



Computer Associates®

Advantage™ VISION:Inform®
Version 4.0
Product Announcement

Advantage™ VISION:Inform® is software for reporting via a 3270 component, and for data extraction from the enterprise server database(s) to the PC user. It selects data from enterprise server databases, controlling security through the use of password validation and user profiles. Without any programming experience, you can generate reports using a quick query menu system. The queries to the data may be processed individually, in batch mode or interactively.

Operating Environment

z/OS, OS/390
IMS/TM or CICS

Highlights

- Provides the convenience of generating detailed reports using simple, intuitive commands.
- Free-form query language includes automatic database handling, file processing, matching, data selection, field manipulation and calculations. You can sort, group or move data.
- Built-in full-screen text editor allows you to easily create new queries or modify existing ones.
- Has the intelligence to extract whatever data you request from diverse and dissimilar databases, and then present the data as if it were simply retrieved from a single table. Regardless of the complexity of your query or database mix, your data is presented from this virtual relational table, while still preserving the correct relationships.
- Is highly efficient — multiple queries from varied users can be batched and processed together, resulting in all reports and extracts being generated in a single pass of the database.

Advantage™ VISION:Inform® Version 4.0 for IMS

Advantage™ VISION:Inform® Version 4.0 for CICS

Availability: General Availability Status

Major Enhancements

- **New Output Formats for 3270 and Batch Simulator Users.** These new output formats provide data in industry-standard format so it can be used as input for other tools, processes and platforms. The new formats include tab-delimited, comma-delimited, plain text, and HTML, which lets you create web-enabled output from standard queries. The output format is specified on the FORMAT statement for individual REPORT groups, but may also be specified on the SUBMIT panel or SUBMIT command.
- **Background Processor Control statement.** A new Background Processor Control statement, MODE31, allows users with special runtime considerations (such as CALL statements, User I/O or GDBI) to take advantage of the new Advantage™ VISION:Builder® 14.0 option for 31-bit/24-bit execution control.
- **SMP/E Installation and Maintenance Support.** Advantage VISION:Inform Version 4.0 can now be installed and maintained using SMP/E.



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- **Line Editor/Full Screen Editor Compatibility.** Advantage VISION:Inform Version 4.0 supports two-way compatibility between the Line Editor and the Full Screen Editor. When an item is saved with the Full Screen Editor, it can be edited with the Line Editor.
- **Session Reconnection Option.** A new PARMBLK option disables automatic session reconnection. This is important for user networks that are rotary in nature, where network reconnection processes often result in a different terminal ID being assigned to the reconnecting user, making automatic session reconnection undesirable.
- **Password Processing Added to Logon Exit.** A new PARMBLK option enhances user profile exits for password checking. This is important for sites that use security software and want an interface to their security software for access/password validation.

The enhancement extends the profile exit capability so that it is invoked for password verification during logon. This allows installations to perform their own password verification. The password verification can either completely replace the Advantage VISION:Inform password checking or can be done in addition to the Advantage VISION:Inform password checking.
- **Licensed Managed Program.** Advantage VISION:Inform Version 4.0 uses the Computer Associates License Management Program (LMP) licensing process instead of the previous Advantage VISION:Inform licensing mechanism. This means that CAIRIM services must be installed on the system where Advantage VISION:Inform will run.

For more information about this product or its optional features, please visit us at ca.com or SupportConnect.ca.com or contact Technical Support.