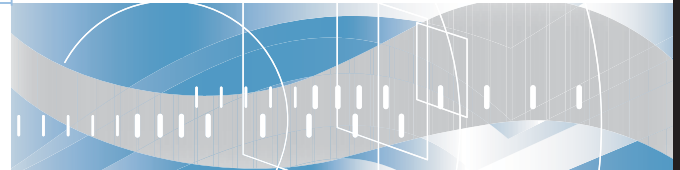


Information Builders is one of the largest independent software companies in the world. We work with over 11,000 customers to ensure their success by putting interactive and actionable information in the hands of everyone in the extended enterprise: employees, partners, suppliers, and customers.

# FOCUS

## for Mainframe

Version 7.3



### World's Leading 4GL Solution for IBM Mainframes

After more than 25 years of evolutionary growth and adoption by thousands of customers around the world, FOCUS has earned a well-deserved reputation as the leading business solution for reporting and application development in today's high-powered mainframe environments. No other 4GL offers so many access options or provides its unique blend of high capacities and performance in a context featuring proven ease of use and flexibility. Recent releases of FOCUS for Mainframe on z/OS, OS/390, MVS/ESA, z/VM, and VM further expand customers' access options: now FOCUS can be employed throughout the organization to field applications on every operating platform and on the Web.

Small wonder, then, that leading organizations select FOCUS to address complex reporting, analysis, and Web publishing needs in applications involving large enterprise databases.

### Get a Better Grasp of Trends in Your Business Data

The FOCUS data adapters are highly optimized tools for retrieving and joining data from the most popular mainframe databases and transaction systems. No other product delivers comparable options for merging data from so many competing RDBMS products.

Data adapters for FOCUS for Mainframe.

Adabas	IMS/DB	SMS
CA-Datcom/DB	IMS/TM (IMS/DC)	SQL/DS
CA-IDMS/DB	Infoman	SUPRA
CA-IDMS/SQL	InFocus	SYSTEM 2000
CICS Transactions	ISAM	Teradata
DB2/UDB	Millennium	TOTAL
Flat Files	Model 204	VSAM
FOCUS	NOMAD	VSAM/CICS
Hogan	Oracle	VSAM (Compressed)
IMS	QSAM	Walker Interactive
IMS/CICS	SAP R/3	

Since each adapter automatically generates requests that automatically exploit efficiency features of the target database management system in its own access language, requests use minimal system resources. Whether you screen on DB2 keys, VSAM keys, alternate indexes, Adabas descriptors or superdescriptors, or other unique attributes, the data adapters expedite data-selection and aggregation operations by selectively distributing sorting and aggregation tasks to exploit native performance features. The Oracle and DB2 adapters, for example, support outer joins and conditional expressions, while generating highly optimized SQL syntax to improve response on the native systems.

#### Update Existing Applications With New and Improved Features

Each release of FOCUS delivers a rich mix of new business features and performance improvements, combined with upgrades to its user interface, for improved ease of use.

#### Notable Recent Enhancements for Today's Global Business Operations

- A new XFOCUS database with 16-kilobyte pages that can accommodate physical files up to 16 gigabytes; by partitioning file contents in up to 250 partitions, you can store up to 4 terabytes in a logical database – true data warehouse size
- Greatly expanded FOCUS databases that accommodate up to 500 GB of data through intelligent partitioning
- Multidimensional indexing for optimizing high-volume analytical applications
- New HOLD format (EXL2K) for creating styled spreadsheets to use in Excel 2000, with associated interactive Excel formulas and PivotTables
- Broad StyleSheet enhancements, including full support for the W3C-authorized Cascading Style Sheet (CSS) specification
- Support for long-file, segment, field, and index names to facilitate data exchanges across operating systems
- Compound PDF or PS files to facilitate shipping multiple reports via e-mail

#### New Reporting Enhancements Provide Finer Control for Editing Reports to Maximize Their Impact

- A NEWPAGE feature for inserting simple cover pages at report control breaks
- Customized page numbering (page n of nn total pages) for reports or report sections
- Summary totals included for PREFIX operator fields in reports (AVE, MAX, etc.)
- Expanded options for representing negative numbers in reports (Credit symbols [CR] or minus signs to left or right of negative numbers)
- Unlimited IF-THEN-ELSE options for data selection
- Complete BY field contents displayed on every line

### System-Level Enhancements

- Master files are parsed only once
- Compiled DEFINE statements

The continual stream of features and processing options delivered in response to customers' requests over the years has earned FOCUS a reputation as the reporting tool of choice at many Fortune 1,000 businesses, government agencies, and educational institutions.

### Get the Help You Need – When You Need It

FOCUS for Mainframe customers have a wide array of comprehensive support options, ranging from premium 24x7 support plans for mission-critical applications to simple call-in plans during business hours. Information Builders also provides installation guidance, consulting, training, and even on-site assistance with configuration management and for developing sample reports.

## Find Out More

To find out how our solutions can help your company succeed, talk to an Information Builders representative today. Contact your local Information Builders office, visit us at **[www.informationbuilders.com](http://www.informationbuilders.com)**, or in the U.S. and Canada, call **(800) 969-4636**.

**“In the past, budgeting was a tedious exercise. Now, users at all levels have a tool that helps them understand where the business is heading.”**

**– John Murphy,  
Gulf Canada**

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