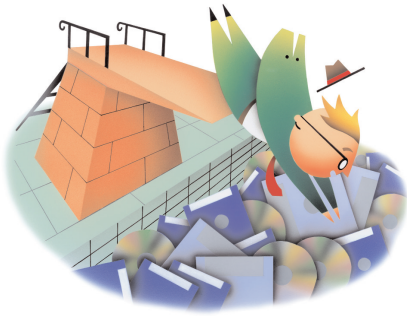


Brushfire 2™

For Windows® and Macintosh®



The fastest, easiest *cross-platform* database analysis tool for FileMaker® Pro users

Brushfire 2 is the fastest and most comprehensive script and dependency analysis program available for FileMaker Pro users, developers and consultants. Brushfire 2 analyzes related FileMaker Pro files, producing in-depth reports that reveal complete dependencies among all scripts, fields, relations and layouts including errors, warnings and functional data. By seeing related FileMaker Pro structure data in one place at one time, logically and intuitively organized, you can produce higher-quality solutions with less effort than ever before. For these reasons and more, top developers and organizations have turned to Brushfire 2 to conveniently and quickly debug, maintain, clean-up and document their FileMaker Pro solutions.

SEE THE BIG PICTURE

Brushfire simplifies development and change management of FileMaker Pro solutions. By producing intuitive and useful HTML-based reports, Brushfire 2 not only completely cross-references all script, field, relation, and layout objects of a FileMaker Pro solution, but also produces overview and object detail views. The Brushfire Dashboard summarizes and compares high-level file structure, dependency, obsolete items and errors between all the files of a FileMaker Pro solution. Drill down and Brushfire reveals complete dependency data for each FileMaker Pro object and intuitively presents all related information on one page, so you can quickly and easily see how everything fits together, as well as the details of all related objects.

“The reports created by Brushfire are great...if you use FileMaker Pro professionally, Brushfire is a definite YES!” — FileMaker Magazine, December 2001

DEVELOP WITH CONFIDENCE

See all your script listings, including local and external subscripsts. Observe how a field calculation depends on other fields, and see all the related chained calculations on the same page. Discover “hidden” script details such as find Requests and Sort Orders in context. Locate obsolete items, platform-dependent code, weaknesses in navigational flow, and any text string in any script. Verify delete logic and all file dependencies at a glance. Brushfire 2 relieves you of the need to manually check your whole solution for the impact of your changes. Script code and dependency data

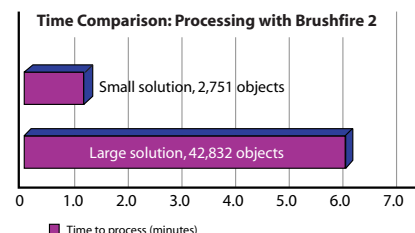
are clearly presented with extensive links, providing exceptionally easy navigation through the report. Creating Brushfire 2 reports is so fast, you can make changes in your solution knowing that Brushfire 2 can keep right up with you, catching errors and maintaining accurate dependency data.

LEVERAGE FILEMAKER 6, HTML, AND XML

Brushfire 2 produces sophisticated HTML reports for unparalleled ease and flexibility in presentation. Open multiple windows and compare code side by side. Brushfire 2 also exports high-level report summary data in XML format suitable for import into FileMaker Pro 6 for integration with in-house project management systems or for delivery to customers.

MASTER YOUR DEADLINES AND ACHIEVE HIGHER QUALITY

Typical Brushfire 2 report generation takes just a few minutes on even complex solutions, so you can create Brushfire 2 reports when you need them, and make use of them



immediately. By fluidly working with existing and new projects, Brushfire 2 encourages building structured and modular code that can be reused in future projects.



Chaparral Software & Consulting Services

System Requirements*

Windows®

- Intel Pentium II or faster processor
- Microsoft Windows NT 4.0 or later; Windows 2000; Windows XP
- Monitor resolution-independent; however, large monitor at high resolution greatly enhances online reading of reports
- Internet Explorer 5.5 or above, with updates
- Internet connection (recommended) for updates and key delivery

Macintosh®

- PowerPC-based Macintosh
- Mac OS version 8.6 and above, including Mac OS X
- Monitor resolution-independent; however, large monitor at high resolution greatly enhances online reading of reports
- Internet Explorer 5.0 or Netscape 6.1, or later
- Internet connection (recommended) for updates and key delivery

*subject to change without notice

Suggested Retail Price: \$279.95

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<http://www.chapsoft.com>

BRUSHFIRE 2 FEATURE LIST: OVERVIEW

- **Object Overview**—Structure of solution including count of Fields, Layouts, Relations, Scripts, Script Lines, and Fields on Layouts
- **File Dependencies**—Complete cross-reference of how each file uses and is used by every other file in a solution
- **Dependency Analysis**—Assessment of the interconnectedness of each file in a solution
- **Errors**—Shows all <missing> and <unknown> objects referred to in scripts, fields, relationships and layouts
- **Obsolete items**—List of potentially deletable objects that are not used by other objects
- **Multiple Windows**—As many views as you want, up to limit of RAM and monitor screen size
- **XML Integration**—Summary data exported as XML suitable for use in other systems or import into FileMaker Pro 6.
- **FileMaker Pro Versions**—Macintosh Classic version supports FileMaker Pro 5, FileMaker Pro 5.5, and FileMaker Pro 6. All versions support FileMaker Developer 5.5 and FileMaker Developer 6.
- **Dashboard**—Graphic summary of File Dependencies, System Structure, Analysis of Errors, Dependencies and Obsolete items

DEPENDENCY ANALYSIS

- **Script Dependencies**—Complete script dependencies across all files of a solution
- **Script Tree**—Outline view of script call sequence
- **field Dependencies**—Complete field dependencies across all files of a solution including use in Scripts, other fields, Relationships, Layouts
- **field Tree**—Outline view of chained field calculations
- **Script/Layout Dependencies**—For entire file at one time
- **External References**—General dependency tracking throughout Brushfire follows a simple “Uses” and “Used By” nomenclature across all files of a solution

DETAILS

- **Script Details**—Full script details on one page, including subscripts
- **field Details**—See field definition data for all dependent fields in one place at one time
- **Relationship Details**—See field definitions and field trees along with cross-reference usage in one place at one time
- **Layout Details**—See list of all fields on a layout, relationships/files that have fields on that layout,

and scripts that navigate to the layout

XML INTEGRATION & FILEMAKER PRO 6

- **HTML Reports**—Easy to use, fully-linked reports include custom user data and allow one-click navigation to any file and object at any time
- **XML Summary**—File containing Brushfire Overview and Dashboard information
- **XSLT Stylesheets**—Used to allow import of XML Summary data into FileMaker Pro 6; additional stylesheets also available for presentation of data in other formats
- **FileMaker Pro 6**—template provided for import of Brushfire summary data, simple management of Brushfire reports.

GENERAL

- **Script Search**—Show all instances of script lines containing user-enterable search items
- **Sortable Lists**—Lists sortable by headers
- **Next/Prev**—Navigation buttons to progress forward/back through object details
- **Printable**—Any panel may be printed at any time
- **Blazing Fast**—Brushfire analyzes most solutions in just a few minutes
- **Calls to Missing Files**—Shows all Perform Script statements referencing files that are not part of the analysis. This allows partial analysis of larger solutions, including solutions with more than 50 files
- **IP Address Calls**—Shows all script lines containing an embedded IP address
- **Halt Statements**—Shows all Allow User Abort and Halt Script instances
- **Layout Dependencies**—Shows all script lines that require a field to be on a layout
- **Delete Statements**—Shows all script lines that delete records
- **Mac Dependencies**—Shows all script lines that only work on the Macintosh platform
- **Windows Dependencies**—Shows all script lines that only work on the Windows platform
- **SQL Statements**—Shows all script lines containing an Execute SQL statement
- **Empty String Test**—Shows all script lines containing possible null tests that might require the IsEmpty() function
- **Improper Names Tests**—Show all object names with leading or trailing blanks, or field names with embedded periods.
- **Missing Parameters Test**—Show all script statements with missing optional script step parameters