



Procedure of creating prototypes

Benefits

- Minimization of risks through early on
- Definition of critical requirements
- Displaying the possibilities of SAP processes
- Determination of the requirement gaps
- Results are re-usable in the project

Methodology

- Value added-oriented approach at solutions
- Rapidly coming to a solution
- Fast implementation of a pilot (prototype, only critical processes)
- Fast business process analysis
- Fast business process definition
- Rapid prototype development

**Value Driven Solutioning
Apply Correct Tools &
Deploy Right Resources**

The prototyping

In process requirements which are evaluated as critical with respect to feasibility under the aspect of existing SAP processes, abat recommends the procedure of rapid prototyping.

With the help of this method, rapid feasibility analysis of project requirements based on visible results can be checked as rapidly as possible and at as little cost as possible.

To achieve this aim, it is necessary to define the processes that are critical from a SAP aspect and then determine applicable solutions options with SAP standards. Implementation options for the gaps that occur between requirements and standard processes can be proposed through the development or use of add-on software or even not recommending the use of SAP.

The competence

To ensure that all options in SAP standard software, including any processes still under development, are implemented in the prototype, abat applies its SAP partner status and its good contacts with the SAP SCM Center of Excellence to create the necessary prototypes together with SAP in Walldorf.



The project team

The customer's team members, abat's consultants and partially employees of SAP SCM-CoE conduct the analysis and jointly set the necessary scenarios as well as the test data. The choice of the required SAP scenarios is made by abat and SAP SCM-CoE consultants. Therefore the customer's team members should be available for questions and clarifications during this period. The creation of the prototype takes place in the SAP SCM-CoE at Walldorf. Cooperation of the customer's team members for the rapid clarification of occurring questions is desirable in this phase as well. In Walldorf the team developing the prototype will be supported by additional employees from abat and the SAP SCM-CoE.

The procedure

- Definition project team
- Keyplayers of the customer
- Senior consultants of abat
- SAP SCM-Center of Excellence
- Analysis and definition of the critical processes and determination of the test data and necessary scenarios for the prototype (time exposure ca. 2 weeks on site)
- Choice of the required SAP scenarios and definitions as well as definition of the gaps (time exposure ca. 1 week)
- Creation of the prototype and the documentations. Only the as critical processes defined scenarios will be realised in the prototype development (time exposure ca. 2 weeks at SAP in Walldorf)
- Presentation of the prototype on site

Work steps

Rapid analysis of the business processes

- Company structure
- Process requirements
- Solution concept
- Added value

Rapid definition of the business processes

- Degree of congruency solution concept with possible SAP solution
- Choice of the adequate SAP Solution Map
- Determination of unrealisable parts of the solution concept (gaps)

Rapid prototype development

- Customizing
- Definition of test data
- Test solution

Results

- Normative/actual processes
- key process indicators
- Requirement gaps
- Potential for improvements
- Solution concept
- Process definitions
 - which processes
 - Database
 - Script / scenarios
- Risk evaluation
- Prototype
- Demo/Test Script
- Data/Configuration guide

Rapid analysis of the business processes

Branch

- Reception of the requirements regarding business processes
- Reconciliation with „best practice“-solutions of SAP
- Choice of the required SAP Solution Maps

Company

- Reception of actual processes and key process indicators
- Reception of the normative requirements
- Determination of the strategy

Work steps

- Analysis of the company (strategy, structure, processes), the products and the market
- Definition of competitive process requirements
- Choice of the key process indicators
- Analysis of the gaps between SAP functions and requirements
- Construction of a solution concept



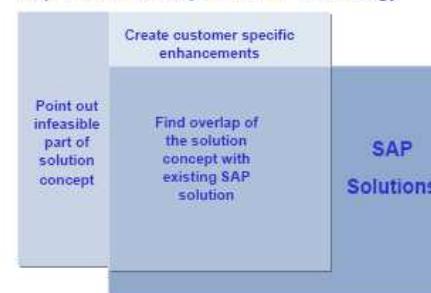
Rapid definition of business processes

Process definition concept (Phase: Business Blueprint)

Work steps (Based on the solution concept)

- Conciliation of requirements with mySAP.com
- Choice of process scenarios for the prototype on the basis of critical business processes (SAP or customer's point of view)
- Choice of the SAP Solution Maps according to the processes, branch requirements, risks, time window and customer requirements
- Conduction of requirements to existing SAP Business Maps
- Construction of the customer-specific requirements
- Description of the different scenarios on the basis of detailed customer requirements
- Evaluation of the described scenarios concerning requirements and the display of risks

Map solution concept into SAP Technology

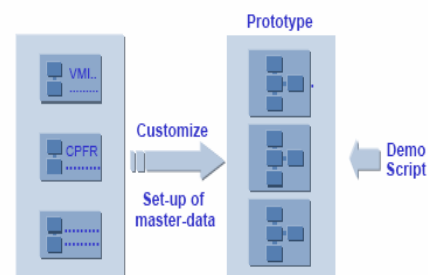


Rapid construction of the prototype

Concept of Prototyping (Phase: Realisation)

Work steps (Based on the Blueprint)

- Conduction of scenarios into the SAP system
- Build-up of the test data
- Customizing (adjustment of the SAP system according to the Blueprint)
- Test processes and scenarios
- Documentation.....



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