

Metasonic Proof – Interactive Validation of Business Processes

So you know the process will run correctly in reality before you even implement it.

Metasonic Proof is the validation component of Metasonic Suite*. It is based on the unique, subject-oriented business process management approach (S-BPM) and provides interactive testing with no additional programming prior to linking with existing applications and integration into the organization.

With Metasonic Proof, every business user can automatically start an interactive Web-based role play from the finished process models or applications. All process participants (subjects) are led through the models based on their behavior patterns and interactions with others. This creates the actual business process with

all the details necessary for implementation. In short: Employees can experience their business processes immediately (rapid application prototyping).

Metasonic Proof thus involves employees in designing their company processes from the earliest development phases. This provides transparency for all participants at an early stage, which in turn considerably increases acceptance in the event of changes or when new processes are introduced.

Using Metasonic Proof, which is based on our subject-oriented approach, provides significant advantages for your company.

Advantages:

- The process logic and therefore its underlying business logic are put to the test as early as possible.
- Verification of the process logic is carried out in real time using subjectoriented, IT-based role play.
- The data and information flows accompanying the process can be integrated into the validation.
- Forms, entry screens and dialogs can also be immediately validated at corresponding locations in the process.



Process directory

Approval Process

Order Process

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Delivery Process

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Team Building Process

Vacation Process

Support Process

Overview window for a transparent ·· view of all subjects participating in the validation process.

Subjects:

Wait For Answer

Approver

Approver

Approver

Warehouse

Warehouse

Wait For Answer

End (Approval Sent)

Warehouse

*The Metasonic Suite consist of Metasonic Base, Build, Proof and Flow



Procedure

The process models created with Metasonic Build are loaded to the Metasonic Proof server. All process participants can immediately test the processes together based on (subject-related) roles using a standard Internet browser. To make the process as realistic as possible, business users can incorporate forms, screen-shots and dialogs at the appropriate locations in the process with minimal effort. This allows the entire process logic to be checked for all important requirements and specifications simply and efficiently. You can also verify outsourced business processes at the same time, provided that they have previously been modeled.

If changes must be made to the process model, they are carried out in the Metasonic Build model.

The updated model can then be validated immediately. Our solution provides an active validation, one in which all of the stakeholders in the process are integrated. With this approach, users are guaranteed optimum planning security, even with process descriptions that cross company or organizational boundaries, so that companies can react to new and changing business requirements very quickly.

Metasonic Proof with its underlying S-BPM Methodology ensures a creative environment that spurs employees to continuously optimize their processes with the level of detail necessary for implementation. This intelligent, cost-saving approach gives you a valuable advantage over your competition.

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Processes can be validated interactively on a Web-based platform and fine-tuned if necessary — without any programming!

Benefits:

- Every process participant integrates his own special process know-how.
- Involving employees establishes a high level of acceptance for the implementation of changes and updates.
- The test can be performed in an Internet browser and even across company/country boundaries.
- Every change or improvement can be included in the validation on the fly through Metasonic Build.
- You don't loose time or money with "Whiteboard-Meetings", you validate the process logic directly live and interactively.
- Simulating processes makes training new employees much easier.
- Time and effort involved, as well as implementation risk, are considerably reduced as a result of the prior validation of both the process logic and information flow.