

## Release Notes for Ffenics 1.52

This release is primarily intended to resolve problems raised by our customers, but please examine the list as a number of the fixes result in feature enhancements.

### Problem resolutions

1. Fixed GPF in Backup/Restore (exists in early shipping 1.51 only).
2. Modified backup/Restore to deal with longer log file paths.
3. ODBC driver now recognises column names up to 127 characters in length (was limited to 31). This is for fetch and data transfer options – no change to permissible name lengths in Ffenics, so names get truncated to 50 characters in FF documents – but we remember the mapping to the original long name on the host.
4. All form documents over remote data sources now treated as aspects (so LOV's are now permitted, for example).
5. Fixed error when accumulating statistics – sometimes we were calling statistics on 'normal' fields with the flag for virtuals set – this could lead to no statistics being calculated or in extreme cases a GPF.
6. Fixed GPF when exiting DT after having gone to RT, set a 'temporary' filter, and returned to DT.
7. Increased tabpagesize (record cache) to 100 – gives faster scrolling and searching.
8. 'Copy all From' will now copy memo fields as well.
9. Fix to scripts containing 'enter a record' statement with no relationship.
10. Fixed GPF's when third party utilities modify the Windows pop-up menus (for example some video cards have software which adds extra options). In addition, the tooltip help provided by such utilities is now integrated to appear on our status bar.

11. Status bar displays for Windows pop-up menu revised.
12. Automatic reorg of RDRR - logic fixed and message demystified.
13. Modified previous fix that was causing random GPF's in complicated aspects with ad-hoc relationships – navigating the relationship tree was sometimes going one level too far. The previous problem was caused by returning to the wrong form on the way back from an ad-hoc, the new fix solves both problems.
14. Fixed 'array out of range' error when calling functions.
15. Fixed parameter mismatch when trying to find an index – this meant sometimes indices were not used even when present.
16. Fixed field pointer out of range problem. This was another cause of fields failing to calculate or GPF'ing – it would calculate the field offset incorrectly and try to process a non-existent field.
17. Numeric fields no longer change blanks to zeros, most commonly when tabbing out of the field after pressing F6.
18. Install Application action now correctly passes in parameter for filename – it previously was accidentally overwriting it when checking for open documents.
19. Fault in Colours dialog fixed. This led to a GPF when Ffenics was run with 64bit operating systems. As a result of the fix the automatic set fill and set border features of this dialog work for the first time.
20. Predefined exports now correctly process the 'Include Field Names' and 'apply Text Delimiter to All Fields' options.
21. Load logic for predefined imports should no longer mis-display the radio buttons for 'field name' and 'field order'.

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