

## simus classmate: Easy synchronization with SAP®

simus classmate makes data processing and data maintenance in SAP® convenient and clear:

- ✓ Creation and maintenance of a classification in SAP®
- ✓ Comprehensive search and maintenance: Material masters, documents, or classifications
- ✓ Migration of any systems to SAP®
- ✓ Bringing data of different locations together in a central SAP® installation
- ✓ Clearing and structuring master data in SAP®



## Convenient data management with the help of the classmate SAP modules

For companies that use SAP® as an ERP system, various SAP® modules for reading out and writing SAP® information objects were developed for simus classmate. The basis is the classmate connector for SAP® on which extension modules for relationship knowledge, material masters, documents, part lists, and work plans are added.

### Basis module: classmate connector for SAP®

The classmate connector for SAP® provides the functions for reading and writing classification data. This way, an existing classification can be selected and its structure entirely imported into classmate DATA in order to modify or equip it with other classification rules. Furthermore, a classification edited with classmate DATA can be exported to SAP® in order to completely create or modify these with all classes and characteristics, value lists, classifications, and ratings.

### classmate SAP® “relationship knowledge”

Relationship knowledge can be transferred from classmate DATA to an SAP® system. Thereby, local and global relationship knowledge of the type “pre-requirement” and “selection condition” are supported. The relationship knowledge can be defined with the help of characteristics, characteristic values, class attributes, and class attribute values.

### classmate SAP® “material masters” and “document master records”

simus classmate is able to create and edit material masters in a SAP®-System - also with a template. Document master records for the document information sets (DIS) can also be processed analog, and data can also be created directly in SAP® as originals.

### classmate BOM for part lists

This module selects part list structures and saves them in classmate FINDER. This part list resolution is compared with the classmate database via the SAP®/ classmate synchronization.

### classmate SAP® “work plans”

The work plan generated by classmate PLAN is initially created in SAP®. The work steps are automatically filled with set-up times, machine times, and other available data.

### classmate cache for SAP®

classmate cache synchronizes simus classmate automatically with the SAP® database. What is especially interesting is that classmate FINDER can be used as a central instrument for editing various individual views in SAP®. Material masters, documents master records, and classifications can then be searched for and edited in a single summarized application.

### classmate SAP® RFC Server

Via RFC, the RFC server of simus classmate is addressed by SAP® in a synchronized process and, according to the customer-specific configuration, one or more regimes are activated. The results of the data processing flow back into SAP® for further processing. The flow of information takes place without any time delay and with the same reliability as in a native SAP® process itself, despite the external system request. In this way, processes can be integrated such as the calculation of an initial classification, multi-lingual short text generation, or evaluation of the customs tariff numbers directly in SAP® with simus classmate standard regimes.

