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# **SAP Business One 2007 A**

## **Release Notes – September 2006**

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## HIGHLIGHTS

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The following features have been prioritized in SAP Business One 2007 A:

### ■ Improved Local Best Practices

There has been a major emphasis on improved compliance in major localizations. Important enhancements to make your work more productive have been incorporated into the Banking and Financials modules. Best practices have been introduced and performance has been improved for key processes. There have been major improvements and reconstruction in key functionality areas such as Reconciliation, Banking (Europe) and VAT Handling.

### ■ Enhanced Usability

Your life has now been made easier with a range of enhancements to the user interface. The Date Picker function (see figure 1) simplifies the entry of dates in fields. An on-screen calculator helps you make quick calculations from within the application. You can now run system queries directly from the main menu. Additional enhancements have been made to the context menus, query form settings, Business Partner Master Data Window, user table and

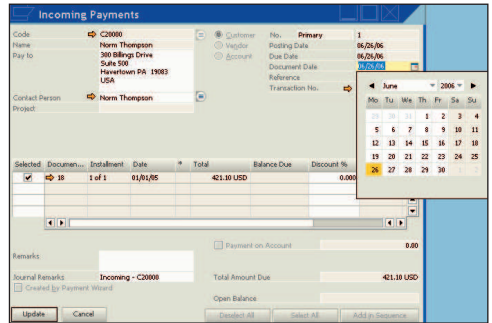


Figure 1: Example of the Date Picker

fields, and the authorization function. In addition, error messages now give clearer information.

- **Enhanced Documentation and Support**  
SAP Business One now provides you with more help and support through improved and focused documentation, online help, and training. Context-sensitive help has been added at the field and tab level. Separate technical documents have been integrated into one convenient Administrator's Guide for each supported database. In addition, the new Welcome screen provides you with the information you need to get up-and-running quickly with SAP Business One.
- **Enhanced Management Control Tools**  
The approval process now covers more transaction and document types.
- **Increasing Adaptability**  
Further improvements to SAP Business One's Software Development Kit (SDK) have been introduced, making it easier for you to adapt SAP Business One to your company's specific requirements as your business changes. These enhancements will enable solution partners to use SAP Business One as a core platform for vertical solutions.

### ■ **Faster Implementation**

The implementation process has been made simpler, reducing implementation time and lowering your cost of ownership.

### ■ **Closer Microsoft Office Integration**

SAP Business One Outlook integration has new and enhanced features as well as improved usability, stability, and performance. Also, the export to Microsoft Word feature has been enhanced.

### ■ **Enhanced Reporting Capabilities**

SAP Business One XL Reporter has been integrated into the SAP Business One core, making this powerful Microsoft Excel-based reporting tool available without the need for additional installation procedures.

### ■ **Subsidiary Integration**

Sophisticated integration technology integrates SAP Business One installed at subsidiary locations with mySAP Business Suite and SAP NetWeaver components at company headquarters. The solution integrates your entire information technology landscape with one affordable global SAP application. This gives you lower maintenance costs, increased control, and new productivity.

### ■ **Integrated Localizations**

SAP Business One 2007 A now includes localizations for the Russian Federation, the Czech Republic, Slovakia, Hungary, and Poland. These localizations were previously included in a separate SAP Business One release. This makes it much easier for you to synchronize between subsidiaries in different countries that were previously served by different SAP Business One releases. You can create companies based on different localizations and use the functionalities from all included localizations. Also, you can display the interface languages of any of the included localizations.

## **ACCOUNTING**

Accounting features have been enhanced to increase the accuracy of calculations, to improve usability, to provide greater automation of processes, and to ensure greater compliance with local requirements.

### **Bank Statement Processing (limited country release)**

A complete solution for automatic processing of bank statements (cash and bank) has been provided. You can use a manually or electronically entered bank statement as the starting point for the automation of payment generation and also for internal and external reconciliation generation.

### **Manual Journal Entries in Wizards**

The payment wizard run and dunning wizard run now apply also to manual journal entries.

### **Bill of Exchange (Belgium)**

The bill of exchange functionality, as previously available in France, has been implemented in the Belgian localization.

### **Posting Periods**

You can now create changes in more than one open posting period simultaneously.

### **Cost Accounting**

You can now perform consistent profit center analysis for transactions posted across SAP Business One. Profit centers are available on all relevant forms. Also, you can maintain the history in the distribution rules.

## Reconciliation

The separate reconciliation processes (one for documents and one for G/L account transactions) have been unified. As reconciliation is a cross-system process, the access to relevant windows has been changed and it is now more intuitive:

- The internal reconciliation and reconciliation history windows used for business partner reconciliation are accessed from the Business Partners module.
- The internal G/L accounts reconciliation window is accessed from the Financials module.
- External reconciliation windows are accessed from the Banking module.
- All windows related to the reconciliation functionality have an improved user interface.

Also, the reconciliation of multiple business partners is now supported.

## Down Payment (Czech Republic/ Slovakia)

You can now link a down payment request to a final invoice without needing to create a down payment invoice.

## Foreign Currency Document Total Handling

The calculation of local currency totals in foreign currency documents has been changed to display the local currency total as the sum of the local currency VAT plus net amounts. This solves the problem of rounding differences that occurred previously when the local currency amount was translated independently of the VAT and net amounts. This change does not apply to Slovakia and the Czech Republic localizations.

## Decimal Place Settings

The number of decimal places displayed is configured in the *General Settings* window. It is no longer possible to decrease the number of decimal places after postings have been made. If the number is increased, you receive a system message reminding you that the action is irreversible.

## Tax Calculation

The system of tax calculation has been changed to eliminate rounding errors. The new tax calculation is based on transaction totals for each tax group or jurisdiction per document. There will now be 100% consistency and no rounding errors between tax reported in the documents, reports, and posted journals.

## TAX REPORTING

Tax calculations have been enhanced to increase accuracy in calculations of marketing documents, journal transactions, and reports and to improve compliance with local requirements.

## Equalization Tax (Spain)

The calculation method of the equalization tax has been enhanced to ensure accurate calculation.

## Tax Code Posting through Manual Journal Entry (Canada, USA and Mexico)

You can now create manual journal entries for selected tax codes. These journal entries are reflected in the tax reports.

## Acquisition and Non-Deductible Tax Codes in Manual Journal Entries (Europe)

You can now select acquisition and non-deductible tax codes when creating manual journal entries.

## Tax Report (Czech Republic, Slovakia)

New columns have been added to the tax report to display *VAT Date* and *Business Partner* name.

## Tax Report (Hungary)

A secondary exchange rate table has been added to the application, so you can maintain two exchange rate tables at the same time. You can generate the report according to the selected exchange rate table.

## Tax Report (UK, Germany)

Important enhancements have been incorporated for tax reporting. The new features include the following:

- Tracking of items that were claimed from and paid to the tax authorities during different periods.
- Claim from, or pay to, the tax authorities for additional items for specific periods (if they were added later).
- Post the tax liability or receivable to a G/L account.
- The tax report saving and tax settlement posting can be restricted to specific employees through the authorization feature.

If the tax report saving functionality is not required in your company, it can be easily deactivated.

## Withholding Tax (UK)

The new UK tax codes (starting in 2007) are supported. The withholding tax report contains all the required data on one page.

## FINANCIAL REPORTS

Financial reports have been enhanced to ensure compliance with the requirements for different countries.

## Financial Reports (Czech Republic, Slovakia, Hungary, Italy, Spain, Belgium, Austria, Chile, Costa Rica, Guatemala)

Enhancements have been implemented in financial reports to enable correct handling of year-end closing transactions.

## Trial Balance (Poland)

New columns have been added to the report to enable concurrent presentation of both opening balance and closing balance.

## 1099 Report (USA)

There are three additional printing layout templates for each payment type. Also, the selection criteria window has been enhanced.

## Open Items List

You can now track the outstanding balance on allocation accounts from invoices not yet delivered, by using the new option to list open documents:

*A/R Reserve Invoice – Not Yet Delivered* and  
*A/P Reserve Invoice – Not Yet Delivered*.

## Reserve Invoice

An additional account has been added to enable you to post an A/P reserve invoice transaction to a separate allocation account.

Two new document statuses have been added for the A/P reserve invoice and the A/R reserve invoice: *Paid* and *Delivered*.

### **Cash Book Report (Russian Federation)**

The cash report, which displays transactions on cash accounts, is now included in the Russian Federation localization, in addition to the localizations for Poland, the Czech Republic, Slovakia, and Hungary.

### **349 (Spain) and EU Sales (Europe) Reports**

Paid down payment requests are no longer included in the reports.

## **SALES AND PURCHASING DOCUMENTS**

Sales and purchasing documents have been enhanced to increase the accuracy of calculations, to improve usability, to provide greater automation of processes, and to ensure greater compliance with local requirements.

### **Invoice on Tax Only**

The functionality of A/R and A/P invoices has been extended to support the creation of invoices on tax amount only.

### **Folio Numbers (Chile and Mexico)**

The folio numbers feature is now available in additional sales and purchasing documents, inventory transactions, payment documents (where the payment is through bill of exchange), the reconciliation interface, the journal entry window, the dunning wizard, and a variety of reports.

### **Down Payment Invoice (Canada and USA)**

The creation of down payment invoices is now supported.

### **Landed Costs**

The landed costs transaction is now posted automatically when you create the document. The landed cost is initially posted as an estimate and you can update it later, if required. Also, the accuracy of freight calculations has been improved.

### **Goods Return (Russian Federation)**

You can now handle a goods return, with or without using the shipped goods account.

## **INVENTORY**

The inventory functionality has been extended to provide more powerful and efficient tools for managing your inventory.

### **Inventory Revaluation**

The inventory revaluation function has been extended to support items that are valued according to the FIFO method.

### **A/P Reserve Invoice**

An additional account has been added to enable the posting of A/P reserve invoice transactions to a separate allocation account.

### **Pick and Pack**

When you create a delivery for a sales BOM component from within the pick and pack interface, all of the components as well as the parent item of the sales BOM items are displayed in the delivery.

## Serial and Batch Numbers

The selection or creation of batches and serial numbers within draft documents is now saved, but not allocated. You can still select or create these saved numbers within other transactions. In addition, a new printing layout enables you to print the serial or batch number next to the respective item in the printed document.

## MRP Past Due

The MRP run now completes the explode process to the lowest BOM level, even if the lead time of components overflows into the past.

## Inventory Audit Report

You can now display items with no transactions in the report period.

## Batch Allocation Handling in the Document Generation Wizard (DGW)

The DGW now creates invoices or deliveries based on sales orders with batch managed items, if the orders are fully allocated (that is, batch numbers were allocated for all the batch managed items on the orders).

# USABILITY

Many new features and modifications have been incorporated into the application to make it easier for you to work with SAP Business One, and to make your workday more enjoyable.

## Queries

Queries are now easier to use:

- The Query Generator and Query Wizard have been moved from the main menu and located conveniently in the *Tools* menu in the upper menu.

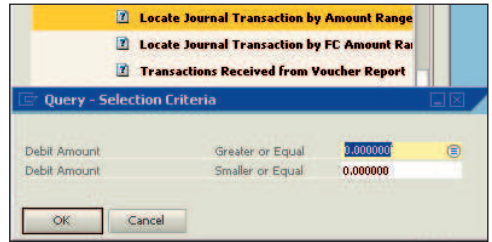


Figure 2: Example of Query Access

- The system queries provided with SAP Business One have been incorporated into the Reports module and now appear in the main menu (see figure 2).
- The query user interface has been simplified. The *Query Selection Criteria* window and the *Query Report* have been streamlined, making them easier to understand and use.

## Date Picker

To enter a date, you can also click on the Date Picker icon next to the date field. A calendar opens, enabling you to select the required date.

## Choose from List

This feature has been enhanced, enabling you to retrieve quickly the records that begin with the characters you enter.

## Context Menu

You can now open the table settings options by moving the cursor over a table header and opening settings from the context menu.

## Automatic Registration of Add-Ons

The SAP Business add-ons, supplied with the purchased product, are now included in the product installation process and are registered automatically.

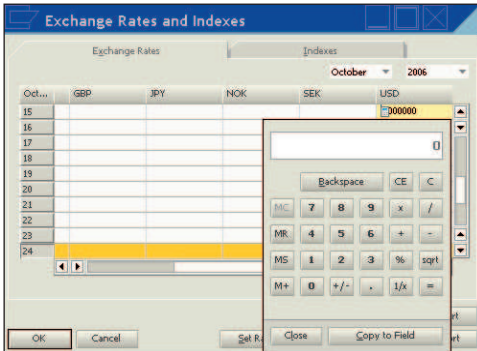


Figure 3: Example of the Calculator

### Business Partner Master Data Window

The *Business Partner Master Data* window can now be enlarged, making it easier to work with.

### User Table and Fields

In the upper menu, the *User Table* and *User Fields* have been divided into separate windows.

### Calculator

An on-screen calculator (see figure 3) is available on numeric fields. This enables you to make speedy calculations on the spot, without recourse to external calculation devices, and to enter the calculation directly into the field.

## DOCUMENTATION AND TRAINING

SAP Business One documentation and training has undergone a major overhaul, to make sure you get precisely the information you want, when and where you need it.

### Online Help

The online help has been re-written to provide a sharper focus on the information that will really help you get the job done. The documentation gets straight to the point, so you get the answers to your questions quickly.

The following features have been added or enhanced:

- *What's This?* context-sensitive help has been added at the field level. When using SAP Business One you can get instant help for the field you are working on.
- You can now open the window-level context-sensitive help for the window, tab or wizard screen you are working on, providing quick access to the information you require without the need to drill down through the help system.
- The help window has been completely re-designed with a new layout, font, and color scheme based on established principles of user interface design to make it easier for you to read and understand.

### Training

The range of e-learning topics has been increased, with a new emphasis on task-based training. Product training will be available for customers and partners; implementation training will be available only for partners. The training materials have been synchronized with the content of the online help to provide you with a complete knowledge solution.

### Welcome Screen

The *Welcome* screen quickly links you to the information you need to get up and running with SAP Business One.

## Your Feedback

You can now tell us what you think about the documentation for SAP Business One. This menu entry links you to our online surveys, where your feedback will help us provide you with better documentation.

## Administrator's Guide

The new Administrator's Guide includes all information required for installing and managing your SAP Business One system in one convenient document. This replaces the separate Installation, Upgrade, Security, and Solution Operations guides.

## Easy Start

The Easy Start guide has been re-written to provide more practical information with checklists to get you started with SAP Business One.

# MANAGEMENT AND CONTROL FEATURES

Improved features give you more control over the way you run your business.

## Drag and Relate

The layout of the *Drag* and *Relate* menu is synchronized with the layout of the SAP Business One main menu.

## Approval Procedures

Approval procedures now apply to inventory transactions such as goods receipts and goods issues. In addition, you can update documents that have been rejected by initiating a new approval process.

## Reporting

SAP Business One XL Reporter is now fully integrated into SAP Business One 2007.

You can link directly from SAP Business One to the SAP Customer Portal to download SAP Business One XL Reporter templates.

## Print Layout Designer

The following functionality enhancements have been added to the Print Layout Designer (PLD):

- You can print the first page on a different printer.
- You can display a repetitive area footer on all pages.
- The *Preview Printing Layout and E-mail Layout* fields are deselected by default.
- You can set a default layout for one or more specified users. Also, it is easier to make a default selection for a specified business partner.
- Generated fields are created with the prefix `F_XXX`, instead of `Field_XXX`, making it easier to find fields in the list.
- Descriptions have been added to arithmetical operators.

## PDF Support

The quality of exported layouts, e-mail attachments, and faxes has been improved through the use of the popular PDF format. This replaces the JPG format used in previous releases.

## Export to Microsoft Word

The *Export to Microsoft Word* feature has been enhanced to support the export of documents that include special row types, such as alternative item rows, text rows, and subtotal rows.

## SOFTWARE DEVELOPMENT KIT (SDK)

SAP Business One is equipped with a programming API based on COM technology delivered as a Software Development Kit (SDK), including development documentation and code samples.

SAP Business One SDK enables you to extend and change the functionality of SAP Business One to create industry and company specific functionality and interfaces with third-party tools.

### Connection Interface

#### New Connection Interface

When running several DI add-ons, performance may degrade significantly, because each additional connection to the DI API loads a new DI and ObServer DLLs.

You can improve performance by using a new connection interface to DI API. This method is recommended when running multiple DI add-ons connected to the same company database.

### DI API

#### Account Category Service

The *Account Category* service enables you to add, update, and delete account categories.

#### Alternative Items Service

The *Alternative Items* service manages alternative items.

Use the service to:

- Add alternative items
- Delete alternative items
- Update an alternative item
- Save the object in XML format

### Bank Statements Service

The *Bank Statements* service manages bank statement drafts that can be posted in SAP Business One. The service lets you add, update, delete, and get lists of bank statements.

### Projects Service

The *Projects* service manages projects.

Use the service to:

- Add projects
- Delete projects
- Update projects name and code
- Save the object in XML format

### Down Payments

The *Down Payments* property in *Documents* objects supports A/R and A/P down payment invoices and requests. It returns the total down payment amount in local currency.

### Installments

The *Installments* object is a child object of the *Documents* object representing the installments feature in marketing documents.

### Packages

The *Packages* object manages the packages in delivery and A/R invoice documents.

### Reserve Invoice

The *Reserve Invoice* property determines whether or not the document is a reserve invoice that can be drawn to a delivery.

### GetByKey

GetByKey retrieves and sets the values of the object's properties from the object's absolute key in the company database.

If serial numbers and batch numbers are set to the specified document object lines, the returned object will contain references to these child objects.

### Special Lines

The special lines object represents text and subtotal lines in marketing documents. The *Line Type* property sets or returns a value specifying whether the line is a regular item line or an alternative item line.

### Cargo Custom Declaration (Russian Federation)

Cargo custom declaration (CCD) numbers are used to monitor the flow of imported goods in the Russian Federation. The *Define CCD* table has been exposed for read/write. Enhancements (such as tracking quantities) can be performed through an add-on.

## UI API

### Data Pickers

All SAP Business One pickers are supported by the UI API. The Pickers will be automatically displayed when adding `EditText` or `EditTextColumn` items.

- Date picker – on `EditText` of type `date`
- Calculator picker – on `EditText` of type `long_number/measure` and so on
- `ChooseFromList` picker – on `EditText` connected to a `Choose-From` list
- Translation picker – on `EditText` of type `alpha numeric` on master data forms in `OK` mode
- Search picker – on `EditText` with formatted search

## PERFORMANCE AND INFRASTRUCTURE ENHANCEMENTS

The performance of SAP Business One has improved in several areas.

### Marketing Documents

The performance of marketing document scenarios, such as the draw document process and long marketing documents, have been improved.

### Multiple Add-Ons

The performance of SAP Business One when working with multiple add-ons has been improved. Backward compatibility has been maintained.

### Early Watch Alert (EWA)

It is now easier to send data over slow communication networks, by saving the data as a summary, containing only the essential information.

Also, the EWA user interface has been enhanced, making it easier to use.

## ADD-ONS

SAP Business One is supplied with add-ons to extend the application's core functionality.

`Format Definition` is a completely new add-on. The `Copy Express`, `DATEV-FI`, `Intrastat`, and `Microsoft Outlook Integration` add-ons have all been enhanced with new and improved features. `Fixed Assets`, `Payment Engine`, and `ELSTER Integration` continue with their familiar range of features.

## Documentation and Error Messages

The error messages displayed by SAP Business One add-ons are much clearer, giving you the information you require to resolve issues proactively. Updated, concise, and detailed documentation and online help provide you with the information you need to use the established and new features.

## Format Definition

Use the new Format Definition add-on to define your own customized bank statement formats for different banks. You can generate rules to instruct the bank statement processing functionality to import data from bank statements into SAP Business One. Format Definition generates conversion rules to create new bank statement formats or modify existing ones.

## Copy Express

The Copy Express add-on facilitates the copying of configuration and specific data from one SAP Business One database to another.

The following functions have been added to the selection tree:

- Partial indication of tree node
- Display all dependencies
- Tree node's text copy
- Change the place of Projects category

The following functions have been added to the data area:

- Filter and advanced sort
- Select and unselect all data
- Indicate read-only and editable fields
- Save last-view layout for each worksheet
- Sort indication in the header of sorted column

The following functions have been added to the log:

- Sort and filter
- Save log in Microsoft Excel file

## Microsoft Outlook Integration

The performance, usability and stability of Outlook Integration have been improved.

Outlook Integration now includes more functionality to support the wide use of Microsoft Outlook and SAP Business One.

The following enhanced features have been added to help you to synchronize tasks between SAP Business One and Microsoft Outlook:

- Message indicating the completion of synchronization
- Alert message for value date beyond open period
- More intuitive error messages for validation on valid date
- New *Sync Task Status* field to indicate status of synchronization processes between SAP Business One and Microsoft Outlook

## Datev-FI

The performance of the Datev-FI interface has been improved, increasing the efficiency of a Datev master data transfer. You no longer need to transfer all master data each time you run a Datev transfer; you can transfer only the master data that has been created or modified.

## Intrastat

The Intrastat add-on now makes it easier and faster to customize and manage Intrastat with the following enhanced usability and new features.

The code table supports the following new functions:

- Default values for company data table
- Additional measure unit code table
- Commodity code search and upload
- Intrastat setting table

In data collection, the following features have been updated:

- New business documents to be collected: A/R credit memo, A/P credit memo, and inventory transfer
- Data collection rules enhancement
- Multiple months collection
- Updated calculation methods
- Supports sales BOM structured items

The Intrastat declaration wizard includes the following steps:

- New and load
- Common fields
- Country-specific fields
- BP mass operation
- Item mass operation
- Declaration
- Creating declaration files

## **SAP Business One INTEGRATION**

SAP Business One Integration contains an integration platform, design and administration tools, and out-of-the-box integration applications. It is a declarative and message-based integration environment that enables asynchronous integration between SAP Business One and other applications and services.

By controlling the integration process and supporting development with patterns for frequently used integration tasks, SAP Business One Integration offers you the flexibility you require when customizing to meet your company needs.

SAP Business One Integration 2007 provides a set of preconfigured, out-of-the-box integration applications, in addition to a package that enables partners to rapidly build new integration content.

### **SAP Business One Integration Partner Enablement Package**

SAP Business One Integration Partner Enablement Package enables partners to develop their own SAP Business One Integration solutions, including business content and iApps.

### **Integration Application Explorer (iApp Explorer)**

The integrated console for SAP Business One Integration system-level management and service.

### **Integrated Development Environment (IDE)**

A visual modeling tool that enables developers to create and modify their own specific integration content and templates without writing code.

### **SAP Business One Integration Development Guide**

This document contains the IPO and Bizflow Development Guide, and the iApp Development Guide.

## **SAP Business One Integration**

### **Application Samples**

Provides IPO and Bizflow samples.

## **SAP Business One Integration for SAP NetWeaver**

### **Master Data Distribution**

Enables you to transfer and synchronize master data between mySAP ERP or SAP NetWeaver (MDM) and SAP Business One.

### **Sales Processing**

Provides integration for sales processes between SAP Business One and mySAP ERP.

Two preconfigured sales process scenarios allow you to make quick and efficient sales transactions between your small subsidiaries and the enterprise systems:

- Sales from local stock (with a replenishment order). This integration scenario supports communication between subsidiaries (SAP Business One) and their headquarters (mySAP ERP) to replenish (purchase processing) local stock from a central warehouse.
- Sales from central stock (with a third-party order). This integration scenario supports communication between subsidiaries (SAP Business One) and their headquarters (mySAP ERP) for the local sale of products that are delivered directly from the central warehouse to the local end customer.

## **Distribution of Customizing Data**

Enables the reconciliation of customized data from the mySAP ERP headquarters system with the corresponding table data in the subsidiary's SAP Business One system. The preconfigured integration content available for customized distribution is available in two business packages:

- Customizing Data for Master Data Distribution – Customer
- Customizing Data for Master Data Distribution – Product

## **Management Reporting**

This function retrieves, processes, and transfers transactional data from SAP Business One to SAP NetWeaver Business Information Warehouse for decision-making and further analysis, such as central managerial sales analysis and subsidiaries comparison. It focuses on the area of sales and distribution, including sales orders, sales deliveries, and sales invoices.

## **SAP Business One Integration Data Migration**

SAP Business One Integration Data Migration enables you to transfer business objects from Microsoft Dynamics Nav to SAP Business One.

### **Object Migration Scenarios**

The following two business object migration scenarios are supported:

- Migration from Microsoft Dynamics Nav Customers and Vendors to SAP Business One Business Partners
- Migration from Microsoft Dynamics Nav Products to SAP Business One Items

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