



Abend-AID XLS™ from Compuware

What's New in Release 9.4

Abend-AID XLS release 9.4 introduces significant improvements in the areas of installation, customization, and usability. Note that Abend-AID XLS 9.4 requires Compuware Shared Services Release 7.9 or more current.

Installation Process

- Abend-AID XLS will be installed using IBM's System Modification Program Extended (SMP/E) facility.
- A new panel-driven, installation dialog will gather the information that is specific to each site and generate the JCL and customization modules to install the base product and all licensed options.

The installation process requires TSO/ISPF.

Customization

- Site-specific customization will be completed through the installation dialog.
- The CWGLOBAL load module will be updated and created using the installation dialog.
- A new customization load module, CWROUTE, will be created using the installation dialog to store the names of site default Shared Directories as well as information for routing Abend-AID XLS reports.
- Reports can be routed to specific report databases at abend time based on specific criteria unique to the abending job. This can be used to replace the use of CWJOBTAB and CWEXIT02 used in previous releases to route reports to a specific report file.
- AAXTERM1 and AAXTERM3, user-coded exits available in previous releases of Abend-AID XLS, are now standard features. The report dataset that the Abend-AID XLS report is written to and the report number will be included in the job output.
- A source-merged report can be written to SYSOUT using the report routing options.

Starting the SVC51 Interface

- The JCL used to start the SVC51 Interface has changed. A //CWROUTE DD card is required in the JCL and points to a dataset containing the CWROUTE load module.

Report Format

- The formats of the Header, Diagnostic, NSI, Call Trace, and Register sections have been modified to provide information in a concise format. When using the Compuware Viewing Facility, users, by default, go directly to the Diagnostic Section of the report.

Report and Source Listing Datasets

- All Abend-AID XLS reports will be written to report datasets that can be viewed using the Compuware Viewing Facility.
- Abend-AID XLS will use Shared Directories and attached Databases to access reports. The capacity of the shared directory can be increased without reallocating files.

- Shared Directory Source Listing Databases will store Source Listing files. These files can be shared by CICS Abend-AID/FX, XPEDITER/TSO, and XPEDITER/CICS).

Enterprise COBOL Extended Language Support

- This release includes support for source merge of Enterprise COBOL programs.

VisualAge for PL/I and Enterprise PL/I Extended Language Support

- This release includes support for source merge of VisualAge PL/I and Enterprise PL/I programs.

Accessing the Compuware Viewing Facility from SDSF

- By executing a CLIST in SDSF, the Compuware Viewing Facility will be invoked, and the user will be taken directly to the report that was created for that job.

Support for Earlier Releases

- Support for Abend-AID XLS 9.2 will be discontinued on March 1, 2003.
- Abend-AID XLS 9.4 will be the last version of the product to support the following IBM software:
 - MVS/ESA
 - OS/390 V1 and associated versions of Language Environment including LE for MVS and VM 1.5
 - DB2 3.1
 - IMS 4.1 and 4.9

Operating Environment Support

(Consult <http://frontline.compuware.com> for updates.)

Abend-AID XLS identifies and describes application program failures in the following MVS-based languages and databases:

Programming Language Support

- Language Environment:
 - Language Environment associated with current releases of z/OS and OS/390
 - Language Environment for MVS & VM 1.5*
- COBOL:
 - Enterprise COBOL 3.1
 - COBOL for OS/390 & VM 2.1, 2.2*
 - COBOL for MVS & VM 1.2*
 - AD/Cycle COBOL/370 1.1, 1.0
 - VS COBOL II 1.4, 1.3.2, 1.3.1
 - OS/VS COBOL 2.4
- PL/I:
 - Enterprise PL/I 3.1
 - VisualAge for PL/I 2.2
 - PL/I for MVS & VM 1.1.1*
 - AD/Cycle PL/I 1.1
 - PL/I 2.3
- Assembler:
 - High Level Assembler (HLASM) 1.4, 1.3, 1.2, 1.1
 - Assembler H
- C:
 - C/C++ for MVS & VM*
 - AD/Cycle C/370
 - SAS/C

- FORTRAN
 - VS FORTRAN 2.6, 2.5

Database Support

- DB2 7.1, 6.1, 5.1, 4.1, 3.1
- DB2 RRSAF Attachment
- IMS 8.1, 7.1, 6.1, 5.1, 4.9, 4.1
- IDMS 15.0, 14.0, 12.01

Innovative Access Method (IAM) Support from Innovation Data Processing:

- IAM 7.0, 6.4, 6.3, 6.2, 6.1

*Compuware supports the OS/390 and MVS portion of this product.

Abend-AID XLS Technical Support

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