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CA Technologies Product References

This document references the following CA Technologies products:

- CA Chorus™ Software Manager (CA MSM)
- CA SymDump® Batch
- CA SymDump® for CICS
- CA SymDump® System

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- Product and documentation downloads
- CA Support policies and guidelines
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Contents

Chapter 1: New Features ................................................................. 7
  CA Mainframe Software Manager .................................................................. 7
  Common User Interface .................................................................................. 7
    Main Window .............................................................................................. 9
    Views ......................................................................................................... 10
    Program Listing Area .................................................................................. 11

Chapter 2: Enhancements to Existing Features .............................................. 13
  Changes to Data Set Names ......................................................................... 13

Appendix A: Known Issues ............................................................................... 15
  Published Fixes for Version 9.0.00 .............................................................. 15

Appendix B: Third-party Acknowledgements .................................................. 17
  Eclipse ......................................................................................................... 17
  Eclipse Plug-Ins .......................................................................................... 17
    EPL Plug-Ins ............................................................................................. 17
    CPL Plug-Ins ............................................................................................. 17
    Apache Plug-Ins ....................................................................................... 18
Chapter 1: New Features

This section contains the following topics:

- **CA Mainframe Software Manager** (see page 7)
- **Common User Interface** (see page 7)

### CA Mainframe Software Manager

CA MSM is an application that simplifies and unifies the management of CA Technologies mainframe products on z/OS systems.

CA MSM provides services that make it easier for you to do the following:

- Acquire, install, deploy, and configure products
- Automatically obtain and apply maintenance

These services enable you to easily manage your software based on industry accepted best practices. A web-based interface makes the look and feel of the environment friendly and familiar, enabling you to install and maintain your products faster and with less chance of error.

You can acquire CA MSM from the CA Support website.

**Note:** For more information, see your product’s installation instructions and the CA Mainframe Software Manager online help.

### Common User Interface

CA SymDump is an update release for CA SymDump Batch, CA SymDump for CICS, and CA SymDump System.

CA SymDump provides an eclipse based, graphical user interface (GUI) for fault analysis of systems and applications executing in batch or under CICS. Using a single GUI for CA SymDump Batch, CA SymDump for CICS, and CA SymDump System reduces your learning curve and simplifies your training requirements.

The new GUI for the three CA SymDump products provides user access to all of the critical functions from one of these products. Currently, you must learn different commands and different screen presentations for each product.
Some of the benefits for using the Eclipse based User Interface are:

- The same interface can be used to view dumps and abend reports for all three CA CA SymDump products at the same time.
- You can personalize your views which help you organize your diagnostic data and resolve your system and program failures more quickly.
- Your personalized views or perspectives are saved between sessions.

You can perform the following tasks using CA SymDump:

- Resolve system and application abends.
- Display the dump information in an easy-to-read format.
- Display the system dumps captured from jobs, with specific environmental information for z/OS, CICS, MQSeries, JES2, DB2, IMS, CA Datacom, CA IDMS and CA Roscoe Interactive Environment.
- Reports on all abends with special symbolic support for applications written in COBOL, PL/I, and Assembler.
- View detailed reports, formatted storage areas, and formatted control blocks that aid systems and application programmers to quickly diagnose and correct problems.
Main Window

When you first open the new CA SymDump GUI, you will see a window, similar to the following screen:

This window is composed of several views that provide all the functions you need to use your programs.

A view is a visual component within the CA SymDump window. It is typically used to navigate a hierarchy of information or display properties for a program listing. Modifications made in a view are generally done with dialogs.

Usually, only one instance of a particular type of view may exist within the CA SymDump window. Views might appear by themselves or stacked with other views in a tabbed notebook. To activate one of these views, click its tab. Only one view is active at one time. The active view is the one whose tab is highlighted. In this example, the program listing is active.
The exception to this is the Program Listing area, where several imported program listing files can be open at one time. The listings behave like subviews that are grouped together (or stacked) in the Program Listing area.

You can change the default window layout by opening views, closing views, or docking views in different positions.

Views

CA SymDump provides the following views:

- **Profiles**
  
  Shows the profiles added to CA SymDump in a tree view. Your server definitions, abend repositories, and symbolic files are maintained in this view.

- **Index**
  
  Lists the available dumps based on the repository or index files defined and selected in the Profiles view.

- **Dump Tree**
  
  Displays a tree view showing all relevant information about a fault such as abending instruction, program dumps, registers at abend, OS control blocks, CICS control blocks, internal warnings, and error logs.

- **Watch Data**
  
  Displays data, both structured and unstructured formats. Depending on what is being viewed, the contents in this view may be similar to a memory dump or variables for a program listing at the time of abend and it allows you to navigate the value of storage dumps and program variables.

- **CICS Trace**
  
  Displays the various CICS trace formats in a table format, and lets you filter or change the display format of a particular trace record.

- **Protsym**
  
  Displays the contents of your Protsym files.

- **Outline**
  
  Shows a tree view of the currently active Program Listing area and lists the structural elements.

- **Error Log**
  
  Lists the internal warnings and errors generated by CA SymDump and provides options to sort or filter your data.
Program Listing Area

The Program Listing area in the CA SymDump main window is a framed area that displays any number of program listings in any layout. Any number of programs can be opened within the Program Listing area at one time.

You can arrange the program listings in this view so that they are stacked upon each other. You can tile all the program listings in the Program Listing area so that each program listing is visible. You can also arrange program listings in a combination of stacked and tiled layouts.
Chapter 2: Enhancements to Existing Features

This section contains the following topics:

Changes to Data Set Names (see page 13)

Changes to Data Set Names

The names of the data sets or libraries have changed. We recommend that you review the following table to determine the impact this may have to your installation:

<table>
<thead>
<tr>
<th>Original Name</th>
<th>New Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAI.CAILIB</td>
<td>CAI.CAVHLOAD</td>
<td>Common Symbolic component executables</td>
</tr>
<tr>
<td>CAI.CAIMAC</td>
<td>CAI.CAVHMAC</td>
<td>Common Symbolic component macros</td>
</tr>
<tr>
<td>CAI.CAISRC</td>
<td>CAI.CAVHSAMP</td>
<td>Common Symbolic component procedures</td>
</tr>
</tbody>
</table>
Appendix A: Known Issues

This section contains the following topics:

Published Fixes for Version 9.0.00 (see page 15)

Published Fixes for Version 9.0.00

All published fixes are available at Published Solutions on CA Support.
Appendix B: Third-party Acknowledgements

CA SymDump Batch includes software developed by third-party software providers. This appendix provides information regarding these third-party software providers.

This section contains the following topics:

- **Eclipse** (see page 17)
- **Eclipse Plug-Ins** (see page 17)

### Eclipse


### Eclipse Plug-Ins

This section contains the following topics:

- **EPL Plug-ins** (see page 17)
- **CPL Plug-ins** (see page 17)
- **Apache Plug-ins** (see page 18)

### EPL Plug-Ins

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### CPL Plug-Ins

This product contains certain plug-ins, which are provided in accordance with the Common Public License 1.0 (CPL Plug-ins). The source code for the CPL Plug-ins may be found at http://www.eclipse.org/downloads/ or at http://opensrcd.ca.com.
Apache Plug-Ins

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