



# **What's new in 2005 / 2005 SP01**

**SAP<sup>®</sup> Business One**

**The SAP Business One team**

THE BEST-RUN BUSINESSES RUN SAP



# Agenda

- **Compatibility 2005 / 2005 SP1**
- **Changes in Application 2005 / 2005 SP1**
- **New SDK features 2005 / 2005 SP1**

**Please note that further information is available in the SDK Helpcenter (available as download on SDN) and in the “Education” area on SAP Servicemarketplace’s SMB area!**

## 1) New events

- 1) Form\_Close “before” (= BeforeAction = True) as well now
- 2) Form\_Load “before”
- 3) Form\_Validate “before”

### Impact:

- The “bubble” parameter of the “after” event is ignored; use the “before” event.
- Note: to prevent form closure use the Form\_Close “after” event (not Form\_Unload)

## 2) New exceptions

- 1) Changing system root menu string
- 2) Grouping items that do not exist
- 3) Grouping items that not from the same type
- 4) Incorrect use of ValOn / ValOff:
  - 1) Setting ValOn that equals to ValOff
  - 2) Setting ValOn that equals to one of the ValOn in the group.
- 5) **2005 SP1: Setting illegal value to invisible user cell (Date or float).**

## 3) Changed behavior

User Matrix is cleared when changing mode from OK to Add.

- 4) UDO 2005 - Implementation Dll – return value of Clone function has changed.  
(From CSboBusinessObject to CSboBusinessObjectBase\* )

### 1) 2005

- a) **Default user for SBOCommon was removed.**  
**AddOn must provide DBUser ,DBPassword**
- b) **Failure when adding Attachment Object with no path defined in B1 Client.**
- c) **DB Tables were changed.**
  - **as a result Recordset queries can fail.**
  - **AddOn developers must review the DBChanges file.**
- d) **The AccountCode Property in BP is validated against the list of BP's controls account (from 2005 BP can have more than one control account).**  
**(Relevant when adding JE to BP)**
- e) **The Property WarehouseUpdateType in documents objects was changed from R/W to Read Only.**

### 2) 2005 SP1

- a) **Inserting an amount to SumApplied in credit memos should be a negative sum like in the UI.**
- b) **When adding Price in documents lines object, the discount in line will be calculated relatively to the Unit price**

## 2005

- 1) **Activity object - B1 fill in default values for the mandatory fields as following:**  
(These fields were previously optional)  
*Start Time* – the time the activity was created;  
*Duration* – 15 minutes  
*End Time* – *Start Time* + *Duration*.
- 2) **Change in the default that B1 assigns when adding a goods issue/receipt without choosing an account in the rows.**  
(Previous taken from GL account determination ,now from the Item)
- 3) **GL account in outgoing payments is defined per line. (Previous was in the header)**
- 4) **Change in the form type of form "VAT Report Filter .(From 19 to 60300 )**
- 5) **Change in the *Phone Book* form type . (From 60105 to 10060105 )**
- 6) **Check Number in the OCHO object is not offered in creation as it used to be. B1 offers it only when the check is being printed.**
- 7) **File system - Shared Directory on the B1 server has changed its name from *SBO\_SHR* to *B1\_SHR***
- 8) **Change in the behavior of the Old Attachment object**  
It does not just copy the path also copy the file itself .(failure when adding same file )

# Changes in SAP Business One 2005 SP1

## 2005 SP1

### 1) Additional expenses flag at company information

From 2005 SP1 it will be possible to change the Additional Expenses flag only if there are no documents with Additional Expenses

### 2) Line total calculation in marketing document

- needs to choose between the existing way (default for upgraded companies)

Line Total = Price after Discount \* Quantity.

Where Price after Discount = Pre Discount price \* (1-Discount)

**and the new way : (default for new companies)**

Line Total = Price before discount \* (1-Discount) \* Quantity.

In this case, the 'Pre after discount' will be inactive and informative only

### 3) Major change in the UI of the application was done in marketing document in the push and pull document option. Please pay attention.

### 4) GUI Changes in marketing document :

- Change of item type of "Document Type": from PaneCombo to ComboBox
- Move of "Document Date" field

### 5) Changes in the DB & GUI see : DBChanges report and GUI changes report.

# New features 2005, 2005 SP1 – UI API

## UI 2005:

1. **Form Focus** - The ability to know and to set item that is in focus
2. **Tab Order** - The ability to control the order of moving focus by TAB key.
3. **Auto Unique ID** - Auto generated UId for forms.
4. **Right Click Menu** - Exposing the Right Click event.
5. **User Form Settings** - Enabling user form to have the Setting ability.
6. **Choose From List** - Adding the ChooseFromList object ,ChooseFromList event.
7. **Print Event**
8. **Data Table** - New dataSource that ebables free query ,full sync witg Grid
9. **Grid** - New interface for Matrix Object :Collapse ,Good Performance.
10. **Resize method** - New method on form that resizes a form like a mouse resize

## UI 2005 SP1 :

1. **Form Data Event: Operations.** - improve synchronization between UI and DI on Objects
2. **Current Period:** - Property for retrieving the current company period.

# New features 2005 – DI API

## 2005

### The Services Concept -

is a new concept based on the concept of Service-Oriented Architecture (SOA ). The DI Services provide interfaces to additional logic within SAP Business One, which is not necessarily encapsulated in a business object. That is, the services approach enables to automate the implementation process.

### DI Services:

**AccountsService** - This service enables to define G/L accounts opening balances

**CompanyService** - This service enables managing the company administration data.

For example, you can update the *Administration* data (OADM), update the *Company* data (CINF), create new *Posting Periods* (OACP), and update *Finance Periods* (OFPR).

### Further services:

**BusinessPartnersService, FormPreferencesService, MessagesService, ReportLayoutsService, SeriesService**

### New DI Objects (for details please see the „SDK Helpcenter“ – available as download on SDN)

AccountSegmentationCategories ,AccountSegmentations ,Attachments2 ,Banks ,Boxes1099, BPPriorities, ChooseFromList, CommissionGroups , CreditCardPayments ,CreditCards ,CreditPaymentMethods, CustomsGroups ,DeductionTaxGroups , DeductionTaxHierarchies ,DynamicSystemStrings, FactoringIndicators ,FormattedSearches ,Forms1099 ,HouseBankAccounts, InventoryCycles ,ItemProperties ,LandedCostsCodes, LengthMeasures ,Manufacturers ,MultiLanguageTranslations, PickLists ,ProductionOrders ,SalesPersons , SalesStages ,ShippingTypes ,UserDefaultGroups ,UserLanguages ,UserQueries, UserValidValues ,VatGroups, WarehouseLocations ,WeightMeasures,WithholdingTaxCodes,WithholdingTaxLines ,WizardPaymentMethods



# New features 2005 SP1 – DI API

## DI 2005 SP1:

### Features:

- **Delete Line in Documents** - The ability to delete a line in a document-object
- **Data Browser - GetByKeys (DataEvent Feature)** – Getting an object by XML key string.
- **Inserting order line with a sales item BOM** – You can add a BOM item to a document, and insert it's components. See [TreeType](#) and [VisualOrder](#) properties of the *Document\_Lines* object.
- [ItemCycleCount](#) - This is a sub object of *Items* (OITM) that manages the item's cycle counting.

## New Services :

**AlertManagementService** - Manages the system and user alerts

**ApprovalStagesService** - Manages the approval stages, part of the approval process in the organization

**ApprovalTemplateService** - Manages the approval templates, which define deviations from organization limitations

**ReportFilterService** -Manages the filter information of a tax report. This service applies to European localizations only

**UserMenuService** - Manages the user menu.

# New features 2005, SP1

## SDK Screen Painter & AddOn Admin

### Screen Painter 2005 :

1. **Preview Mode:** View the form as would look in run time. (Support switching between folders)
2. **Form Settings**
3. **Tab Order**

### Add-on Admin 2005:

1. **Install as part of Registration – no need to reenter Business One to activate Installation.**
2. **New functions in AddOnInstallAPI.dll:**
  - a) **EndInstallEx**
  - b) **EndUninstall**
  - c) **B1Info**

### Screen Painter 2005 SP1 :

1. **Grid Item – Bind to data table and manipulate columns.**
2. **Data Table – Define new data tables by columns or query, bind data table to grid and edit text.**
3. **Choose From List – Define CFL's and bind them to items (edit, edit column).**
4. **Link button in Matrix – Set a column in Matrix to be of type Linked**

### Add-on Admin 2005:

1. **Client Install – A user can install new add-ons without logging again to Business one.**
2. **Administrator registers new add-ons and sends notification to users by clicking on the 'send notification user' button on the Add-on Administration form.**
3. **A new tab on the Add-on Manager form that displays all uninstalled Add-ons. Users select the Add-ons to install and click on Install button.**



Enjoy!

