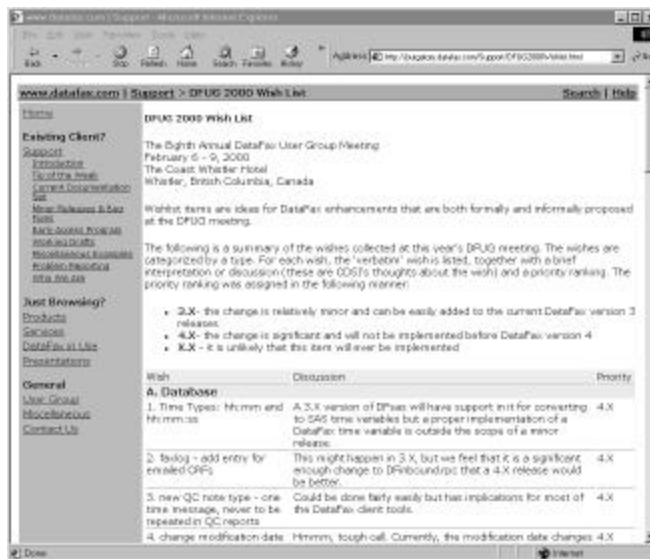

A Review of DataFax 3.5

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When Last We Met...



DFUG 2000 Report Card

- 3.X wishes in 3.5: 9 out of 10
 - Improved ICR will appear in 3.5 patch
- 4.X wishes in 3.5: 2.5 out of 26
 - DFsas can create time variables for SAS (0.5)
 - On-line help
 - New audit trail report

Study Setup

New Functionality

- DFconfig
 - A tool for creating/updating setup configuration files:
DFcenters, DFcplate_map, DFcterm_map,
DFlut_map, DFmissing_map, DFpage_map,
DFvisit_map, DFqcsort
 - Used concurrently with DFsetup

Study Setup

Changes

- **Plate/Coding labels**
 - Limited length to 32 chars, as per FDA guidelines
- **Variable Numbering**
 - Always according to database schema

Edit Checks

New Functionality

- **DFbatch**
 - Framework for unattended edit checks execution in batch mode
 - Uses the same edit checks used in interactive mode (in DFvalidate)
 - Introduces no change to edit check language

Edit Checks

Changes

- **dfvarinfo Function**
 - Additions: DFVAR_STRING_VALUE, DFVAR_DESC, DFVAR_UNIQUE
- **sqrt Function**
- **Edit Checks Window**
 - Addition of File menu including Print, Save, Close

Validation Tool

New Functionality

- **New Function Key Mappings**
 - F2 = Record Clean
 - F3 = Record Dirty
 - F4 = Repeat Last Mark Data NA
- **Preferences Dialog**
 - Sort DDE sets chronologically

Validation Tool

Changes

- Duplicate Resolution
 - “Existing Primary Record is in use” appears in “Bring Data Forward” dialog if existing primary record is in use at that time

QC Notes

New Functionality

- QC Tool
 - New selection criteria that allow QC notes to be filtered by pattern matching on ‘Query’ or ‘Note’ text
- QC Reports
 - Extended formatting capabilities to allow for a study specific DFqcps.prolog file to be used in place of the generic DFqcps.prolog file

DataFax Reports

New Functionality

- **DF_ATmods**
 - Audit trail report that traces database modifications over a specified time period
 - Replaces DF_ATfields and DF_ATkeys
- **DF_PTqcs**
 - Patient tracking report that provides summary statistics for QC notes for specified patients
 - Similar in format to DF_CTqcs.

DataFax Reports

New Functionality

- **DF_ICkeys**
 - Legal visit/seq numbers may be defined as coming from any combination of: study schema, visit map and the page map
- **DF_ICvisitdates**
 - Added a new check for VisitDates appearing out of order (e.g. visit 5 VisitDate before visit 4 VisitDate)

DataFax Reports

New Functionality

- DF_PTvisits
 - Able to show entire visit history of cases with one or more early or late visits

DataFax Reports

Changes

- DF_PTlist
 - Output format modified so that fields from different records for the same visit are printed on the same line
- DF_PTvisits
 - Flags pre-baseline visits that are early or late
 - Default page width reduced from 90 to 80 columns

DataFax Reports

Changes

- **DF_QCreports**
 - New -b v and -b p page break options
 - Cover sheet tags for all centers database fields
 - Total patient count added to Patient Summary
- **DF_QCstatus**
 - Revised -c option to explicitly filter out internal QCs

DataFax Reports

Changes

- **DF_SSschema**
 - -G option replaced with the pattern matching -M and -m options used in DF_SSvars
- **DF_WFcrfs**
 - New -f, -days -status options
 - Now includes:
 - time spent reviewing deleted records

DFpdf

Changes

- **Grouping Bookmarks**
 - selection on bookmark displays first plate of group
- **Save As PDF**
 - Error message is written to savefile.errs if DFpdf detects an error

System Level

Changes

- **DFinbound.rpc**
 - Save for re-processing any record/image which cannot be sent to the server
- **DFserver.rpc**
 - File open/create/rename/chmod failures are now emailed to 'Problem Mail Recipient'
 - When QC notes are imported, ensure that the records to which they belong are not in use

System Level

Changes

- GhostScript Update
 - New 5.50 version includes complete support for PostScript® language level 3

New Functionality

- DFexport.rpc
 - -d option applies decoding to all requested fields and :d qualifier applies decoding to qualified field only

Documentation/Help

New Functionality

- DFhelp
 - On-line, tool specific help for each user interface tool
 - Displays HTML documentation in a browser-like interface
- Documentation in PDB Format
 - Easily uploaded to any Palm or PalmOS PDA
- Documentation in Windows HTML Help
- Documentation in PDF Format
 - Will be available from www.datafax.com

Miscellaneous

Changes

- **DFsas**
 - Corrected naming of string fields defined using a field number range when string splitting was used
 - RUNDIR may contain DOS pathnames with embedded spaces
- **DFlite**
 - Ability to print image, data, or both

Miscellaneous

Changes

- **ATK**
 - Data Export module (Module 12) includes tests for DFsas
- **Standard Print Dialog**
 - Printer selection has been replaced by a drop-down list of printers defined on the server