

Axpert™ – The Enterprise Engine

Without having to overhaul your underlying technology foundation



Axpert™ from Agile Labs, is the technology platform which empowers business/domain users to build complex real time enterprise applications like SCM, CRM, ERP, etc., by doing high level definitions and not by writing software programs. This technology is "Patent pending" in US.

HOW DOES Axpert™ WORK?

An application is defined as process structures that are stored in XML format in the database. The process structures are then read and rendered by Axpert™ Stem. Axpert™ Stem consists of execution services and management services.

Technology Architecture – Axpert™

The Axpert™ Stem has two sets of services:

- Execution
- Management

The domain expert interacts with the end user and understands the requirement of the needed information system. The requirement is analyzed and laid down as Process Structures. The process structures are then defined using the Axpert™ Stem. The definition of structures is facilitated by the Structure Definition Service.

The Axpert™ Stem is deployed in the client machine. This is the application that the end user will use to access the information system. This will read the process structures and render the application at real time. It does this by parsing the process structures. This is not an interpreter as it just does parsing.

The Structure Execution services are a collection of services (GUI Services, Rules Execution Services, Transaction Management Services) that will read the process structures and render them as an application by parsing the process structures. The SES does not do inline compilation or interpretation. It does only parsing of the structures.