

Optimization of internal processes and contribution with the profit chain

O3 Process – Business Performance Management

Nowadays organizations, besides being ruled by market traditional forces (offer and demand, competition, quality vs. price), faced a new generation of external challenges much more complex like, among others, globalization and digitization.

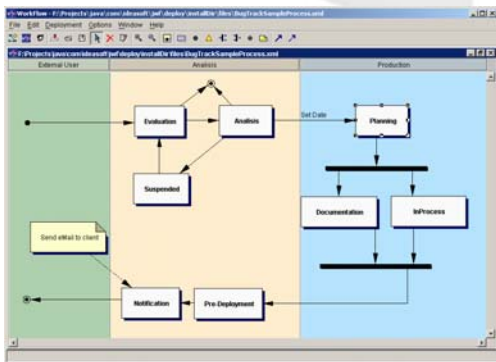
In this new context, where changes and the need of constant improvement are the only permanent things, organizations could take advantage of this environment.

Among the different technological proposals that arise to give corporate solutions, outstanding systems that allows work to automatically flow between systems and people. The application of this new generation of systems, headed by Workflow technology, can speed the organization capacity to higher levels of efficiency and quality.

O3 Process has this technology to be applied in each of the organization business processes, with the only aim of achieving the best possible performance.

Processes Design

When considering the improvement of a Business Process there are two possible ways, one is it's enrichment through the application of technology, and the other is it's a redesign or re-engineering.



The **O3 Process** application contributes as much as in automating processes as in re-engineering fields. This technology introduction constitutes an important

improvement in the performance organization, with an insignificant investment.

O3 Process offers organizations the possibility of automating and optimizing business processes balancing workflow, controlling the critical way, establishing business rules, so that organizations can obtain better benefits and productivity.

Evaluation and Processes Improvement

Businesses reality determines that in each moment, business processes could have a planning deviation. Organization effectiveness is also consequence of its members capacity to take decisions and re-direct its core business processes when they have a deviation.

O3 Process offers continuous evaluation mechanisms of processes performance, facilitating workflow analysis, its time evolution and each participant activity. This analysis is made by graphics and reports, and it is based in the exploration of multidimensional models developed with Ideasoft O3 OLAP.

As a consequence of this evaluation, the organization can express its learning in different processes versions, those versions can be executed simultaneously, in test mode, etc.

Projecting the organization capacities through Internet

O3 Process is the system that can allow an extension of the organization capacities through Internet. E-mails or web pages alone are not an effective mechanism to reach the highest standards of quality, communication and agility that clients demand. That effectiveness is reached when Internet potentialities are applied through processes execution that coordinates the participation of the organization staff, in and outside their offices, and external participants (clients, suppliers, distributors, etc.).

O3 Process is ready for execution in different ways, from Desktop, through Internet browsers (HTML), cellular phones (WML) and PDAs.

HIGHLIGHTS

O3 Process offers an assembly of tools and methodologies of profit analysis that allows to know and evaluate the organization performance, facilitating changes incorporation.

O3 Process is an answer to the challenge of putting Internet potential to serve the organization, through the definition of processes that integrates clients or suppliers, regardless their location or the communication system they use.

O3 Process can be integrated with other existing systems. It can also be integrated with MS Office tools.

O3 Process in a development environment with multiple architecture layers, with execution capacity from Intranet e Internet.

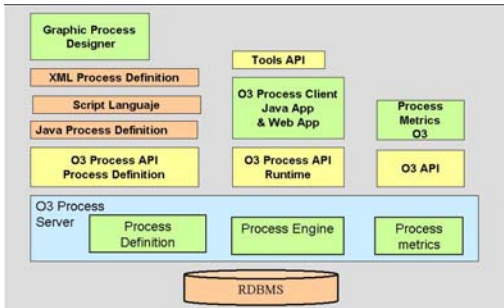
Complete Solution

O3 Process includes components from the design and the processes evaluation, to the interaction with PCs users, through internet or with mobile devices as PDAs and cellular phones.

Flexible Processes

Processes allow to establish the ways in which information travels, activities that transform the information, users and systems that participates. **O3 Process** proposes a model of processes definition that especially contemplates the possibility that un-experience staff could create and modify them, thanks to a sophisticated assembly of resources, such as its powerful and intuitive visual language.

Besides, processes model can be extended in



order to incorporate actions or rules of frequent use in a specific type of applications, simplifying even more the tasks of processes creation and evolution.

Systems Integration and XML Messaging

One of the advantages of the model proposed by **O3 Process** is that it can be used like coordination and communication agent between existing systems in the organization.

Through the application of messaging mechanisms is possible to command actions from and to external applications, reaching high level of connecting operations with transactional support.

Coordination, communication, intermediate results rules, and exception treatments are declared like processes.

Expiration and Alarm Control

O3 Process offers an important service of monitoring the fulfillment of related deadlines of the different activities, having multiple alert mechanisms and notices sent to users when deadline is over, including the possibility of redirecting work or taking other actions predicted for those cases.

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Forms Creation

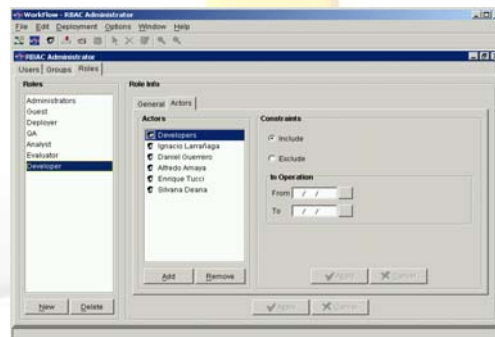
Frequently, processes execution requires that users enter information over the development of the different activities, this could be made through existing or new applications. For new applications, **O3 Process** provides application creation mechanisms through the design of forms with which users should interact.

This mechanism is also very effective to allow a fast data income in a new process to make a simulation and evaluation of its context adaptation, where it enters in production.

Job Flexible Assignment

Job assignment of different tasks is defined by mechanisms that resolve in a flexible way situations such as responsibility assignments to individuals or groups (roles), people with multiple roles, temporal assignments, etc.

In order to reduce the administration cost **O3 Process** can reuse the list of users and groups existing in the operative system or in any other developing system.



Security and Reliability

All the information related to the execution of processes is administrated by a relational database with the security and reliability that this database brings.

SPECIFICATIONS

Platform

- System developed using Java platform.

O3 Process Client

- Microsoft Windows 98, ME, NT, 2000, XP
- Linux

O3 Process Server (S.O.)

- Microsoft Windows NT, 2000, XP
- Linux
- AS/400

O3 Process Server (J2EE Server)

- JBoss
- Apache Tomcat 4.0

O3 Process Web Client

- Microsoft Internet Explorer 5.5 o superior
- Netscape Navigator 7.0 o superior

Borne Databases

- Oracle
- Microsoft SQL Server
- PostgreSQL
- MySQL
- DB2

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