 | 4 | 7 | 12% | 15% |

Specialty Processors



| <i>Specialty Processors</i> | <i>SHARE 113</i> | <i>SHARE 112</i> | <i>SHARE 113</i> | <i>SHARE 112</i> |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|
| ICF - Coupling Facility | 13 | 16 | 38% | 35% |
| zIIP - DB2 | 11 | 13 | 32% | 28% |
| zAAP - Java | 9 | 6 | 26% | 13% |
| IFL- Linux | 6 | 5 | 18% | 11% |
| ICSF - Crypto | 4 | 5 | 12% | 11% |

Future SHARE Conferences



- SHARE 115 in Boston
Conference & Technology Exchange Expo
August 1-6, 2010
Hynes Convention Center
Boston, MA
- SHARE 116 in Anaheim
Conference & Technology Exchange Expo
February 27 – March 4, 2011
Hilton Anaheim
Anaheim, CA

CICS Product Update and Keynote - Dave Andrews, IBM



Please welcome Dave Andrews, IBM CICS Development Director, presenting the SHARE in Seattle CICS Product Update and Keynote...