

# Ganges™ Workflow for Business Process Management

## Ganges Workflow...

- gives you *complete control* into your business process for better collaboration, quality and accountability.
- facilitates you to *rapidly design, change and deploy automated processes* with minimal effort.
- allows integrating your existing applications and *leverage your existing IT infrastructure* to save time and money in your BPM initiatives
- *is open, adaptable and extensible* through XML, SOAP, Web Services, and other leading standards for safe and seamless collaboration

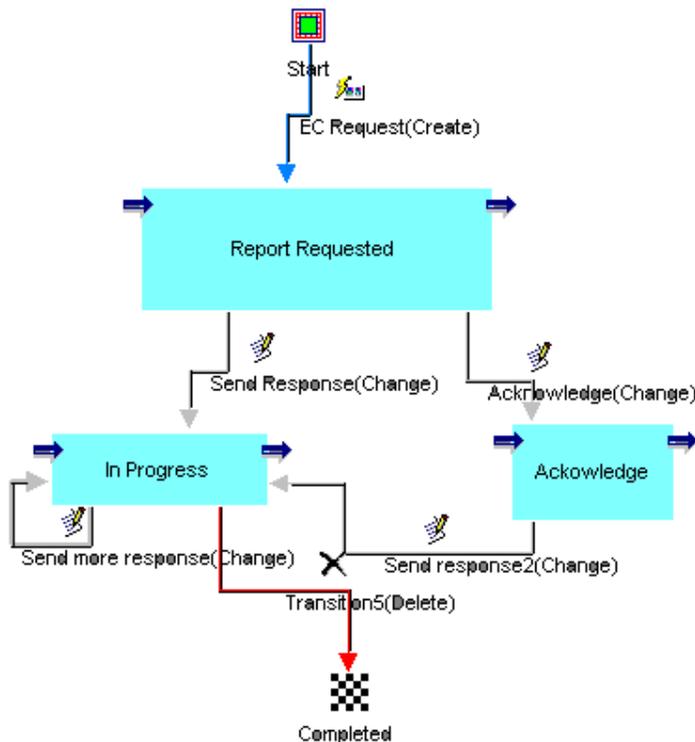
Business Process Management (BPM) integrates tasks between people, machines and applications in a structured, secured and yet collaborative environment to facilitate key business processes, such as managing order management, vendor management, accounts receivable etc.

BPM involves integrating several applications, internal to an organization or interfacing with external organizations or with automated machine/interconnected processes.

BPM is accomplished by breaking large process into several sub-process, and each sub-process into series of "States". A "State" represents a particular point of a process, where an "action" is performed to move the process to another state. A person or group of persons will be responsible to perform an "action". An "action" is either automated or manual effort taken to perform a "task" that moves the process to a series of states. A series of coordinated set of actions facilitates completing a process from beginning to the end, by series of steps.

Ganges Workflow is a software platform to design, develop and implement workflow solutions to any BPM need.

Ganges Workflow comes with three parts, a workflow designer, workflow engine that is tightly integrated to application database, and tools to build and/or integrate applications to provide workflow capability.



## Workflow Designer

Design business by streamlining activities, handling exceptions to normal business operations, automating establishing policies, procedures and best practices.

Ganges Workflow's rich, graphical, point-and-click modeling tool enables business process experts to rapidly model and implement processes, states, actions, setup security for users/groups for who performs what actions, write rules and method to integrate applications, external processes, people to interact with each other and validate the entire process.

Collaborative participants include, but not limited to:

- Employees
- Customers
- Partners
- Vendors
- Suppliers
- Management
- Machines

#### Ganges Workflow

- Communicate and collaborate effectively
- Has complete control over a process.
- Provides Security, accountability of actions of participants
- Improve productivity
- Do business faster at a reduced cost

#### Workflow Engine

Workflow Engine performs all functions of the workflow by tightly controls all the rules at the application database level.

Workflow engine performs all functions of workflow by validating the users, groups, security, rules, and flow logic as specified by the designer. The engine interacts with external applications, sends notifications, alerts, emails and logs, performs automatic scheduled activity etc.

Workflow engine Supports process variables, sub-processes, alerts, rules based events, multiple starting and ending points, user and group level security, and integration with different systems.

The engine is tied to the core workflow database, such that the workflow methods are not by passed by any application.

Workflow open APIs and tools provide easy integration and enable workflow methods to any application. Workflow engine *is open, adaptable and extensible* through XML, SOAP, Web Services, and other leading standards for safe and seamless collaboration.

Integrated .NET development platform available with Ganges allows you integrate with any application in any platform with ease.

Ganges Workflow is developed and works with Microsoft Windows platforms and Microsoft SQL Server 2000 and 2005 databases. Any external application in any platform can be integrated with open standards.

For further Information on **Ganges**, please contact,

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