

R/3® System

The use of SAP® applications is greatly simplified by personalization. The administrators can quickly and easily adjust the application to the business needs of specific users (or groups). As a result, the endusers only navigate in the SAP environment that corresponds to the requirements of their work center.

Personalizing Applications

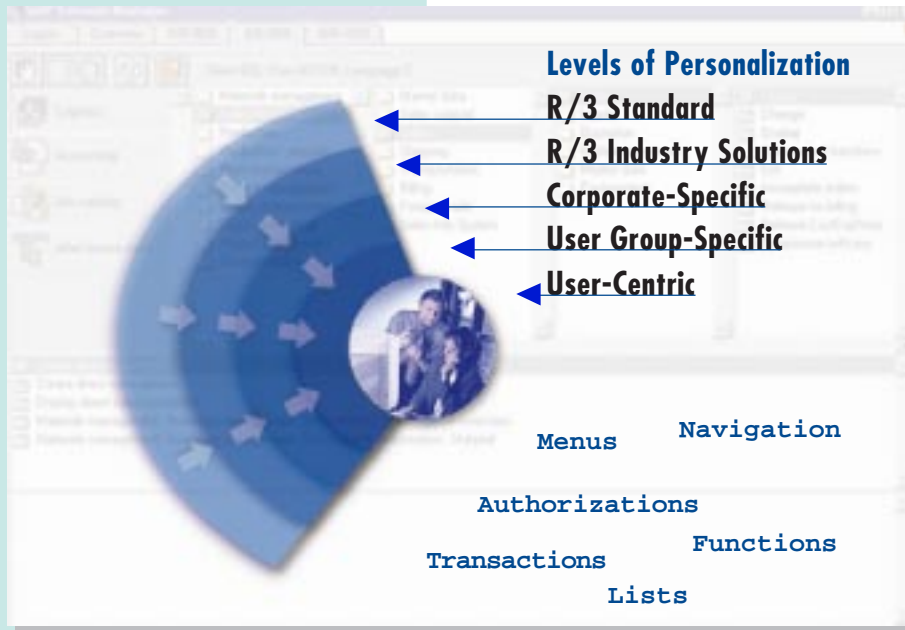
Accelerating and Simplifying Business Processes

The goal of this personalization strategy is to accelerate and simplify the business processes handled with the R/3 System. The transactions of each application are adapted to the business requirements of a company or of different groups of users. Unnecessary information and functions in the transactions are deactivated, making the processing of business workflows faster and easier. Endusers are only offered the transactions that fit their respective work centers, and unnecessary navigation through unneeded functions in the SAP applications is eliminated. Each enduser has a personal work list of transactions that have been adapted to the business processes.

Not only the endusers benefit from the personalization components, either. The application administrators are given tools that adapt the individual transactions to a company's business requirements, without requiring any modifications. Typical work centers are defined by assigning standard transactions or customized transactions to a user group. In the process, the appropriate authorization profiles for the members of the work center are defined, and an individual user menu for simplified navigation is generated. The effort required for adjusting the transactions is kept to a minimum.

Adapting Transactions

To adapt the standard transactions to your company's business requirements, so-called "transaction variants" are formed. To do this, the administrator edits a transaction in a special recording mode, performing the process to be modeled. After every processing step, the administrator can decide what (if anything) to adjust. The current tools enable fields to be assigned default settings, hidden, or made not ready for input. If entire input masks are not required, they can be completely removed. Any number of variants can be formed for a standard transaction, as required for the different business processes. Variants can also be declared valid for the entire company, as a replacement for the standard transaction. In this case, every user is automatically assigned this variant. On the other hand, the individual variants can also be assigned to different user groups. To do this, a separate transaction is defined for each variant, which is then integrated in the user menu in place of the standard transaction.



In addition to adapting individual transactions, the processing of specific information can also be simplified system-wide. To do this, so-called "global" fields can be assigned default values or hidden system-wide. For example, if your company only uses one company code, this field can be assigned a default value, and the users no longer have to process this information throughout the entire system.

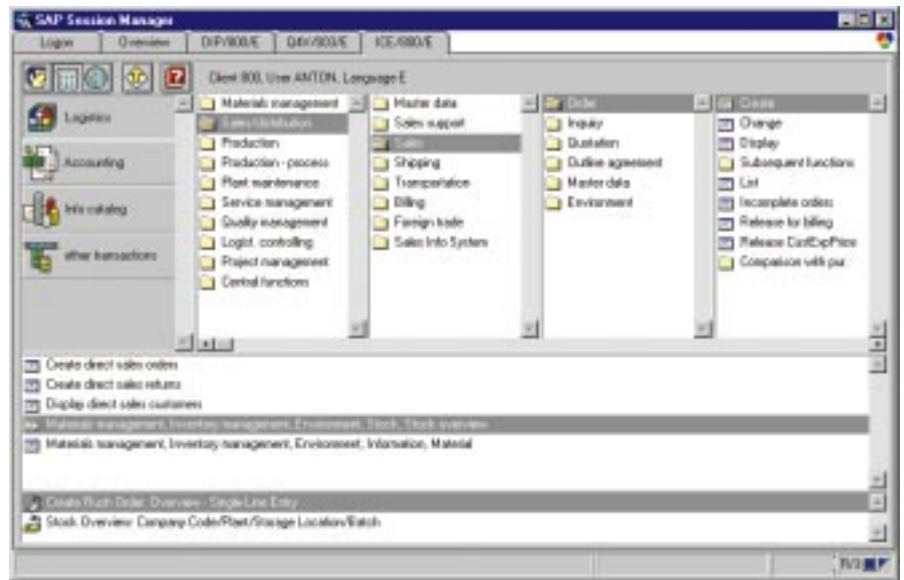
Transaction variants and global fields are supported from Release 3.1G onwards.

Defining Work Centers

During the implementation process, the administrator defines a number of settings for each individual user: which transactions can he/she perform? Which authorizations are associated with these transactions? Which organizational units is he/she assigned to? And so on.

Usually, these settings apply to a whole group of users, which means that more than just one work center is described. To simplify this user configuration, the administrator defines an activity group that describes the work center. The activity groups are then assigned to the users and the transactions they are to perform. As a result, the system can automatically generate the dependent authorization profiles and the appropriate user menu.

This profile generation offers a new approach to defining the authorization environment. Before, the authorizations had to be defined by specifying individual authorization objects. Today, they are defined automatically for the functions that a user group is to perform. This makes the assignment of authorizations simpler and more reliable: only the authorizations that are really required are assigned. The definition of work centers using activity groups is supported from Release 3.0E onwards. In addition, an activity group can also be assigned tasks like a job description.



Simple Navigation

An important component of this personalization is the simplification of navigation to the individual application functions. The emphasis of this simplification is on removing unnecessary functions from the menus, and is performed at two levels. In addition to the complete SAP menu, a company-specific menu is generated automatically during the implementation process, based on the selected components. In a second step, this company menu can be used to form a user-specific menu for each user. This menu contains only those application components that the enduser requires to perform his or her tasks.

To use these menus efficiently, endusers can access a new graphical user interface, the Session Manager. This new interface of the Session Manager makes it much simpler to operate the applications. Furthermore, navigation to the applications is simpler, more direct, and more clear.

The full functionality of the Session Manager is available starting in Release 3.0E.

Technology and Service

The R/3 software is based on client/server architecture. It is designed as an open system that can be run on operating systems marketed by various vendors. However, SAP is not only a software provider: We also offer an extensive range of services and support centering around AcceleratedSAP (ASAP) – SAP's all-in-one solution for rapid implementation and ongoing optimization of R/3. The R/3 Service & Support program includes preventive system checks, data conversions, remote archiving and system upgrades. We provide expert organizational and technical consulting from the planning phase of your project right through to its execution, as well as in-depth training, and 24-hour support.

The quality management processes implemented for SAP development and SAP consulting in Germany comply with the international standard ISO 9001.

Interested?
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