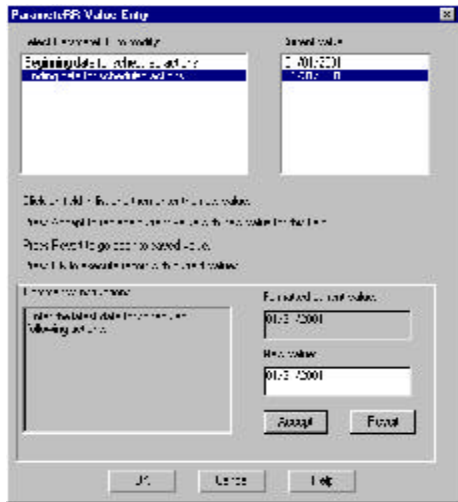


For Windows® 95/98/NT™/2000/XP

R&R Report Writer® Version 10.0 (a.k.a. R&R Data Warehouse™ II), solves the needs of business users and developers who need to query and publish database information. R&R V10.0 consolidates report designing capabilities for .DBF files created with MS Visual Foxpro, Visual dBase, CA Visual Objects, and for ODBC-compatible databases such as MS Access, SQL Server, Oracle, Sybase, DB2 etc. R&R V10.0 includes licenses for what was, in prior versions, xBase and SQL report designers and related utilities. **You can now use R&R to report freely across all databases.**

R&R Report Writer Version 10.0 takes reporting to the next level. This new version provides the final word in letting end-users, developers and IT departments access *all* their organization's data, transform that data to meet business needs, design the final output, present the raw or processed data to the user, manage and deploy the entire reporting system, and save time and money every step of the way.



ParameteRR entry screen for user-controlled input. ParameteRR can control virtually any aspect of the report, and this simple dialog box will display each time the report is run.

Key Features

- Full-featured desktop reporting suite for virtually ANY kind of reporting need: printouts, graphic, extracts ...
- **New!** Report *across* databases with R&R Data Warehouse™ II with a single 'click'.
- **New!** Accelerated report management and deployment with Report Librarian™ and Rapid Runner™ utility programs.
- **NO** Programming or coding needed -- not even SQL.
- **New!** Consolidate data across systems with expanded ETL (extraction / translation / load) capabilities.

The Best Visual Reporting System for:



- Access
- Alpha IV/V
- Btrieve
- dBase
- DB2
- Excel
- Foxpro
- Informix
- Oracle
- SQL Server
- Sybase
- Visual dBase
- Visual Object
- XML
- & many more

R&R Report Writer Version 10.0 contains new features that let you access information locked within your databases so you can create and deploy all kinds of reports: summaries, statements, notices, etc. ... even dynamically to the Web!

Accessing Data

- Draw information from an unlimited number of database tables. R&R's exclusive Universal Join Technology™ lets you use pre-defined relations between tables, or define them on-the-fly, for full control. **ONLY IN R&R!!**
- FlexLink™ index-on-the-fly lets you control how to relate tables to produce exactly the result set needed for the particular need. **ONLY IN R&R!!**

- **NEW** Develop reports with data across databases -- including 'local' data -- to run right on the end-users' PC.
- **NEW** Batch data extracts to standardize, translate, and refresh raw data from a variety of data sources -- or update them individually. **ONLY IN R&R!!**
- All data warehousing functions can be performed without coding, stored procedures, or even SQL commands!! These processes can also be called from applications programs!!!

Transforming Data

- Translate, summarize, standardize, secure and manipulate raw data into final form or interim reporting tables.
- Create calculated fields, running totals, pre-processed totals (for sorting, filters, etc.) using picklists, radio buttons and expression-builder wizards.

Version 10.0

R&R Report Writer Version 10.0 R&R Data Warehouse™ II

Transforming Data (continued)

- Total on database fields, calcs, other totals; calc on totals, other calcs, database fields, ParameteRR fields and constants.
- Apply condition formulas to totals; define totals on report, group or page level reset; accumulate on each record or any grouping level. **ONLY IN R&R!!**
- Sort and group records on database fields, calcs, pre-processed totals.
- Print group/report totals either before or after detail -- or with no detail at all.
- Use over 100 pre-defined math, string, page, date/time, logic and other functions, or create user-defined functions.
- Save data into spreadsheet, text, delimited, XML or xBase table formats; **NEW** consolidate data from multiple systems for reporting.



Our exclusive Email 'Bursting' feature lets you specify how to distribute reports' sections automatically to different recipients. Perfect for e-statements, custom marketing notices, budget summaries for department heads ...



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- **NEW Automatic** all new Data Dictionary module for R&R V10.0 to define 'metadata' fields, assign plain-language descriptions to database fields, add calc fields for immediate availability, and control access to specific data fields. Catalogs tables, fields and indexes, and is a constant companion when defining reports. For use as an adjunct, NOT a requirement to design or to run reports.

Designing Output

- Design layouts using any combination of title, summary, page header/footer, group header/footer and detail (record) bands -- all color coded for simpler design.
- Place fields, calcs, totals, labels, graphics, charts, lines and boxes anywhere in the layout area for WYSIWYG designing. Preview (with zoom) to see entire pages with band-color coding for translation of design to results.
- Incorporate text files, memos, OLE elements (graphics, documents, etc.) within the report.
- Display labels and fields in any Windows typeface (font), size, style, color, alignment, width.
- Full grid on/off locking and control for easy alignment. Vertical and horizontal rulers for clean designing.
- User-defined conditional printing of any report section.

Presentation and Distribution

- Email 'Bursting' -- Uses MAPI interface to automatically send report sections via email to different recipients based on email addresses in your database!! **ONLY IN R&R!!**

- Result Set Browser, with drill-down, sorting, grouping and column-order controls.
- HTML export with parameter passing permits *dynamic* or passive reporting on the web.
- Dynamic generation of charts and graphs from the raw data in your databases.
- Print on any Windows-compatible printer, or export to text, data, rich-text (RTF), spreadsheet, Word merge and delimited file.
- PDF output driver included.
- Exclusive R&R ActiveX Viewer format for page viewing, control and printing.

Deploying and Managing Reports

- Report Librarian™ automatically catalogs all reports and their contents, provides an easy-to-use menu to let end-users and developers access and share report formats. **ONLY IN R&R!!**
- ParameteRR™ fields that prompt the person running the report for input values (such as a range of dates) to control the report. Includes entry validation, user-defined input instructions, error catching, and single-screen entry. **ONLY IN R&R!!**
- Rapid Runner™ runtime control program lets end-users schedule, batch, run and direct pre-defined reports with a simple-to-use menu-driven program. This is also vital for ETL and Desktop Data Warehouse functions!! **ONLY IN R&R!!**

Report Librarian is the ideal front-end tool for each user to access their reports and to catalog how each is constructed. Now a single Librarian catalogs both xBase and SQL Report Designer reports.



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