

Overview

ProFrame is TmaxSoft's advanced application framework solution that is used to generate SOA-based total enterprise systems. ProFrame optimizes business applications and enables new services and applications to be developed quickly and efficiently. ProFrame's embedded Enterprise Module Bus (EMB) revolutionizes software development, taking the emphasis away from coding. With ProFrame, new applications are developed in a GUI environment by manipulating the connections between reusable, self-contained service modules to generate a "logic flow". This enables the realization of SOA concepts, increases system visibility, and results in a standards and rules-based application development environment. ProFrame is used to generate optimal IT environments that provide: consistent access to distributed resources for end-users; a powerful application development environment for developers; and an efficient system monitoring and management environment for system administrators.

Features

High-performance and stability

- DLCall dynamic module calling
- Uses 1 PC for 2 PC jobs
- Data caching
- Memory management
- Detects deadlocks and infinite loops
- Prevents misuse of system calls

Flexibility

- Hierarchical transaction processing architecture
- Platform independence
- Interface independence
- Parameter driven/rule based
- Hot-deploy
- Strong transaction control

Easy Management

- Real-time monitoring
- Transaction tracing
- Simple control of complex transactions
- Management environment for batch, center-cut, post-processing

EMB (Enterprise Module Bus)

- Flow-based application development(increased business visibility)
- Flexible composite services
- Shared module pool maximizes reusability of modular services
- Integrated resource management based on meta-data (complex data resource becomes transparent business assets)

