



Simple & Agile

Quickly Adapt Business Processes: Extendable business functionality

Service Oriented Architecture

Axpert™ is a perfect example for "Service Oriented Architecture." The functionality of the Axpert™ Stem can be deployed under a web server as a set of web services. Hence, any functionality built on this can be accessed by other applications by making web service calls in any programming language. The Axpert™ Web servers being very small need not be deployed under very heavy application servers.

Easy Maintenance

As the Axpert™ Stem is a very small application it does not require elaborate maintenance activity. The application performance will directly depend on the performance of the database. Hence, only database maintenance will be needed to make application perform better.

Quick Technology Adoption

For applications built using the Axpert™ engine, technology adoption can happen without overhauling the existing application. This is because the existing application is lying in the central database server as data. The newer technologies are incorporated in Axpert™ stem that will be shipped as upgrades that will work with the existing process structures.

This can be compared with MSWord documents that can be opened immaterial of the version of MS Office. Even if the document storage format is changed, the application can convert an existing document to newer version with ease.

Transparent Database Structure

Database Structures are transparent with adequate security & hence avoids vendor locking. The table structures are part of the process structures. These are available in the database server of the end user. Any user with reasonable knowledge in database will be able to understand the tables and their relationships by going through the process structures.

Remote login

The Axpert™ stem can connect to the database from any remote location. This can be achieved by deploying a set of web services named Axpert™ Remote Support Services. These are deployed under a web server.

An application developed on Axpert™ can work on Local LAN and also over the internet. Axpert™ when working remotely will make web service calls to the Axpert™ Remote Server. To make the remote connection, Axpert™ does not need Terminal server or Citrix.

Browser client

Axpert™ has a web engine. This consists of a set of dot net programs and Axpert™ Web Support Services. These can be deployed under a web server. The dot net pages can be accessed from a web browser. Hence, a process structure that is defined in Axpert™ can also be accessed through browser from anywhere. So, an application can be built with a mixture of thick client (where high performance is required) and thin client.