



## **Abend-AID<sup>®</sup>** from Compuware

Abend-AID thoroughly analyzes the causes of application program failures across a broad range of mainframe environments. With Abend-AID, programmers receive an immediate, detailed analysis of application program errors in a clear and logical format. Abend-AID's automated approach to program error resolution eliminates the need to rely on time-consuming, repetitive methods to resolve errors in mission-critical applications when customer service could be at risk.

### ***What's New in Release 9.5***

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This latest Abend-AID release provides the following enhancements:

**Note:** Abend-AID 9.5 requires Compuware Shared Services Release 8.0 or more current.

#### **Enhanced Viewing Facility Navigation**

Access to report sections is faster using main menu point-and-shoot navigation. Menu highlighting shows at a glance which report sections are present. If a user selects a section that is unavailable, a pop-up window provides an explanation of why the section is not included in the report.

#### **HOTKEY Command Enhancement**

This release extends the HOTKEY command capability introduced in Abend-AID 9.4. Using the new SECT keyword, the user can now link directly to a specific section of the Abend-AID report from within any ISPF application used to view a failing job's system messages.

#### **Additional Point-and-Shoot Navigation**

Newly added point-and-shoot links between report sections enable users to more easily and quickly find the information needed to understand and correct program failures. Pressing the Enter key at the highlighted text displays the associated report section.

#### **Source Support for COBOL File Definitions**

File records are now formatted using COBOL source program file definitions. This enhancement speeds solving data-related errors by allowing users to easily compare file data with data in the Working-Storage and Linkage sections.

#### **Enterprise PL/I Controlled and External Storage**

Abend-AID Release 9.5 identifies and dumps controlled and static external storage for VisualAge and Enterprise PL/I programs using Compuware source support.

#### **Multiple DB2 Releases, Subsystems, and Plan Names Supported by Online Installation**

Installers can now use the Abend-AID Release 9.5 installation dialog to install support for multiple DB2 releases, subsystems, and plan names. The installation dialog keeps track of the parameters that installers use to generate the DB2 installation JCL for all selected DB2 releases, subsystems, and plan names. Installers can change these parameters at any time and re-generate the installation JCL. They can also add the installation parameters for support of additional DB2 releases, subsystems, and plan names and generate the installation JCL any time after initial installation.

## Improved File Section Format

Current and previous records are now presented at the beginning of the Abend-AID file information display. In addition, users can dynamically switch the scale used to display the record between decimal (starting at one) and hexadecimal (starting at zero).

## Support for Earlier Releases

- Support for Abend-AID Release 9.3 will be discontinued on August 1, 2004.
- Abend-AID Release 9.5 will be the last version of the product to support the following IBM software:
  - OS/390 Versions 2.9 through 2.4
  - DB2 Versions 5.1 and 4.1
  - IMS Version 5.1.

## Operating Environment Support

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

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

### Operating Systems

- z/OS 1.5, 1.4, 1.3, 1.2, 1.1
- OS/390 2.10 through 2.4.

### Programming Language Support

- Language Environment associated with z/OS 1.5 through 1.1 and OS/390 2.10 through 2.4.
- COBOL:
  - Enterprise COBOL 3.2, 3.1
  - COBOL for OS/390 & VM 2.2, 2.1\*
  - 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 3.3, 3.2, 3.1
  - VisualAge PL/I for OS/390 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/MVS
  - C++/MVS
  - AD/Cycle C/370
  - SAS/C
- VS FORTRAN 2.6, 2.5.

### Database Support

- DB2 8.1, 7.1, 6.1, 5.1, 4.1
- DB2 RRSAF Attachment
- IMS 8.1, 7.1, 6.1, 5.1
- 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.

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