

Fitrix 6.0 VDT and Infrastructure

RELEASE NOTES

(content needs update to 6.0)

CONTENTS	PAGE NUMBER
Installation/Configuration Notes	2
Genero Desktop Client – version 2.22	
Genero BDL Server – version 2.21	
Informix IDS Installation	
Putty Configuration	
New Features	3-4
Windows title bars	
Environment Variables	
New DBSpace	
Multi column menus	
FDD changes	
Client printing improvements	
Blob support	
Attachment Feature	
File Cleanup	
Samples Module	
Patches	5

Installation Notes

Genero Desktop Client – Version 2.22:

In order to execute programs generated by the Genero 5.21 VDT, the user must have the Genero Desktop client installed.

This product now uses the Microsoft MSI Installation method.

Genero BDL Server – Version 2.21:

Refer to the Genero Business Development Language - User Guide – Version 2.21 manual for more details.

Informix IDS Installation

The installation of Fitrix Complete Series Version 5.21 also installs the IBM-Informix IDS Version 11.5UC7 database engine.

Putty Configuration

PuTTY has not changed except for bug fixes.

New Features

- **Windows title bars**

Version 5.21 of the VDT offers new features taking advantage of FourJ's Genero ability to render forms in a windows environment.

Localized strings are used to set Window title bars:

```
LAYOUT (TEXT=%"ar.i_termr.screen1")
```

The strings themselves are in: `$ifxproject/default.str` (compiled to `default.42s`).

`mn_program_title` – Stores the setting of the title bars of the program being called from Visual Menus.

- **Environment Variables**

DBPATH: Deprecated

FGLRESOURCEPATH: Used instead of DBPATH to point to resources (.4st, .4ad, .4tb, .4tm, .42f).

BLOB_REMOTE: Path to remote (Linux back-end) side blobs.

BLOB_LOCAL: Path to local (PC workstation front-end) side blobs if using a NFS (Samba or the like) product. BLOB_REMOTE and BLOB_LOCAL (if used) point to the same location.

- **New DBSpace**

The dbspace 'datadbs' is now used to contain all application data.

- **Multi column menus**

In Visual Menus if Classic View list is too long for the display, it forms more than one column of items.

- **FDD changes**

- Architectural changes:**

- Command line php is used instead of php-cgi. All code is in '`/fitrix/bin/pdfprint`'.

- File name changes:**

- The FDD file names and structure has changed. Files like:

- '`$documentRoot/pdfprint/oe_o_prfinv.std`' have been moved to the local application directory and renamed '`reportpdf.php`':

- `oe/4gm/o_prfinv.4gs/reportpdf.php`

- Multi-logo ability**

- Logos are now named: '`/fitrix/bin/pdfprint/images/logo_<company>.jpg`'.

- **Client printing improvements**

- New compressions options (characters per line).

- **Blob support**

- The new blob space 'blobdbs' is used to contain blob (**B**inary **L**arge **O**bject) data. This data can include pictures, spreadsheets, and word processing documents. The new 'Attachment' feature is normally used to access these documents.

- **Attachment Feature**

- The Attachment feature works similar the 'Notes' and the 'To Do' feature. An icon is provided on the toolbar

- **File Cleanup**

- Files uploaded locally are now placed in the '`%APPDATA%\fitrix`' directory-- usually: '`C:\Documents and Settings\<user>\fitrix`'. These files include: 1) reports printed locally on a client printer , 2) report files edited locally, 3) report files in '`.csv`' Windows Excel format, 4) blob files that are rendered locally (if NFS [BLOB_LOCAL] is not used). Files here that are more than 72 hours old are removed automatically every time Visual Menus is launched.

- **Samples Module**

- A new module '`samples.4gm`' is populated with useful demo programs.

Patches

- **Hide hidden menu options**
Works properly in Classic View.
- **Genero application screen not launching to the front**
- **clearing client printer patch area and moving location to windows standard**
- **New append button for input arrays**
- **Display array issue (`lld_display`) improvement (but still a minor issue remains)**
- **FourJs introduces a maintenance key – CD install support**
- **Ring menu local issue**
Bringing ringMenu.4gl local required changes
- **Client front end changes**
- **New 'fxdev' group for securing application code from users.**
- **Report generator supports 1000 lines**
- **Keystroke issue, classic view**
- **Issue with 't_clear'**
- **Fix to 'tclsend.dll'**
- **Visual Menu command ':show:' ordering issue.**