Solutions

K-Plex also builds solutions to meet the multi-dimensional challenges from personalization and workflow in e-business.

PlexDocManager provides you with a familiar MS-Word environment for retrieving and editing XML documents, and allows you to control all aspects of document editing history. PlexDocManager is an Award-wining solution that has been used by Japan local governments for enhancing their legal documents management.

PlexActiveDocument is a solution for active documents that allows you to compose an active document using a familiar word processing environment with three basic features:

Live Data Connection - connection to external data on websites, legacy systems or inside other active documents.

Content Clipping - pasting the content copied from one active document to another while keeping the copied part connected to the original body for data consistency.

Document Reuse - reusing the document parts for multiple purposes.

PlexBridge is a solution for legacy application wrapping and data integration enabling you to rapidly integrate new operation support elements with legacy applications. PlexBridge is designed to make the best use of PlexWare, PlexService and database systems, i.e., Oracle, IBM DB2, MS SQL Server and Sybase, for performing integration activities at different levels as illustrated in the example.

PlexConference is a solution for online meetings and collaboration. It allows you to enjoy face-to-face viewing in a highly interactive visual environment, a real-time conversation with others through voice over IP, instant chat, online content sharing of multi-media files, and operational collaboration with others. PlexConference is an http firewall friendly and multi-tier Web service that provides a productive and cost-effective way to conduct conferences and business events in distance.

Services

K-Plex has established several programs to address your needs throughout all phases of using our products that include:
- Professional Consulting
- Support
- Service Hosting
- Training
- Special "Easy Start" Program

Contact us

Visit www.kplex.com for details or contact us at the following address:

K-Plex, Inc.
2890 Zanker Road, Suite 107
San Jose, CA 95134
Phone (408) 383-0100
Fax (408) 383-0112

KPLEX

BUILD WEB SERVICES APLLICATIONS

FAST

WITH K-PLEX TOOLS

What Visual Basic.net and C# should be.

Tools featuring

- **Runtime Designer**
- **Little or No Compilation**
- **Fully Customizable GUI**
- **60+ Pre-Build PlexKlips**
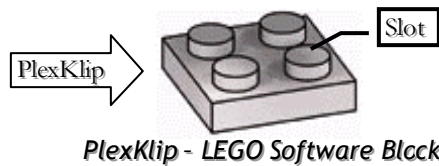- **Built-In Web Services**

Can build

- **Portals**
- **Web Databases**
- **Active Documents**
- **Collaboration**

Concept

K-Plex software (PlexWare) provides a visual object oriented programming environment for rapidly building Web services applications.

The basic building blocks of Plexware, PlexKlips, are visual objects which can be manipulated to build applications. The concept of PlexKlips can be defined as LEGO® blocks. Each klip is a LEGO software block.

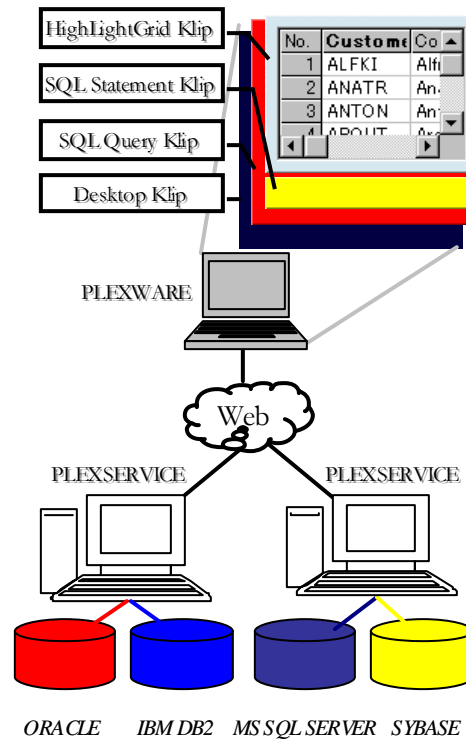PlexKlip — **PlexKlip – LEGO Software Block** — Slot

By pasting a klip on top of another klip and connecting their slots, we may combine their functionalities to build a more complex object. The process, just like snapping the LEGO blocks together, requires little preparation time and thus leaves plenty time and flexibility for run-time design and customization activities.

Since K-Plex has already done 80% of the development work in the last few years by building most of the GUI klips and Web service software, developers can largely benefit from all of these works with K-Plex tools.

Example

A simple database application can be built using 4 klips in less than 5 minutes. You only need to snap together the Desktop Klip, SQL Query Klip, SQL Statement Klip, and HighLightGrid Klip without having to write a single line of code.

DesktopKlip allows the user to enter query requests and HighlightGrid Klip displays the data returned from the database. SQL Statement Klip generates the XML document for the user's request and SQL Query Klip delivers the XML request over HTTP to PlexService that executes the query statement to the database.

By taking advantage of the above klips and Web service, a more complex data integration task can be accomplished at 3 different levels that include: database-level data integration from within a database server; PlexService-level data unification between different database servers; PlexWare-level data merge between PlexServices in different locations.

Products

K-Plex offers a Web standards complaint software platform and Web service software as its core products that include:

- PlexWare
- PlexSerivce
- Software Development Kit (SDK)

PlexWare is the heart of the K-Plex platform featuring a browser-based visualization environment. For the end user, PlexWare may work as a Web Service Client. For the developer, its built-in drag & drop feature allows the user to establish a quick connection and integration of the pre-defined PlexKlips into an application.

PlexService is Web service software that provides support for XML data transformation and legacy database integration. PlexService may work as a Web Service Server for PlexWare or other .Net framework applications by hosting the client-side integration and collaboration activities.

SDK is used to build PlexKlips and plug-in components for PlexService. It includes: Klip Programming Environment (KPE), Klip Development Wizards in VB and C++, and Application Toolset. SDK also provides a set of Test Tools for examining the status of connection and communications between PlexWare, PlexService and database systems.