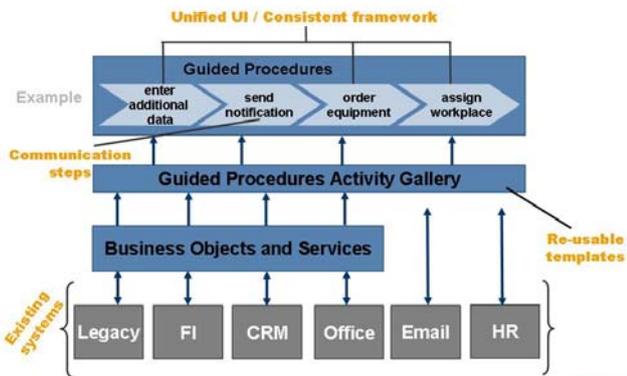


COMPOSITE APPLICATION FRAMEWORK – GUIDED PROCEDURES

Guided Procedures (GP) is designed to enable fast and easy implementation of business processes across multiple applications. It allows users to set up and execute collaborative business processes easily by seamlessly integrating backend system transactions and services into the business process context.

GP is a framework for modeling and managing processes that require access to multiple backend systems and enabling collaboration at runtime. In addition, it allows the invocation of various types of applications and services within a process, such as Web Dynpro and BSP applications, RFCs, and so on. The framework implements differentiated role-based access to the available tools in accordance with the user's functions within the enterprise.

By integrating interactive forms with Guided Procedures, customers will easily be able to substitute paper-based processes with a powerful IT solution that allows processes to be accelerated and better monitored. A form is a structured set of input fields, enhanced by additional information, which is presented in a standardized lay-out, making it easy for everyone to identify the content of the form.



Guided Procedures Features

- *GP design time* – the GP design time offers a set of functions that enables a business expert to model processes and create reusable components. A holistic view on the entire process hierarchy is offered and business experts can model the process flow from the top-down.
- *GP callable objects* – these objects are the most fine-grained GP elements, which enable the execution of external applications and services into the GP framework.
- *GP process flow* – callable objects are attached to actions, which at runtime represent process steps. They are executed in blocks either sequentially, in parallel, or in a loop. At runtime, blocks may represent process phases.
- *GP data context* – GP supports data persistency and enables mapping between the parameters of the process building elements. In addition, process role consolidation is possible.
- *GP runtime* – business users can initiate a process from a process template and follow its execution. Process contributors are guided through the process steps to complete the tasks assigned to them, each user having only those work items relevant to him or her in his or her work list. In addition, the GP runtime offers a set of tools for monitoring the progress of the task completion, and the errors or alerts that might appear at process execution.
- *GP runtime views* – the GP runtime offers a set of views that show different process aspects; for example, process overview, process steps, and so on.
- *GP Workflow Engine* – the GP process instances may run on the BPM Runtime and work items appear in the Universal Worklist (UWL). A local lightweight workflow engine is also available.
- *GP interactive forms* – the integration of interactive forms into the GP framework enables the implementation of processes where forms are used for offline task execution and for data transfer. Impersonalized standalone forms are also supported.
- *GP administration* – system administrators can monitor and administer process instances and GP system data using the GP plug-in for the SAP NetWeaver Administrator and the Administration workset in the portal.
- *GP translation and transport* – GP offers features for translating GP content and for transporting it across SAP installations.