Applications BACKLOG piling up?

Like most IT organizations, your staff has been cut and the workload has gone up, creating a growing mountain of backlogged database application development and modification requests.

THE SOLUTION:

- Hi-Speed Rapid Application Development Environment
- Gillani FourGen CASE Tools for IBM/Informix 4GL Programmers
- Slash development time from months to days
- Dramatically increase productivity without adding staff
- Free-up precious development time for vital projects
- Do it all at a cost that’s amazingly low

www.fourgen.com
Form Painter

The FourGen Form Painter allows you to design and construct your complicated screens using a drawing board. It lets you define labels and fields both user defined and database table driven elements. This nifty tool allows you to define lookups to data fields on the form and create hooks to multiple screens via zooms. This tool uses user-friendly dialog box-oriented interface that should make life of developers easier. Even complicated screens such as header-detail can be created with little effort. Types of screens include query, browse, add-on, zoom and extension, etc.

Screen Code Generator

The FourGen Screen Code Generator uses your forms as the source of information to produce source code with all the logic for robust user input programs. The Code Generator also provides hooks in the form of tags, which later can be used to modify or edit your code as and when required.

Report Code Generator

FourGen Report Code Generator produces complete 4GL code for structured, diagrammed report generation. Generated code is completely commented and modifiable by design. The resulting Informix 4-GL report program is extremely flexible. When it is run, the use of program flags allows you to change how the report program is used. You can redirect the output to an email ID, a fax machine, a system file, screen, or to a printer. You can define an input user form to capture filters for “Ad hoc” selection of data set at the time of printing and produce the report output dynamically. All generated reports can be viewed in a browser and sent via email.

Gillani™ Tools Versions 8.1 and above

- FourGen® iDeskTop
- FourGen® CASE Tools
  - FourGen® Report Generator
  - FourGen® Generic SCSS Utilities
  - FourGen® C&I Generator
  - FourGen® Featurizer
  - FourGen® Screen Painter
  - FourGen® rpt_demo
  - FourGen® Screen Demonstration Programs
- FourGen® Screen Generator
- FourGen® Product Packaging
- FourGen® Make/Compile Tools
- FourGen® Upper Level Libraries
- FourGen® License Library
- FourGen® Menus
- FourGen® Dbmerge Utilities
- FourGen® Security
- FourGen® Generic Bin Utilities
- FourGen® Archive and Purge

The FourGen® CASE Tools, originally developed in 1983 and bundled with Informix-4GL as I-4GL Forms, I-4GL Menus's until 1996, are the cornerstone of MBD™ (Modifiability by Design™) concept, and provide a Rapid Application Development environment for industrial strength applications on Informix-4GL technology that will run on either Informix or Oracle databases today, and DB2 in future.

The FourGen CASE Tools suite contains a Form Painter, Screen Code Generator, Report Code Generator, Featurizer - for adding custom business logic, Menu System, and a front-end GUI (graphical user interface) Generator.

Featurizer

The FourGen Featurizer allows you to seamlessly integrate the generated code with the customized code that you write in simple instructions. The Featurizer keeps your generated logic intact thus making it easier to embed business logic via the hooks, dynamically without having to regenerate the form or the code.

FourGen Menus

FourGen Menus let you develop and create a menuing interface with a few keystrokes that offer better “look and feel” and program/system organization capabilities than any similar product. The GUI menu gives you a windows explorer like look and feel.

GUI Front-end Generator

The GUI generator can connect to your UNIX/LINUX host and automatically create GUI front-end executables that will run on Microsoft Windows® machines or via internet browser. Since, the Code Generator builds the code for both character and GUI at the back-end, no additional coding on the Microsoft Windows® side is required. The users still have a choice between using GUI or character windows through the same front-end, iDesktop. This feature would enable a business to give GUI access to certain users and character based access to others.

Application Development Lifecycle under FourGen CASE Tools Development Environment

FourGen® GUI Screen vs. Character Screen

Gillani

Started 1983
Re-branded 1997
Acquired 2001
Since 1983, small, mid-size and large distributors have relied on iDistribute® for their distribution management needs, building on FourGen® and Endura® heritage. iDistribute’s unique combination of planning, execution, collaboration, monitoring and analyses capabilities deliver extraordinary business results.

Gillani’s goal is to provide distributors with the most advanced and most powerful systems and tools available that enable the computer to work for you by:

- Improving your sales
- Increasing order fill rates
- Lowering inventory costs
- Reducing operating expenses
- Improving profitability

while providing better customer service.

**iDistribute includes everything you need:**
- Web order entry
- Sophisticated warehouse management
- Advanced Inventory Planning & Replenishment
- Real-time analyses of critical financial data

**iDistribute Advantages:**
- Provides visibility velocity and value across supply chain
- Precisely fits the way you do business
- Fast, easy and inexpensive to modify
- Surprisingly low Total Cost of Ownership

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**TESTIMONIALS**

“We have used the Enterprise application and CASE tools since 1995. Over the years we have leveraged the “flexible nature” of the [Gillani] application and the CASE Tools. Many program extensions have been designed and written to accommodate our growing business needs. We continue to stretch the applications to meet more complex business requirements...We endorse the Enterprise applications and CASE Tools as software that allows a business to quickly react to rapidly changing business needs.”

- Director of Finance, Healthcare Systems Company

“One of the main reasons we purchased this software was because it was easy to modify to fit our business model. We have found this to be the case, with the use of the FourGen CASE Tools which we have been using since we installed the software [10 years ago].”

- Controller, Electronics Retailer

“I have been using version 4.0 of the FourGen CASE Tools screen painter and code generator since 1993...I cannot even begin to guess how much application development time this product has saved me. To summarize in a nutshell, the most important thing that I accomplished while at the conference [IBM DM Conference] recently was to find your company and establish relations with it.”

- Database Administrator, Private University

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**The Inc 500**

**IBM Business Partner**