

# Ffenics 1.51 ReadMe

This release is intended to fix a number of problems reported by customers in Ffenics 1.5. It will be followed in a few months time by a further release implementing a selection of new and improved features which have been suggested.

In the next release there will be further problem fixes, as there are still some outstanding at this point in time. However, as there are some very important fixes which have been completed, we have made the decision that they should be made available now.

## ODBC Fixes

- Failure when allocating memory for more than 25 fields has been fixed.
- Hard coded catalogue details have been fixed- we now pick them up from the third party driver.
- ODBC path is currently standardised at 128 characters (was 64) – may be increased to 255 in future versions.
- There is new processing for driver specified delimiters (required when reserved names, spaces in names etc are encountered).

## Message files

- The error messages produced by Ffenics, PRISM etc have been documented and the documentation is available on our web site. From the links below

Summary Document

<http://www.ffenics.com/downloads/FfenicsErrorMessageSummary.pdf>

PRISM Error Codes

<http://www.ffenics.com/downloads/PrismErrorCodes.pdf>

PRISM Direct Error Codes

<http://www.ffenics.com/downloads/PRISMDirectErrorCodes.pdf>

Ffenics Direct Error Codes

<http://www.ffenics.com/downloads/FfenicsDirectErrorCodes.pdf>

- A major purge of obsolete messages in the PRISM message file has been undertaken – this should speed up program loading time and parsing of long procedure scripts.

## Other fixes

- Several fixes have been made to improve the stability of Action Functions, in particular when running predefined imports and exports, and also when the action reports an error.
- Several fixes have been implemented to improve the stability of Layout Only Variables, the visible consequence of which is that the name of an LOV no longer shows as hieroglyphs in the Data Model.
- A fix to stop abort of field modification corrupting field definition (Fields with scripts that have had a field name change) has been implemented.
- You can now convert text to long text and vice versa, and making a long text field bigger no longer risks damaging the form definition.
- The inadvertent saving of selection/filtering/search criteria entered while in run time should the user switch to design time and subsequently save the document has been fixed. This could result in some or all of the forms data not appearing

when the user next tried to access the data – fortunately the data was not damaged, and clearing the selection criteria made the data reappear.

- Program crash when the ‘What to do with saved data’ dialog was cancelled has now been fixed.
- Memo and long text fields now return correct results on wild card searches and selections.
- Users are no longer locked out after failed automatic re-organisation of system files. Appropriate error messages now appear advising of any failures, although this should be even rarer than before, as a recovery code has also been implemented.
- Live reports now accumulate statistics correctly.
- Numeric string data entry now correctly handles alpha characters in the format.