Gen-i-Sys©
Introduction

Gen-i-Sys© is a broad-based, three-part web development tool that enables extremely rapid definition and internet/intranet deployment of database applications. Gen-i-Sys defined applications eliminate all programming and transfer of business knowledge to technical staff resulting in a <u>drastically reduced time to market and significantly lower application development costs</u>. With Gen-i-Sys there is no programming, no code testing and no protracted deployment period.

Gen-i-Sys Designer

A GUI interface to define the application flow, presentation, business rules and data transfers. Using the Windows-based Gen-i-Sys Designer analysts design tables, request forms, approval processes, screens, business rules and flow of the application. No direct interaction with the database is necessary. The Gen-i-Sys Designer automatically manages the creation and structure of the database and the capture of application audit data.

Gen-i-Sys Transport

The engine that manages the database connections and transfers data between disparate data sources. The Transport handles all data coming into and going out of the main Gen-i-Sys databases.

Gen-i-Sys Internet

The browser-based user interface. The Internet is used for performing data entry, initiating and tracking workflows, running reports, form submissions and approvals. It is completely browser-based with zero deployment required. Users will interact with their applications through this system.

Types of Applications

Version 1.0 is ideally suited to quickly capture database information via forms or publish database information over the web. It could be used to create web based input forms that would update legacy applications or conversely publish information from legacy applications that have had limited exposure via a client server platform. For example, capturing HR information, payroll deduction elections or publishing an employee's car service history for their audit. The Gen-i-Sys Transport has strong data migration capabilities, enabling the combining of data from multiple database into one output, along with aggregation, translation and validation rules.