

What is tmsFRAMEWORK?

tmsFRAMEWORK is a highly scalable and extensible multi-tier application development and deployment framework, which provides basic modules and components for developing customized e-business applications to meet specific organizational needs.

tmsFRAMEWORK enables businesses to focus on their core competencies to compete more effectively in the marketplace, instead of spending time and resources gruelling over arduous programming codes and laboring over development issues and challenges.

tmsFRAMEWORK provides businesses with an open and flexible J2EE application development framework with reusable codes, allowing organizations to focus on the business relevance of the application.



Open Standard J2EE Platform

As companies strive to meet individual specific business needs by leveraging on emerging Internet technologies to cope with ever-changing market pressures, the demand for custom application development also surges.

Being an open standard platform, J2EE is clearly the platform of choice for mission-critical e-business applications, due to its flexibility, scalability and capability to support cross-platform development as well as open source applications.

Why the Need for tmsFRAMEWORK?

Although J2EE applications are powerful, robust and able to meet the complexities which are glaring realities in large-scale enterprises, they are convoluted and expensive to develop from scratch. Furthermore, J2EE applications traditionally require the need for highly skilled developers, involve inherently high development risks and subsequently, longer time-to-market.

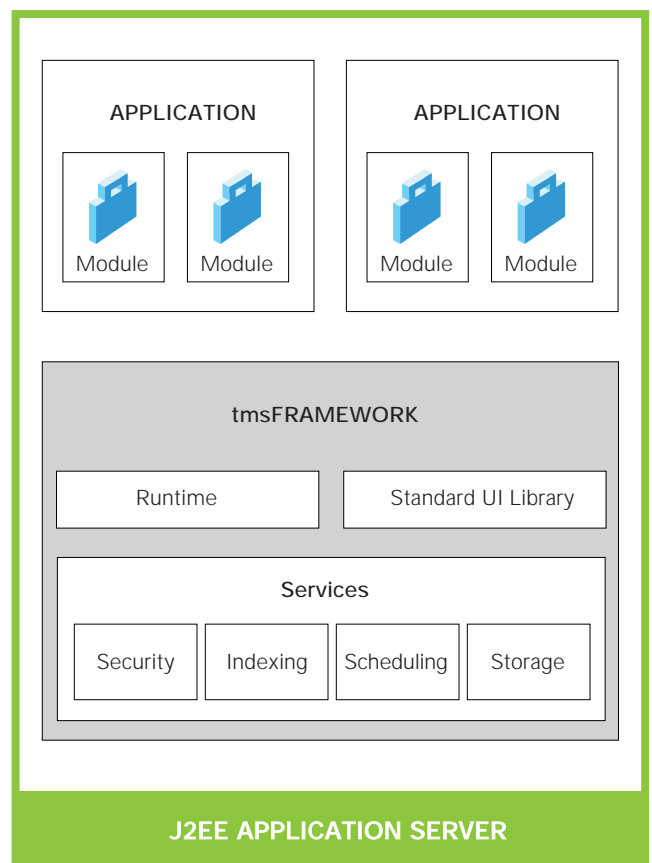
tmsFRAMEWORK provides businesses with a J2EE application development framework complete with reusable modules and codes to solve the most common application infrastructure issues, allowing organizations to focus on the business relevance of the application instead.

Benefits of tmsFRAMEWORK

- n **Rapid Application Development (RAD) and Accelerated Time to Market**
tmsFRAMEWORK provides a RAD alternative in developing prototypes without generating new tools or codes. Development projects simply reuse the modules or codes provided by tmsFRAMEWORK instead of grappling with the challenges of programming, therefore, attributing to a faster time to market.
- n **Reusability and Extensibility**
tmsFRAMEWORK maximizes the reusability of modules that are developed, allowing them to be 'plugged' into other applications, further simplifying and accelerating development time.
- n **Reduced Development Risk**
Development risks are usually high and fairly common with complex programming models like J2EE. Using an application development framework can significantly reduce the risk and prove to be a reliable base.
- n **Simplified Application Development**
Besides minimizing the complexities of J2EE web applications by allowing developers to assemble an application rather than develop one from scratch, tmsFRAMEWORK also provides an API that is easy to use as well as comprehend, therefore, reducing the learning curve and complexities associated with components such as Enterprise JavaBeans (EJBs).
- n **Open and Flexible**
Due to the attributes of the open standard platform of J2EE, tmsFRAMEWORK can be fully integrated with other frameworks and technologies such as Struts, EJBs, SOAP and WSDL. The framework can be used as a complete development framework to provide an end-to-end solution, or as independent modules to fulfill different and specific requirements.
- n **Customized and Scalable Application Development**
tmsFRAMEWORK provides a stable infrastructure on which virtually any business application can be built. Businesses can develop highly scalable, robust and customized applications to fit their specific organizational needs that support thousands of concurrent users.

- n **Cross-Platform Development**
tmsFRAMEWORK enables businesses to develop cross-platform applications to increase the size of the market usually accessible to only a particular software application. As a result, tmsFRAMEWORK proves to be platform- and vendor-neutral.
- n **Consistent Architectures**
By using tmsFRAMEWORK, all business applications will have similar application architectures, making them easier to learn, support, and maintain. The framework provides a foundation to cater to multiple tiers in a web application such as business logic, data access, user interface, and core services such as full-text search, security and scheduling, so as to enable end-to-end support for all layers in a web application.

Architecture of tmsFRAMEWORK



THE MEDIA SHOPPE
Americas

THE MEDIA SHOPPE (TMS) AMERICAS

1310 Valley Reserve Drive,
Kennesaw, Atlanta, GA 30152

Tel (1) 770 419 9321 Fax (1) 770 419 9107

www.tmsamericas.info