



# **BX Manufacturing**

**Release Notes 16.06.23022 Official**



**Software**

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## 2. DOCUMENT OVERVIEW

Headings note the product (AddOn) and dates mark the official release dates.

In the lines, you will see a date (this is when the task was finished/committed), then optionally the BX-Software ticket id, a task/bug description, and in the end optionally an internal tracking number.

The BX-Software ticket id is the number that corresponds with the BX-Software tracking system in Help desk and that is tracked on the BX-Software support.

### 3. BX MANUFACTURING (BX PPS) NEW BRANDING

The BX Software suite continues to be enhanced and follow the latest SAP Business One versions and technology innovations. In the past few weeks we have arrived a new stage on the road to developing and rebranding BX Software products.

We are pleased to introduce the newest version of the BX Manufacturing add-on, which extends SAP Business One a one button, fully automated manufacturing resource management solution. The earlier name of the add-on was “BX Core” and “BX PPS” in previous documentation.

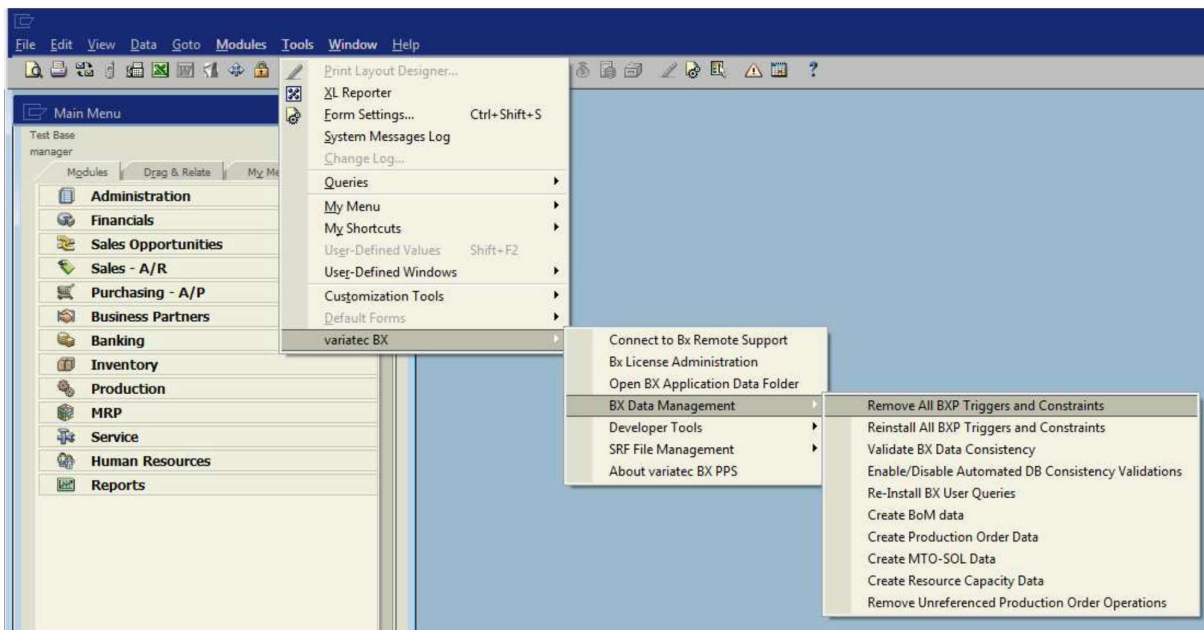
Remove the previous BX PPS add-on component.

- 1 Uninstall the previous BX Service Broker version
- 2 Uninstall the previous PDC Processor
- 3 Uninstall the PDC Client application
- 4 Start SAP and uninstall the previous BX PPS add-on

The new add-on version will work with your current license

### 4. WARNING!

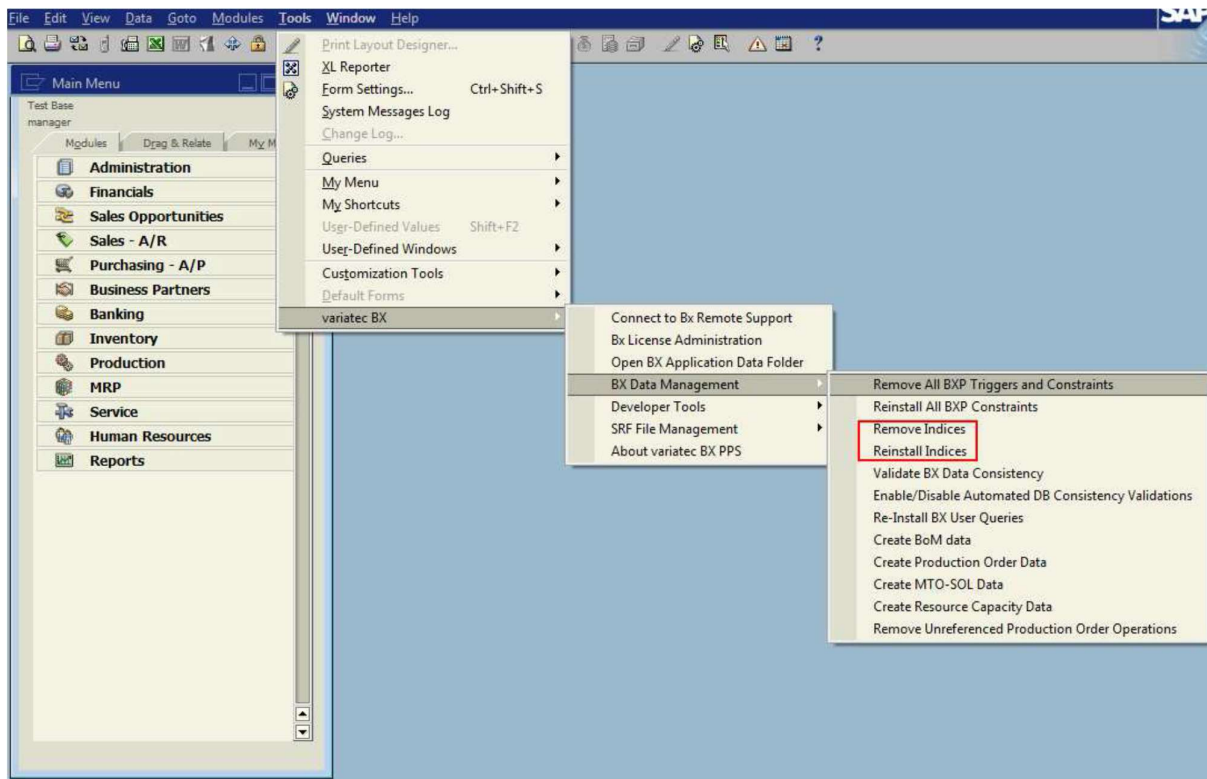
In our BX Core Add-on triggers could be found on some tables. SAP does not recommend using triggers on SAP Business One Databases. If you want to remove these triggers, please use Tools>variatec BX Core>BX Data Management>Remove all BXP Triggers and Constraints. However, please consider: if you remove these triggers, inconsistencies can occur in your database. Problems can mostly happen at duplicating BoMs and production orders if the addon is turned off. In this case it can happen that you lose data and you have to reenter data manually.



Please note: from the 30.09.2010 version the triggers are removed at database setup, and they cannot be installed again via the add-on. It is strongly recommended to duplicate BoMs and production orders with the add-on turned on. If you want to upgrade your SAP database to a new patch level, BEFORE the upgrade you have to use the Remove All BXP Triggers and Constraints, otherwise the upgrade may not finish successfully.

From the 30.11.2010 version we removed our foreign keys from the database, too. Instead of the foreign keys a database integrity check is run at each start of the add-on. In some cases it can last for longer times.

To improve the performance of our add-on there are custom indexes on SAP tables and fields in our BX Core (BX PPS) add-on. These indexes can cause performance issues sometimes, therefore we introduced new menu elements to install and remove them freely according to your choice. With Tools>variatec BX>BX Data Management>Remove Indices or Reinstall Indices you can remove or install the indexes (at add-on installation the indexes are automatically installed). If you have any performance problems in SAP, please before reporting the problem to SAP, remove the BX Core indexes and test the scenario this way. If the problem still persists you can send the database to SAP, but this backup should not contain the BX indexes, so remove them before sending it to SAP. However, if after removing the BX indexes the problem disappears, then report the problem to our support (<http://helpdesk.bx-software.com>).



We tested our add-ons on SBO 8.81 patch level 06, and found that basically they are working, but in some cases resizing add-on windows can cause some problems. If you maximize a window, scroll bars disappear, however, if you resize the window again to smaller size, the scroll bars reappear. If a form contains more grids (tables) side by side, the whole form can be unusable.

Important information for HANA version: MTO problem report doesn't work on HANA. Some built in sample reports might not work on HANA. User queries must be rewritten for HANA. Samples include only MS SQL versions.

## 5. LATEST TESTED SAP BUSINESS ONE VERSION

Below is a list of the Business One version (patch level) we used for testing the AddOn. These patch levels are guaranteed to be working with BX AddOns, using our testing methods. The tests were run on Windows 7 professional 64bit and MS SQL Server 2008 SP1, HANA. Note that SAP Business One 8.81 and 8.82 are not supported anymore.

### 5.1 SAP Business One 9.0

Business One version	Tested on (date)
SP 00 PL 17	22.06.2016

### 5.2 SAP Business One 9.0 HANA

Business One version	Tested on (date)
SP 00 PL 17	24.06.2016

**Note: this is the last official release of BX Mobile Warehouse for 9.0.**

### 5.3 SAP Business One 9.1

Business One version	Tested on (date)
SP 00 PL 12	27.06.2016

### 5.4 SAP Business One 9.1 HANA

Business One version	Tested on (date)
SP 00 PL 12	28.06.2016

### 5.5 SAP Business One 9.2

Business One version	Tested on (date)
SP 00 PL 01	24.06.2016

### 5.6 SAP Business One 9.2 HANA

Business One version	Tested on (date)
SP 00 PL 01	27.06.2016



## 5.7 Note for SAP 9.1 version:

The add-on doesn't support text and resource type lines in the production order and in the BoM. If such lines exist, the add-on will not start (you will get a message with the list of BoMs and production orders that contain such lines). We strongly recommend that you turn on the SBO transaction notice in the add-on that will prevent adding text and resource lines into BoMs and production orders during every day work. You can turn on the transaction notice at Tools>variatec BX>BX Data Management>Install Transaction Notification Validator.

Important: Using PDC Undo with material transactions is not supported in the 9.1 version. No correction journal entries are created.

In the production order form the item selection from list is not filtered according to the item type (material, operation, etc). The logic works vice versa: when you select an item from the selection from list, the line type is set accordingly. It is an SAP limitation, the filtering through DI doesn't work in 9.1 on the production order form in the item selection from list.

## 5.8 Not Supported Patch Levels

There can be some SAP patch levels in which our add-ons cannot run because of technical issues. For BX PRODUCTION these patch levels are the following:

- 8.81 PL 06: at resizing windows the scrollbars disappear
- 8.82 PL 04: the contents of the UDF fields are not saved in the production order
- 9.0 PL09/PL09 HF01: SAP crashes when a production order is created
- 9.0 PL10: SAP still crashes when using DI

## 6. BX MANUFACTURING

### 6.1 2016-06-30

- 2016-06-22 [BXHD 1001366] Allocations were created for 100% completed operation. (#11659)
- 2016-06-27 Automatic reallocation of MTO child Production Orders (#11638)
- 2016-06-14 TESTBUG: Add Purchase order, delivery date in path: System.Exception: Incorrect syntax near ')'. (#11637)
- 2016-06-27 MTO - bad opening of procurement and graph windows (#11625)
- 2016-06-27 Operation opens with doubleclick on Job Scheduling Control Panel (#11614)
- 2016-06-10 **WorkCenter**: unlimited - limited can be changed (#11603)
- 2016-06-27 [BXHD 1000848] Outsourcing to support Purchase Requests and Quotations (#11569)
- 2016-06-27 [BXHD 1001255] Outsourced completed quantity stays 0, if you create GRPO with Copy to (#11550)
- 2016-06-03 [BXHD 1001217] (JSCP): No planned production orders are shown (#11537)
- 2016-05-17 Transaction Notification for disable saving Production Order without AddOn (#11529)
- 2016-06-27 Enable Parallel Operation in Enable Partial Book & Stay (#11513)
- 2016-05-19 [BXHD 1001105] Start PDC exe file with Database Parameter (#11512)
- 2016-06-27 [BXHD 1001143] Starting MTO with wrong production order Due Date results an error (#11511)
- 2016-06-27 Completed Qty is missing on outsourced operation (#11506)
- 2016-05-02 [BXHD 1001085] BUG on JSCP: Arrows shouldn't be shown when child or parent production order is outside of the time range on JSCP (#11442)
- 2016-04-29 [BXHD 1001097] BX Manufacturing (MTO for D&D): MTO choose-from-list table should display a distinct list of MTO scenario names. (#11440)
- 2016-05-03 [BXHD 1001069] Job Requirements report: outsourced operation can be added (#11438)
- 2016-06-27 New Customization Query to PPS PDC (#11424)
- 2016-05-11 [BXHD 1001004] Updated remark not going through to the production Order (#11397)
- 2016-04-25 [BXHD 1000976] BX Manufacturing (PPS MACC BUG) Outsourcing costs should not be included in material costs (#11379)
- 2016-04-18 [BXHD 1000911] BX Manufacturing (QC): QC Parameter editing is disabled in released production order operation (#11331)
- 2016-06-27 PPS\_Material Account Diagram\_Update Button is not visible (#11136)

### 6.2 2016-03-31

- 2015-12-02 [BXHD 1000304] Operation Control Panel drag feature# (10811)
- 2015-12-04 [BXHD 1000310] Operational control Coloring# (10818)
- 2015-12-04 [BXHD 1000308] Project number heredity# (10819)
- 2015-12-09 [BXHD 1000331] JobRequirements report is running in to error if project code is included# (10851)
- 2015-12-16 Remove unnecessary PPS capacity segments and allocations# (10896)
- 2016-01-07 [BXHD 1000407] műszak vége művelet megszakításnak minősül# (10926)
- 2016-01-13 [BX1000436] WG: Fehler SAP 9.1 variatec BX-AddOn, SC 18063 # (10942)

- 2016-01-14 [BX1000457] Lowercase Work Centre name causes key error. # (10954)
- 2016-01-20 [BXHD 1000470] BX PPS starts with PRO license error with VariAdd Project# (10966)
- 2016-01-22 SBO 9.2 - Generate DataSet.cs files from AE# (10975)
- 2016-02-02 SBO 9.2 - Generate DataSetModel.cs file from AE# (11019)
- 2016-02-05 [BXHD 1000564] BUG in BX Mobile PTM (BX Core/PPS/PDC): the reason text is shown as if it was a password# (11053)
- 2016-02-17 [BXHD 1000565] BX Manufacturing (BX Core/PPS) BUG: Material Account Grid and Material Account Diagram show no quantities for production orders# (11055)
- 2016-02-08 [BXHD 1000562] Consolidate the names of Category Groups on BX Manufacturing (BX Core/PPS) user defined fields screens# (11056)
- 2016-02-09 [BXHD 1000555] My Jobs in PTM should be installed with a default User Query# (11065)
- 2016-02-09 [BXHD 1000541] No drag-and-drop pinning in Job Control Panel BX Core/PPS when production orders has PDC bookings# (11068)
- 2016-02-11 [BXHD 1000577] Enable ordering in Resource Allocations window# (11104)
- 2016-02-16 [BXHD 1000608] BUG: BXCore Parameters\_ Scheduling direction doesn't reschedule resources for a released production order in BX Manufacturing (Core/PPS)# (11133)
- 2016-02-18 [BXHD 1000631] Add Item Name in upper calculation window# (11145)
- 2016-02-19 [BXHD 1000637] BXiD can not be converted to int # (11147)
- 2016-02-22 [BXHD 1000658] BX Manufacturing (Core/PPS): Recommendation Details in Job Control Panel and Open BoM when Clicked# (11155)
- 2016-02-22 [BXHD 1000659] BX Manufacturing (Core/PPS) BUG: MRP Errors are not shown when Job Control panel Runs MRP# (11157)
- 2016-02-22 [BXHD 1000660] BX Manufacturing (Core/PPS): Show Production Order Due Date and Customer, Sales Order (MTO) and Project in the popup information box in Job Control Panel# (11159)
- 2016-02-23 [BX1000126] BX PPS System.Exception: Keinen Arbeitsgang gefunden für Code 17313# (11172)
- 2016-02-25 Granby: Continuous booking in Partial function.# (11186)
- 2016-03-07 [BXHD 1000720] QUESTION: What is state on the Production Order Operation Details window in BX Manufacturing (Core/PPS)?# (11215)

**6.3 2015-12-09**

- 2015-12-08 Remove category dependency for user queries for PDC (#10746)
- 2015-12-07 [BXHD 1000281] BX MRP doesn't use production order filter (#10764)
- 2015-11-26 Cannot update index BXPSHIFTBXPUQ1, dbsetup fails (#10737)
- 2015-11-26 MTO wrong productino order number in sales order (#10185)
- 2015-11-10 New FK validation in BxPPS when deleting reason lines from table BXPREASONCODES (#10225)
- 2015-11-09 [BXHD 1000222] Foreign reference inconsistency: deleting Work Center Feature (#10665)
- 2015-10-28 [BXHD 1000194] Table@BXPLOG has no description for fr-FR (#10600)
- 2015-10-22 [BXHD 1000138] #VAR-HD-20151005-107221# Error while installing Add-on BX Production (#10437)
- 2015-10-01 PDC Server using wrong db connection enums (#10378)
- 2015-09-14 PDC - after booking event should send new PDCBooking ID to custom user query (#10194)
- 2015-09-14 PDC - customization should send Terminal ID, computer name and IP (#10193)
- 2015-09-03 KeyNotFoundException on closing production order (#10165)
- 2015-08-31 Material Account does not consider the due date of item (#10143)
- 2015-08-31 Purchase Order: Unfinished product: Item description is missing (#10135)
- 2015-08-25 Booked and completed quantity is missing after partial setup (#10029)
- 2015-08-05 Disabled Production Order Operation Details form (#8084)
- 2015-08-05 Add Customization button on PDC terminal screens (#8052)
- 2015-07-28 VAR-HD-20150605-100920 ApproveScreen\_CustomFilter does not work with Processed and REjected (#7870)
- 2015-07-27 VAR-HD-20150721-103304 PDC Display and german localization (#8054)
- 2015-07-21 Operation ID is not taken over to start job screen (#7585)
- 2015-07-14 VAR-HD-20150703-102395 PDC: More than one Batch Numbers found (#8034)
- 2015-07-08 VAR-HD-20150611-101181 Exception error when running calculate production order 2420 (#8009)
- 2015-07-02 PPS TransactionNotification 1 changeing the product item in production order, if there are PDC bookings on operations (#7941)
- 2015-06-30 BxPPS model issues (#7971)
- 2015-06-30 DB Validation doesn't work on HANA (#7632)

**6.4 2015-06-24**

- 2015-06-16 VAR-HD-20150421-98505 Inactive Employees appear in the Attendance List( #7886)
- 2015-06-16 Customization support for custom Report handling ( #7755 )
- 2015-06-15 VAR-HD-20150528-100555 User Id changed at every validation ( #7884 )
- 2015-06-08 VAR-HD-20150527-100497 Drag & Relate does not work on SAP91 pl6 64bit (#7859 )
- 2015-06-04 VAR-HD-20150528-100542 ProdOrd disappears in "Simple PDC Shop-FloorWizard" after changing due-date ( #7857 )
- 2015-05-29 VAR-HD-20150511-99768 MRP run does not work ( #7820 )
- 2015-05-13 Overtime is not considered in attendance time account report ( #7716 )
- 2015-05-13 Job scheduling control panel should save the user settings ( #7670 )
- 2015-05-07 DB Validation doesn't work on HANA ( #7632 )
- 2015-04-30 VAR-HD-20150330-94271: Error booking serial numbers ( #7694 )

- 2015-04-30 VAR-HD-20150330-94271: Unavailable serial numbers show up in the serial number choose from list in the PDC wizard ( #7711 )
- 2015-04-28 KDT-HD-20140527-68979 MRP Error when View Data in Periods Of = month ( #7668 )
- 2015-04-27 VAR-HD-20150424-98740: The given key wasn't present in the dictionary error when entering the admin module ( #7710 )
- 2015-04-22 KDT-HD-20150122-89028: Make the grid bigger in the PDC wizard ( #7610 )
- 2015-04-22 KDT-HD-20150109-88132 Job Scheduling Control Panel takes too long( #7572 )
- 2015-04-22 Job Scheduling Control panel should open production orders based on docentry ( #7629 )
- 2015-04-21 Product quantity is not booked at partial setup booking ( #7696 )
- 2015-04-17 VAR-HD-20150414-95016: Opening and closing operation details form doesn't free memory ( #7692 )
- 2015-04-07 VAR-HD-20150302-91509 Cannot change Work Center to inactive ( #7607 )
- 2015-03-25 VAR-HD-20150323-93738 Missing Production order (Special) from Material Account Grid ( #7648 )
- 2015-03-11 VAR-HD-20150306-92914: Drag and relate BoM usage doesn't work in 9.1( #7617 )
- 2015-03-11 VAR-HD-20150225-91245: Cost of by-product should be deducted in calculation ( #7606 )
- 2015-03-10 VAR-HD-20150227-91337: BoM calculation takes the cost that is set in the operation master data instead of the BoM operation details ( #7613 )
- 2015-03-04 Selecting operations doesn't work on Android on the running jobs screen( #7583 )
- 2015-03-04 Employee name should be displayed in the Employee text field instead of label Employee ( #7587 )
- 2015-03-04 Replace icons on running jobs screen ( #7594 )
- 2015-02-27 Stop setup booking causes the application to crash on android ( #7588 )
- 2015-02-27 (+), (-) sign on start new operation form causes the application to crash( #7586)
- 2015-02-27 Login in PTM doesn't work ( #7579 )
- 2015-02-27 Internal ID is displayed instead of employee name in QC ( #7589 )
- 2015-02-27 Application crashes if an operation is selected on the running jobs screen and tick button is pressed ( #7584 )

#### 6.4.1 2015-02-20

- 2015-02-09 Invalid alias 'U\_BXPItmRI' for table 'OWOR' in production order form if you open the item chooser CFL in 9.1 ( #7540)
- 2015-01-28 PPS fails to set BoM form to find mode ( #7528)
- 2015-01-22 If a setup is booked with completed and rejected quantities, no rows are created in the @BXPPDCMATQTY table ( #7356)
- 2015-01-20 KDT-HD-20141120-81330: Invalid field CODE at running MRP on HANA( #7507)
- 2015-01-13 64 bit uninstaller uninstalls 32 bit add-on ( #7449)
- 2015-01-13 Duplicate BXID error when duplicating a production order( #64)
- 2015-01-30 Mobile PDC / setting cursor in field operation( #542)
- 2015-01-28 KDT-HD-20141127-81743: Item - Form item is not editable error at opening BoM( #471)
- 2015-01-26 KDT-HD-20141029-79613: Outsourced quantity must be multiplied with Items Per Outsourcing Unit in calculation( #475)
- 2015-01-20 KDT-HD-20141126-81659: PDC Wizard Timeout on login( #507)

- 2015-01-20 KDT-HD-20141211-82516: MTO calculates purchase quantity wrongly if Items per Purchase Unit is set(#520)
- 2015-01-15 KDT-HD-20141127-81752: Setting work centers to inactive with existing allocations causes foreign key error(#474)
- 2015-01-14 KDT-HD-20141021-79147: Unique constraint violated error when adding unavailability(#534)
- 2015-01-09 KDT-HD-20141118-81066: MTO doesn't clear release date filter on Order recommendation filter form(#540)
- 2014-12-12 Booked completed quantity is wrongly calculated in operation details form if bookings are made to different machines(#517)
- 2014-12-09 MRP results form is empty on hana although recommendations were generated(#501)
- 2014-12-01 KDT-HD-20141023-79283: Opening sales order choose from list in management cockpit is slow(#463)
- 2014-11-25 Quantity of unfinished product is false if you book from the PDC wizard(#400)
- 2014-11-14 If BX Core is running, automatic refresh for formatted search doesn't work(#411)
- 2014-11-06 "Closed setup" rows should not appear on the running jobs form(#391)
- 2014-10-27 Bugs in Workshop monitor(#318)
- 2014-10-17 Bugs with Resource/Text line check(#248)
- 2014-10-17 RT#12728: No running job shows up for employee(#207)
- 2014-10-17 Create user query for Workshop Monitor(#215)
- 2014-10-17 Waiting room for QC(#214)
- 2014-10-13 Create transaction notice to prevent the user from adding resources to BoMsand production orders(#194)
- 2014-10-13 KDT-HD-20140930-75994: Approval cannot load manually added material lines(#222)
- 2014-09-24 RT#12033: It is not possible to book less material than the product quantity(#7306)

#### **6.4.2 2014-12-16 HANA version**

- 2014-12-16 Complete rewrite of BX PPS add-on and BX Mobile PDC to support HANA 9.0.

#### **6.4.3 2014-09-24**

- 2014-09-02 RT#12455: Pegging information window cannot be opened from the MRP results form (#7441)
- 2014-08-28 RT#12273: PDC Processor books 3 times (#7432)
- 2014-08-28 RT#9549: Thin Client is generating break bookings for non-existing document lines (#6296)
- 2014-08-25 RT#1787: Outsourcing throws error message if you change the material that precedes the outsourced operation (#3366)
- 2014-08-21 RT#11092: Work center capacity usage doesn't consider unavailability(#6930)
- 2014-08-19 RT#9762: Calculation of By Product with a BoM (#6536)
- 2014-08-14 Milestone with depends on end setting books all already booked quantity(#7400)
- 2014-07-25 RT#12288: Overlapping doesn't consider overlapping quantity correctly(#7363)
- 2014-07-23 If a setup is booked with completed and rejected quantities, no rows are created in the @BXPPDCMATQTY table (#7356)
- 2014-07-22 RT#11778: Purchase request is not supported by BX PPS (#6665)
- 2014-07-22 RT#11884: You can remove a feature from a machine if there are already allocations to that (#7263)

- 2014-07-21 PDC Processor doesn't consider completed quantity booked at partial or complete setup (#7338)
- 2014-07-21 RT#10226: Currency is not considered when running calculation from a sales quotation(#6481)
- 2014-07-17 RT#11910: Calculation base quantity is wrongly set in BOM calculation(#7350)
- 2014-07-17 RT#12033: It is not possible to book less material than the product quantity(#7306)
- 2014-07-17 User queries cannot run on the login page (#7335)
- 2014-07-02 BX Mobile should support company time (#7327)
- 2014-07-01 RT#6619&RT#7259: Grouping in MTO creates foreign key reference errors(#5425)

#### **6.4.4 2014-06-30**

- 2014-06-27 RT#11252: Manage Company Time is not supported by BX Core (#7246)
- 2014-06-25 RT#11616: Error in InventoryManagementForOutsourcing if the material in Prod order has changed (#7180)
- 2014-06-25 RT#7922: A warning should come at closing production order if a PDC booking with error exists for the production order (#5770)
- 2014-06-02 RT#11935: DBSetup crashes if there is a shift plan day with a code longer than 8 characters (#7271)
- 2014-05-26 RT#7383: Outsourcing operations are not printed on job requirements report(#6652)
- 2014-05-26 RT#11176: All versions of PPS should use the same exgantt dll (#7059)
- 2014-05-22 Add golden arrow to items on MRP results form (#7251)
- 2014-05-21 RT#10910: Restriction on documents should be considered by BX MRP(#7203)
- 2014-05-21 Rt#10471: Support for primary currency in SAP 9.0 in calculation (#6913)
- 2014-05-20 Create Work Shop Monitor in new mobile PDC (#7247)
- 2014-05-13 RT#11778: Purchase request is not supported by BX PPS (#6665)
- 2014-04-09 RT#9126: MRP > Order Recommendation - Due Date (#6116)
- 2014-04-08 RT#11334: Due date is always red on recommendation form (#7104)
- 2014-04-08 Create Feed to Management Cockpit button (#5871)
- 2014-03-25 MTO creates lines in prodorder oper which have no pairs in WOR1 (#7010)

#### **6.4.5 2014-04-03**

- 2014-04-02 RT#11463: Outsourcing calculation should also work in the BoM calculation(#7107)

#### **6.4.6 2014-03-20**

- 2014-03-13 Error in Outsourcing Price Calculation (#7054)
- 2014-03-11 More sophisticated db-based logging for Generating Production Orders(#7041)
- 2014-03-06 Don't break active operations when booking a Start Setup (#7031)
- 2014-03-05 RT#11197: RPC\_E\_SERVERFAULT when creating purchase orders from order recommendation form (#6978)
- 2014-03-05 Illegal character in path error when duplicating BoM (#7025)
- 2014-03-03 UOM field is not filled in ORCM after MRP run (#7009)
- 2014-02-25 RT#9589: MRP Fragmentation Weight is not considered when assigning employees(#6932)
- 2014-02-25 RT#10031: Closing production orders from cockpit should be faster (#6994)
- 2014-02-21 RT#6714: Calculation should take the SAP price when calculating outsourcing in the production order (#5805)
- 2014-02-21 Start bookings should have a zero completed quantity (#6977)

- 2014-02-17 Add selecting of items with item properties feature in price list calculation(#6760)
- 2014-02-12 RT#9731: Outsourcing price doesn't consider period discounts and special prices (#6335)
- 2014-02-11 RT#10365: Price in Issue for Production documents that are generated by PDC should come from the price list in Core settings if perpetual inventory is turned off (#6919)
- 2014-02-10 PDC Processing Server should support MSSQL 2012 (#6935)
- 2014-02-10 RT#11061: Production management cockpit error (#6933)
- 2014-02-10 RT#6826: Production order is not reallocated if there are 2 closed operations(#5617)
- 2014-02-06 RT#6711: Setup time is multiplied by planned quantity in planned production order calculation (#5939)
- 2014-02-03 RT#10901: Create a BoM repair routine in the message board (#6889)
- 2014-02-03 RT#10891: GetAsXML throws RPC\_E\_SERVERFAULT error (#6842) – No fix possible
- 2014-01-31 RT #10448: OperationName is not set during Production Order Repair(#6882)
- 2014-01-30 RT#10716: Pegging information cannot be closed if MRP results form is closed before (#6749)
- 2014-01-30 RT#10315: Delete allocations that are in the past (#6753)
- 2014-01-30 SBO 9 support should be fixed in some UI forms (#6873)
- 2014-01-28 RT#10666: Purchase UoM is not considered at MRP run in SAP 9.0 (#6713)
- 2014-01-27 UoM handling in MRP for SBO 9.0 (#6791)
- 2014-01-27 PPS doesn't run on PL09 (#6857)
- 2014-01-24 Start job shouldn't include the full completed quantity (#6849)
- 2014-01-24 When Start Job screen is called from Running Jobs screen, it should be possible to go back without logging out (#6848)
- 2014-01-23 RT#10901: Message board doesn't work (#6838)

#### **6.4.7 2014-01-16**

- 2014-01-16 UoM handling in MRP for SBO 9.0 (#6791)
- 2014-01-03 Support old user queries in new Mobile PDC (#6709)
- 2013-01-03 No message comes about unissued materials if production order is closed from the management cockpit (#6661)
- 2013-12-11 RT#10666: Purchase UoM is not considered at MRP run in SAP 9.0 (#6713)
- 2013-12-10 RT#10816: MRP is very slow
- 2013-12-03 RT#10246: PDC processor crashes when two databases are assigned (#6678)
- 2013-11-27 Mobile PDC: support the "employee card code field" parameter (#6675)
- 2013-11-26 RT#10405: Invisible production order form if opened from the job scheduling(#6579)

#### **6.4.8 2013-11-19 (Preview)**

- 2013-11-19 RT#10308: Work center filters don't work in Job Scheduling Control Panel(#6529)
- 2013-11-19 RT#9376: Price list calculation dies (#6463)
- 2013-11-19 RT#10087: Invalid bool value (#6428)
- 2013-11-19 RT#8533: Work Center Usage Chart: Allocation problem (#6050)
- 2013-11-06 Rewrite BxTCQC to winform (#6538)
- 2013-10-02 RT#6881: Stock data not shown on order recommendation form (#6089)
- 2013-09-30 MRP results form doesn't show results although recommendations are generated (#6093)



- 2013-09-30 RT#9677: Cannot run MRP: This row has been removed from a table and does not have any data error when running MTO planning (#6316)
- 2013-09-23 RT#9233: PDC processor doesn't quit (#6137)
- 2013-09-23 Production order number is empty in PDCBooking table if the PDC entry was created with office terminal DocEntry-LineNum setting turned on (#6124)
- 2013-09-21 RT#6870: Null reference exception in attendance log (#6295)
- 2013-09-04 Operation details are not loaded if operation is the same as the last scanned operation(#6379)
- 2013-08-28 RT#9850: Duration fields are not filled in new mobile PDC (#6363)
- 2013-08-27 Write repaired BoMs/production orders to a log file (#4488)
- 2013-08-16 SAP 9.0: Quantity is 0 on recommendation form after MRP run (#5972)
- 2013-08-16 Work centers with small letters cannot be allocated (#6003)
- 2013-07-17 RT#9713: After MTO order generation the windows are inactive (#6297)

#### **6.4.9 2013-07-12**

- 2013-07-02 RT#9412: SYS\_CALL\_FAILED error when opening the result of a BoMcalculation (#6226)
- 2013-06-28 RT#9549: Index was out of range error when processing PDC booking(#6254)
- 2013-06-25 RT#9526: Cannot add SBODIBOInventoryGenEntry document -1:1470000363- In the "Qty (Inventory UoM)" column, enter a whole number greater than 0 (#6239)
- 2013-06-17 RT#7922: PDC processor should reconnect on DI API error (#5769)
- 2013-06-14 Quantity is not filled on recommendation form when running MTO on a sales order (#6220)
- 2013-06-07 Shift Plans are saved even though there are allocations on that day so it would not be changeable (#6195)
- 2013-06-05 Multi-dimension resource allocation doesn't work with lower-case employee codes (#6198)
- 2013-06-05 RT#9248: Run Trace in BX MRP results window get error (#6148)
- 2013-06-04 SAP 9.0: Quantity is 0 on recommendation form after MRP run (#5972)
- 2013-05-30 RT#6826: Redesign of partial allocation (#5730)
- 2013-05-30 RT#9028 'Missing parts for Manufacturing' report (#6065)
- 2013-05-03 RT#6888: Formatted search doesn't work if the category is not set to General(#5866)
- 2013-05-02 RT#8392: Recursion in Item Dependencies error when running MRP (#6132)
- 2013-04-30 MRP shouldn't load all past allocations (#6125)
- 2013-04-08 RT#3445: Allocations are deleted although PDC bookings exist to them(#4565)
- 2013-04-08 RT#7920: List of active allocations is slow in PDC wizard (#6058)
- 2013-03-26 RT#7049: Transaction pending for {} error when releasing production order(#5853)

#### **6.4.10 2013-04-03**

- 2013-04-03 RT#8958: Some menu elements can be opened only by super users (#6053)

#### **6.4.11 2013-03-22**

- 2013-03-21 RT#8352: Calculation base quantity is considered twice (#5914)
- 2013-03-21 RT#8166: root Node is null error message in MRP (#5838)
- 2013-03-14 RT#8506: Allow to undo an unprocessed PDC (#6012)
- 2013-03-13 RT#8014: Allocations should be automatically freed if the completed quantity reaches the planned quantity (#5791)

- 2013-02-28 RT#8421: Column 'Code' is constrained to be unique error message in BoMcalculation (#5938)
- 2013-02-27 B1OD: Remove all references to external COM components (#5875)
- 2013-02-25 SBO 9.00 - Cannot add UDF values (#5605)
- 2013-02-12 RT#8496: Auto grouping doesn't work for make items (#5961)
- 2013-02-11 Simple sales calculation (#5858)
- 2013-02-06 Support for procurement wizard in 8.82 (#5755)
- 2013-02-06 RT#7774: Overtime is considered in planned hours in Attendance Time Account Report (#5757)
- 2013-01-22 RT#7778: The planned quantity field should show up on the work central location form (#5735)
- 2013-01-22 Copy list of UDFs from BoM to Production Orders (#5857)
- 2013-01-03 MRP lasts much longer than in the previous release (#5852)
- 2012-12-15 RT#7920: It is not possible to change the item code in a production order in Add mode (#5813)
- 2012-11-27 RT#8036: Wrong job quantity and job time in employee allocations if there is a setup time (#5799)
- 2012-11-22 RT#7920: Production order field in management cockpit doesn't find existing production orders (#5784)
- 2012-11-19 PDC Admin form problem if there are many production orders and series/docnum filtering not set (#5774)
- 2012-11-19 RT#7793&RT#7879&RT#7674: MTO should not throw exception if the sales order window has been closed (#5733)
- 2012-11-19 RT#7916: PPS doesn't start if add-on last start date is in the future (#5771)

#### **6.4.12 2012-11-11**

- 2012-11-11 RT#7847: DBSetup cannot run on customer database (# 5744)

#### **6.4.13 2012-10-27**

- 2012-10-27 RT#7624: Management cockpit should not open after running MTO scenario (#5690)
- 2012-10-19 RT#7049: Setting Automatic Generation of Outsourcing Purchase Orders on Production Order Release doesn't work when you release the production order
- 2012-10-18 Indexes should be removed before DBSetup (#5693)
- 2012-10-16 BoM tree should support displaying additional columns (#5683)
- 2012-10-16 RT#7674: BXPPSValidator prevents users from saving production orders (#5684)
- 2012-10-12 RT#7590: DBSetup doesn't run on Italian database (#5679)
- 2012-09-24 Small Price List Calculation's performance improvement (#5637)
- 2012-09-24 RT#7447: PDC Processor should exit if database connection doesn't succeed at startup (#5644)
- 2012-09-21 RT#7421: Use DBNull instead of Null error message at job requirements report (#5642)
- 2012-09-14 RT#7365: Contents of documentation folder in the BoM is not taken over to the production order (#5627)
- 2012-09-06 RT#7238: There should be a button for a form with calculation warning and error status bar messages (#5607)
- 2012-09-04 RT#6969: The errors only checkbox in the management cockpit should not filter the closed and cancelled production orders (#5582)

- 2012-09-03 RT#6909: Exchange rate of eur is wanted by calculation although this is the system currency (#5580)
- 2012-08-30 8.82: Fill the value "Calculated At" on the Order Recommendations form(#5536)
- 2012-08-17 Modal form is currently active error at calculation run (#5588)
- 2012-08-17 RT#7164: FK check starts although the last check date is not in the past(#5591)
- 2012-08-17 Support trusted connections for ADO.NET transactions (#5584)
- 2012-08-13 RT#7046: Modal form is currently active error at MRP run (#5585)
- 2012-08-10 RT#6969: MRP should handle warehouses case insensitive (#5581)
- 2012-08-10 RT#7100: SYS\_CALL\_FAILED error at saving calculated prices (#5563)
- 2012-08-10 RT#7101: Enhancements to create production order data (#5567)
- 2012-08-09 RT#7103: There should be a menu for list of calculated BoMs (#5566)
- 2012-08-08 RT#7138: Production order number CFL is slow in management cockpit(#5576)
- 2012-08-07 Inventory Management for Outsourcing form crashes at opening on Customer's database (#5574)
- 2012-08-06 RT#7046: Modal form is currently active error at MRP run (#5542)

#### **6.4.14 2012-07-30**

- 2012-07-27 RT#7065: MTO should fill project number in generated production orders as well (#5543)
- 2012-07-26 RT#6982: Deliver material quantity is not automatically filled on outsourcing inventory management form if the outsourcing partner has a warehouse (#5516)
- 2012-07-26 RT#6826: Operation after closed operation is not allocated (#5474)
- 2012-07-26 Work center with inactive feature can be selected in operation details (#5462)
- 2012-07-26 It is possible to delete a feature from a work center even if it is used in a production order (#4900)
- 2012-07-25 RT#7049: Setting Automatic Generation of Outsourcing Purchase Orders on Production Order Release doesn't work (#5538)
- 2012-07-25 RT#6734: View period 'Months' is not supported by MRP, show message if used (#5432)
- 2012-07-25 RT#6820: There are allocations outside the begin and end date error (#5453)
- 2012-07-25 MRP Date in sales order throws allocation error (#5545)
- 2012-07-23 Cost amounts are not duplicated when duplicating a production order (#4783)
- 2012-07-19 RT#3445: Allocations are deleted although PDC bookings exist to them(#4565)
- 2012-07-17 RT#6970: The user should not be able to close a production order if there are non-processed PDC bookings with materials for that (#5513)

#### **6.4.15 2012-07-13**

- 2012-07-13 Bug 4404 - Eliminate all of the 'throw;' lines in our addons (fix for importing BX TC licenses)

#### **6.4.16 2012-06-20**

- 2012-06-13 Support minimal stock option in MRP wizard for SBO 8.82 (#5428)
- 2012-06-13 RT#6666: Material requirements report cannot be printed, ambiguous column DocEntry (#5424)
- 2012-06-12 BX MRP should be en/disabable in wizard form and config (# 5336)
- 2012-06-07 RT#6734: View period 'Months' is not supported by MRP (message added)(#5432)

**6.4.17 2012-05-16**

- 2012-05-10 RT#6511: Error message more than one docnum exists at booking the main product from outsourcing with milestone (#5359)
- 2012-05-09 There should be an empty series valid value on filter forms (#5317)
- 2012-05-08 Wrong "first capacity date" saved in work centers with no capacity segments(#5352)
- 2012-05-04 Production order from filter doesn't work on management cockpit (#5353)
- 2012-05-04 Different production order in CFL in list of calculated production orders(#5315)
- 2012-04-26 Production order state is wrongly detected (#5234)
- 2012-04-26 Add DueDate and BeginDate to date type combo and add item group filtering to management cockpit (#5303)
- 2012-04-12 Ugly exception at adding the same cost schema (#4713)
- 2012-04-12 Item group change in manufacturing operations form is not saved (#5242)
- 2012-04-12 Duplicating BoM at Duplicating Item Doesn't Work (#4469)
- 2012-04-11 Weird error at DB validation (#4442)
- 2012-04-10 Chain error in MRP (#5318)
- 2012-04-10 RT#6194: Wrong calculation of best allocation evaluation for Due Date(#5319)
- 2012-04-10 RT#5753: List of calculated production orders opens slowly after several full calculation runs (#5306)
- 2012-04-06 OnHand, OnOrder, Committed fields in BoM Usage tree view (#5313)
- 2012-04-06 ProdOrder Operation Details should open fast (#4462)
- 2012-04-05 RT#6130: Scrolling among shift day types is very slow (#5272)
- 2012-04-05 PDC floor wizard throws error (#5147)
- 2012-04-04 RT#5951: Make to Order Scenario menu is missing (#5256)
- 2012-04-03 RT#4850: MRP creates recommendations for sales BoMs (#5269)
- 2012-04-03 RT#6251: Code is too long in calculation (#5302)
- 2012-03-29 RT#6130: Cannot insert duplicate key row error in shift day types (#5271)
- 2012-03-29 First capacity date in work centers is not calculated correctly (#5270)
- 2012-03-29 RT#6000: Capacity segments are not correctly created with multi dimension al allocation(#5240)
- 2012-03-29 Create authorization for items in the Tools menu (#5298)
- 2012-03-24 Support old MRP parameters in SBO 8.82 (#5238)
- 2012-03-24 Prod order No series is not considered in PDC Administration when filtering the bookings (#5286)
- 2012-03-22 RT#5947: Calculation displays result with black on black in 8.82 (#5277)
- 2012-03-22 RT#5208: RPC\_E\_SERVERFAULT check if we can do the process again(#5100)
- 2012-03-21 RT#5621: PDC should support docnum in office terminal if docentry-linumum setting is turned on (#5215)
- 2012-03-08 RT#5913: PDC processor should use docentry instead of docnum (#5230)
- 2012-03-06 Allocation cannot be created because of rounding in job time (#5243)
- 2012-03-01 Support identification codes for work centers containing a dash character(#5229)
- 2012-02-15 RT#5421: DocNum is being used in outsourcing instead of DocEntry (#5113)
- 2012-02-08 RT#5708: MRP doesn't run through in time (#5175)
- 2012-02-01 RT#5621: Null reference exception in Office terminal, production order no. isnull (#5161)

**6.4.18 2012-01-30**

- 2012-01-23 Lead time is not considered as reallocating initiator (#4708)
- 2012-01-19 RT#4420: Applying calculation base quantity for quotation price calculation(#4901)

- 2012-01-18 RT#5494: Job requirement report prints the wrong production order (#5121)
- 2012-01-10 RT#5472: Data Table - exceeds column data size error in missing parts report(#5119)
- 2012-01-06 RT#3824: Out of Memory exception at MRP run (#4680)
- 2012-01-05 RT#5384: Not productive shifts are used by allocation (#5108)
- 2012-01-04 RT#5298: Value is too big or too small for decimal value at running MRP(#5110)
- 2011-12-30 RT#5124&RT#5339: BOA and MTO doesn't work together (#5104)
- 2011-12-29 RT#5351: WorkCenter can't be set to inactive mode (#5107)
- 2011-12-22 RT#5215: Chain error in allocation (#5091)
- 2011-12-13 RT#5177: Warning message about license blocks add-on from startup(#5090)
- 2011-12-12 Production Order Management Cockpit - Date From/To should be restricted to start/end date (option) (#5019)
- 2011-12-12 RT#4624&RT#4727: Item can be deleted although it has saved BoMcalculation (#4959)
- 2011-12-09 RT#5118: Stop our progress bar before throwing exception (#5084)
- 2011-12-08 RT#4850: Elements of Sales BoM are not considered by MRP with forecast(#5020)
- 2011-12-08 RPC\_E\_SYS\_CALL\_FAILED in BoM calculation (#5069)
- 2011-12-01 RT#5075: Multi dimensional allocation doesn't work (#5063)
- 2011-12-01 RT#5088: Price calculation doesn't finish in time (#5061)
- 2011-11-29 Job Control Panel does not display the capacities of the last day of period when opened from Missing Capacity Detector (#4852)
- 2011-11-25 Inactive work centers aren't displayed on WC choose from list (#5060)
- 2011-11-25 RT#4749: Setting work center with active allocations to inactive (#5025)
- 2011-11-24 RT#4855: Calculation rights don't show up if rights were created with a PPSversion before 27.04.2009 (#5042)

#### 6.4.19 2011-11-23

- 2011-11-17 New fields in operation delay prognosis (#2380)
- 2011-11-16 RT#4600: 12H time format causes production management cockpit to crash(#4953)
- 2011-11-16 RT#4457: Source warehouse for materials is not set in inventory management for outsourcing form (#4877)
- 2011-11-15 Item code is too long in calculation (#4990)
- 2011-11-15 RT#4749: Setting work center with active allocations to inactive (#5025)
- 2011-11-15 RT#4935: New operation is not allocated if the last operation has a completed job booking (#5027)
- 2011-11-15 RT#4930: MTO doesn't ungroup production recommendations (#5026)
- 2011-11-15 RT#4898: Production order repair should take job time from wor1 (#5022)
- 2011-11-14 RT#4959: Productive ratio is not changed in capacity segments if it is changed in the shift plan (#5036)
- 2011-11-14 RT#2538: Not possible to reallocate two operations if PDC is not used(#4636)
- 2011-11-03 RT#4749: Tooltip shows 0 in material account diagram (#5021)
- 2011-10-27 Capacity segments for cancelled allocations in the past are not freed (#4830)
- 2011-10-27 At reallocation unavailable capacity segments are not freed (#4793)
- 2011-10-26 RT#4708: Lower/Uppercase item code is not handled correctly in MTO(#4985)
- 2011-10-26 RT#4767: Allocations are not freed if they last until 0:00 on a day (#5004)
- 2011-10-26 RT#4740: Price list calculation should be saved as well just like BoMcalculation (#4986)
- 2011-10-21 Throw message if Save Calculations checkbox is turned on and CollectCalculation setting is turned off (#4991)

- 2011-10-21 RT#4322: Calculated prices cannot be saved in price list calculation (#4859)
- 2011-10-20 Better calculation syntax checking and traceability in Macc (#4987)
- 2011-10-17 RT#2966&RT#4459: User rights for calculation (#4259)

#### **6.4.20 2011-10-11**

- 2011-10-10 RT#4602: Warning message blocks add-on starting (#4952)
- 2011-10-04 Tools are not filtered in Job scheduling control panel (#4749)
- 2011-10-04 Filter doesn't show anything in Job scheduling control panel although the production order exists (#4861)
- 2011-10-04 RT#4528: Description in BoM Usage is wrong (#4896)
- 2011-10-04 Job Scheduling control panel doesn't show unlimited allocations correctly(#4897)
- 2011-09-30 Forward allocation doesn't work with parallel operations (#4792)
- 2011-09-23 RT#4449: SAP hangs after allocation a production order and clicking on the arrow (#4878)

#### **6.4.21 2011-09-21**

- 2011-09-19 Support priority in Production Management Cockpit (#4840)
- 2011-09-19 RT#4392: File name should also appear in error message (#4869)
- 2011-09-16 MTO references are incorrectly always linked to the top-most recommendation (#4868)
- 2011-09-16 RT#1757: If more material is issued as planned, MRP regards it as receipt(#3348)
- 2011-09-16 RT#3462: Create SQL script for setting Items per Outsourcing Unit in BoMand production order (#4860)
- 2011-09-14 Machine/employee time should be modifiable in PDC admin even when there are inv.transactions for the booking (#4477)
- 2011-09-14 Include docnum in our error message (#4797)
- 2011-09-12 RT#4144: If rejected quantity is booked for the product with milestone, the PDC booking is not processed (#4798)
- 2011-09-12 Reallocation allocates the whole planned quantity not the remaining (#4795)
- 2011-09-08 RT#4295: RPC\_E\_SYS\_CALL\_FAILED error at production order repair (#4834)
- 2011-09-08 BOM Usage tree should display quantity (#4773)
- 2011-09-02 Making PDC shopfloor, Office Terminal and Administration consistent with new functions in Thin-Client PDC (#4448)
- 2011-09-01 Operation Delay Prognosis throws error message (#4799)
- 2011-09-01 Delayed outsourced operations in Operation Delay Prognosis (#4808)
- 2011-08-31 ProdOrder update from cockpit should write more verbose error message (message from DI) (#4742)
- 2011-08-31 Decimal separator is not considered in production order operation details form(#4796)
- 2011-08-25 Save Calculation results of Bill of Materials into database (#4766)
- 2011-08-15 Allocation error (fatal) (#4763)
- 2011-07-29 Green clock appears in production order although operation cannot be allocated (#4728)
- 2011-07-26 RT#3612: Transaction active when leaving event handler error in production order (#4631)
- 2011-07-25 Lead time is not considered as reallocating initiator (#4708)

#### **6.4.22 2011-07-15**

- 2011-07-06 Rejected Warehouse not set correctly in special Production Orders (RT#3617)(#4607)
- 2011-07-06 RT#3199&RT#3751: Our fields are not filled in PrO if ProdOrder RowSlowness limit is triggered (#4436)
- 2011-06-29 Red message is displayed when you create an outsourcing purchase order(#4647)
- 2011-06-29 RT#3758: Distribution rule is not taken over to inventory bookings if they are booked with milestone (#4645)
- 2011-06-29 RT#3758: Distribution rule is not taken over to inventory bookings if they are booked from Inventory Management for Outsourcing (#4646)
- 2011-06-28 RT#3412: Issue for production booked with a milestone always takes last purchase price (#4634)
- 2011-06-28 In Missing capacity report From Date and To Date must be filled in each row(#4558)
- 2011-06-27 RT#3766: It is not possible to change the quantity in the outsourcing operation(#4633)
- 2011-06-22 Recommendations appear as production orders on Missing capacity report(#4531)
- 2011-06-17 Management cockpit should support standard SAP project field in 8.81(#4615)
- 2011-06-15 If FK check throws exception, PPS doesn't start (#4612)
- 2011-06-15 RT#3575: Drag and relate color is not readable in 8.81 (#4588)

#### **6.4.23 2011-06-14**

- 2011-06-09 RT#3411: Change fixer so that it can correct production orders with duplicated BXIDs (#4525)
- 2011-06-07 RT#3588: Release date is not filled if release happens from cockpit (#4596)
- 2011-05-30 RT#3522: Not enough resources for query error in MRP (#4580)
- 2011-05-27 Parameters tab should be visible even if ProductionOrder is Released (#4571)
- 2011-05-26 RT#3414: Adding production order is very slow (#4546)

#### **6.4.24 2011-05-11**

- 2011-05-10 RT#3395: Display original time in attendance journal administration (#4529)
- 2011-05-10 RT#3396: Display entered time without correction (#4526)
- 2011-05-10 RT#3389: Create chain fixer (#4523)
- 2011-05-06 Prvcd is missing after closing production order (#4519)
- 2011-05-06 PDC Processing Service should always save the error description to the PDC Booking row (#4366)
- 2011-05-06 RT#3331: Wrong state in allocations table if using PDC undo and canceling PrO (#4505)
- 2011-05-05 Job Scheduling Control Panel is slow in Released mode (#4500)
- 2011-05-04 Fix capacity and allocation repair (#4501)
- 2011-05-03 Missing Capacity Reports should support employees, tools (#4427)
- 2011-05-02 Duplicating production order throws exception (#4483)
- 2011-04-29 RT#3331: Consistency error if in a released production order you change the feature which has another work center assigned (#4498)
- 2011-04-29 RT#3175: Work center is not checked in office terminal (#4438)
- 2011-04-27 RT#3326: Operation description is empty in BoM operation details (#4461)
- 2011-04-20 RT#3306: PDC Wizard is very slow (#4464)
- 2011-04-18 In stock, committed and ordered field on recommendation form (#4414)
- 2011-04-14 RT#3211: Error at grouping recommendations and reducing quantity (#4410)
- 2011-04-06 Create Missing Capacity Report for ProductionOrder allocation and MRP(#4313)
- 2011-04-05 ProdOrder allocation shows error even if only one strategy has error (#2378)
- 2011-04-04 Printing and exporting Job Scheduling Control Panel (#4124)

**6.4.25 2011-04-03**

- 2011-04-01 RT#3115: Automatic generation of outsourcing purchase order only works if Immediate Release after Add is enabled (#4356)
- 2011-04-01 Error message cannot be displayed (#4302)
- 2011-03-31 RT#3211: Error at grouping recommendations and reducing quantity (#4410)
- 2011-03-31 RT#3207: Null reference exception at opening recommendation form (#4409)
- 2011-03-31 RT#3233: Allocations and capacity segments do not match (#4403)
- 2011-03-30 RT#3200&RT#3276: ClauseIN got a 0 long list, cannot construct clause error in Returns(#4434)
- 2011-03-29 RT#3250: With SAP cockpit turned on the first letters are missing from our drag and relate menus (#4421)
- 2011-03-28 RT#3209: New setting for Material account grid (#4406)
- 2011-03-23 RT#3238: Null reference exception at adding an operation (#4402)
- 2011-03-21 RT#3175: Key not found error in operation details (#4400)
- 2011-03-17 RT#2778: Price is 0 if perpetual inventory is turned off and last purchase price is not filled (#4396)
- 2011-03-11 The same User defined categories are created several times at add-on install(#4393)
- 2011-03-10 We should consider times as well at allocations not only date (#4377)
- 2011-03-09 RT#3128: Cost type AMORT appears twice in the list error in BoM (#4360)
- 2011-03-08 Production Order Allocation can't succeed however there are free capacities(#4347)
- 2011-03-07 PDC Processing Service should always save the error description to the PDCBooking row (#4366)

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- 2011-03-02 Attendance List form should filter by real time instead of rounded time(#4357)
- 2011-02-23 Create menu for removing indexes from SAP tables (#4156)
- 2011-02-22 RT#3069: Timeout error in Prod.Order automatic repair (#4336)
- 2011-02-22 RT#2471: RPC\_E\_SYS\_CALL\_FAILED error at starting Material Shortage Detection(#4301)
- 2011-02-16 RT#3070: DataTable internal index is corrupted: '5'. (#4308)
- 2011-02-16 Unlimited capacity flag is very touchy in work center master data (#4307)
- 2011-02-16 Problem with BeginDate in the past in some cases (#4304)
- 2011-02-15 RT#3061: Wrong line number is written to PDC table when booking with office terminal (#4300)
- 2011-02-09 RT#2533: BoM tree is empty if you open it from the management cockpit(#4044)
- 2011-02-09 RT#3025: No entry info if duplicate key is added to the dictionary (#4285)
- 2011-02-09 RT#3025: Duplicate key error in MRP (#4291)
- 2011-02-06 RT#2971: Out of memory error after running MRP several times after one another (#4281)

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- 2011-02-03 RT#2995: Job scheduling control panel is very slow (#4267)
- 2011-01-28 PDC Administration: Filter for ItemCode should be created (#3983)
- 2011-01-28 It is not possible to load closed production orders in PDC Administration(#3977)
- 2011-01-27 Default button switches to Cancel (#3769)
- 2011-01-27 PPS should throw a warning when warehouse is deleted that is used in the settings (#3995)



- 2011-01-27 RT#2687: There are allocations outside the begin and end date error (#4128)
- 2011-01-24 RT#2558: More than one Purchase Order Line found for filter error (#4018)
- 2011-01-21 RT#2942: Bug fixes for SBO 8.81 (#4250)
- 2011-01-21 RT#2390: Trace window is missing from MRP results form (#3875)
- 2011-01-19 RT#2817: Not possible to change shift plan for work center (#4192)
- 2011-01-18 RT#2778: Wrong calculation quantity and price in production order calculation with PDC (#4188)
- 2011-01-17 RT#2920: Concurrency problems with PDCProcessingServer (#4239)
- 2011-01-05 Progress bar exception when starting multiple AddOns at a customer (#4206)
- 2011-01-05 BaseLine problems with issue for productions (#4216)
- 2011-01-03 Inventory Management for Outsourcing supporting backflush components(#4116)

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- 2010-12-23 PDC Processing Service should translate comments for SBO documents (eg.Goods Receipt) (#4193)
- 2010-12-21 RT#2093: Delivered line is shown in MTO-planning (#3823)
- 2010-12-21 RT#2826: Error in Work Center Capacity Usage if no capacity exists for the date filters (#4186)
- 2010-12-20 RT#2483: MTO should create the references that can be created even if the item number was changed (#4115)
- 2010-12-20 Remove CHECK constraints from database and create check routine for them(#4174)
- 2010-12-20 RT#2827: Nothing happens if after closing a prod order if you select a product from combo(#4187)
- 2010-12-15 RT#2727: Foreign key validator doesn't notice 0 instead of NULL in integer fields (#4143)
- 2010-12-15 RT#2751: Framework should support subtype (#4157)
- 2010-12-15 Inventory Management for Outsourcing supporting backflush components (#4116)
- 2010-12-15 RT#2695: Duplicating BoMs without the add-on causes inconsistency in the database (#4110)
- 2010-12-13 BoM Repair should be modified to fix duplicated BxIDs and operations in BoMlines (#4163)
- 2010-12-11 RT#2727&RT#2749: BoM repair writes 0 instead of NULL in the database (#4142)
- 2010-12-11 Employee resources supported on Job Scheduling Control Panel (#4123)
- 2010-12-09 Immediate Release after Add supported when a production order is created from an MRP recommendation (#4121)
- 2010-12-09 Automatic generation of outsourcing purchase orders when a production order is released (#4118)
- 2010-12-03 RT#2545: Material shortage detection shows lines with 0 docnum (#4029)
- 2010-12-02 RT#2665: Warehouse settings are not taken over from user into the recommendations (#4113)

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- 2010-11-30 Product number CFL doesn't work in the production order (#4071)
- 2010-11-25 RT#2385: Recommendation is created although it is not needed (#4075)
- 2010-11-24 Work Center Usage Chart doesn't work with flash 10.1 (#4093)
- 2010-11-23 PDC bookings on non-planned work centers are not shown in the Open Jobs list in PDC Wizard (#4096)
- 2010-11-12 Calculation base quantity is not considered (#3848)

- 2010-11-12 Calculation trace should be translatable (#3515)
- 2010-11-11 Remove foreign keys and create validator for the PPS fields (#4045)
- 2010-11-09 RT#2533: Vertical scroll doesn't work in operation sequence diagram (#4043)
- 2010-11-08 RT#2590: It is possible to change a work center from unlimited to limited(#4027)

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- 2010-11-04 RT#1697: Production order is very slow with multi-dimensional allocation(#3313)
- 2010-11-03 RT#2483: It is possible to change the item code in an MTO recommendation line (#3991)
- 2010-11-03 RT#2483: Null date as due date in MTO recommendation (#3990)
- 2010-10-29 RT #2580: ClauseIN throws Exception when there are no failed bookings(#4023)
- 2010-10-29 RT#2351&RT#2493&RT#2533: Drag and relate doesn't work in 8.8 at all(#3883)
- 2010-10-28 Shouldn't happen error when changing shifts in Shift Plans (#3938)
- 2010-10-28 RT#2489: Not only the changed day is considered in shift plan year (#3973)
- 2010-10-28 RT#1358: Allocations cannot be recalculated (#2974)
- 2010-10-07 No production orders show up if there are no planned production orders(#3967)
- 2010-10-06 RT#2477: Cannot identify window handle error in 8.8 (#3972)
- 2010-10-06 RT#2385: Due time is not taken over to the purchase order (#3970)

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- 2010-09-29 Remove all BX triggers (#3963)
- 2010-09-28 Job Scheduling Control Panel is eating up the memory (#3941)
- 2010-09-17 RT#2430: Capacity segments are not recalculated for tools if you change the shift (#3931)
- 2010-09-08 "Errors only" filter in Prod.Order Management Cockpit (#3898)
- 2010-09-08 RT#2400: Allocation window is 90 days in our charts (#3892)
- 2010-09-07 RT#2384: MTO references set wrongly after changing order type in Make to Order Scenario (#3894)
- 2010-09-03 SRF file management when switching users (#3880)

#### **6.4.32 2010-09-01**

- 2010-08-30 RT#2315: Production order repair ruins null time in the udf forms (#3846)
- 2010-08-27 Calculation price not working for non-perpetual inventory systems (#3839)
- 2010-08-27 PDC Booking Administration form should allow undo for serial/batch PDC if not processed(#3700)
- 2010-08-27 CFL Production order in Management Cockpit header is very slow (#3610)
- 2010-08-25 UDF form couldn't open error (#3665)
- 2010-08-25 Default value of trace calculated values should be off in calculation cockpit and prod order calculation (#3516)
- 2010-08-24 RT#2333: Invalid quantity in production order calculation if you have the same item in separate rows (#3837)
- 2010-08-23 RT#2189: Out of memory exception in calculation (#3761)
- 2010-08-16 It is not possible to open Make to Order Scenario form if you have only MTO license in PPS (#3826)
- 2010-08-16 Syntax error in SQL if you book close on an operation with no other previous booking (#3778)
- 2010-08-12 BX Core Settings doesn't open if you only have MTO license (#2975)

- 2010-08-12 Disassembly Production Orders corrected (#1507)
- 2010-08-10 ProdOrder Management Cockpit enhancements (new columns) (#2662)
- 2010-08-09 More Informative MRP Results form title (#2353)
- 2010-08-09 Flag for series/batch in PDC (#2675)
- 2010-08-09 CFL for batch/series numbers in PDC (#2826)
- 2010-08-04 RT#2208: Cost amounts are not taken over to the production order if it is created with MRP (#3777)
- 2010-08-04 Manual checkbox is not set when you save prices in BoM calculation (#3685)

#### **6.4.33 2010-07-30**

- 2010-07-30 Ugly exception if warehouse doesn't exist (#2717)
- 2010-07-30 Work Center Time diagram enhancement (#2676)
- 2010-07-29 RT#1054: Nicer error message is needed (#2536)
- 2010-07-29 Milestone type is set for cost items (#2905)
- 2010-07-27 RT#2234&RT#2247: Wrong prices are calculated in the second level (#3795)
- 2010-07-24 Memory optimization for Production Order tables (#3787)
- 2010-07-22 PDC Processor should support retry times, PDC Administration support form as retry(#3712)
- 2010-07-20 RT#2112: XML file for MRP scenario is not saved at the right place (#3684)
- 2010-07-05 RT#2187: Item description is missing from calculation results form (#3757)
- 2010-07-05 RT#2187: Wrong price is calculated if the item is a buy item, but it has a BoM(#3754)
- 2010-07-01 RT#2167: Item cancelled is overwritten in IMD (#3731)
- 2010-06-25 Change structure of tools menu to make it more usable (#3733)
- 2010-06-25 RT#2038: RPC\_E\_SERVERFAULT in sales order (#3711)
- 2010-06-23 RT#1978: Purchase UoM is incorrectly set on the recommendation form(#3609)
- 2010-06-23 RT#2129: Out of memory exception at calculating price lists (#3697)

#### **6.4.34 2010-06-23**

- 2010-06-23 RT#2129: Out of memory exception at calculating price lists (#3697)
- 2010-06-21 RT#2133: The given key was not present in the dictionary error when you change the supplier (#3699)
- 2010-06-16 RT#1786: Out of memory exception at MRP run (#3695)
- 2010-06-14 RT#2028: Cannot set UDF form field U\_BXPBxID value error in purchase order (#3565)
- 2010-06-14 RT#2010: No production order found message in production order (#3575)
- 2010-06-14 RT#2113: Valid value does not exist error message in change log of production order (#3681)
- 2010-06-10 RT#2022: PPS doesn't handle Series in production order numbering (#3568)
- 2010-06-09 RT#2071&RT#2120: Null reference exception in recommendations (#3655)
- 2010-06-01 PDC Bookings should take and use series settings from a PPS Config (#3657)
- 2010-05-28 Allow to filter on UDF in production order management cockpit (#3650)
- 2010-05-27 UDF form is closed after the production order form opens (#3645)
- 2010-05-27 RT#2070: Management cockpit doesn't close some production orders (#3644)
- 2010-05-26 ProductionOrder Management Cockpit doesn't refresh grid after actions(#3640)

#### **6.4.35 2010-05-20**

- 2010-05-19 RT#1995: If only forecasts are set on page data source in MRP wizard,existing production orders are considered (#3525)
- 2010-05-19 RT#2001: MRP gives weird recommendation quantities if you set Items per Purchase Unit in IMD (#3566)
- 2010-05-18 Allocation error when there's only 1 operation with PDC Close (#3620)
- 2010-05-14 RT#2033: UDF categories are not retained in the production order (#3578)
- 2010-05-14 RT#1894: Null reference exception in MRP (#3585)
- 2010-05-14 RT#2035: Null reference exception in production order if you set supplier for outsourcing after releasing production order (#3581)
- 2010-05-14 UDF form couldn't open error in BoM (#3570)
- 2010-05-13 Speed up PDC Booking Administration Form loading (#3591)
- 2010-05-13 Data Table - exceeds column data size error in resource allocations (#3606)
- 2010-05-10 New column in PDC Administration: Employee name (#3574)
- 2010-05-10 ProdOrder Management Cockpit bug fixes (#3573)
- 2010-05-10 RT#2026&RT#2027: UDF form couldn't open error in production order(#3564)
- 2010-05-07 Bug with allocation if OperationBreakType = Not Allowed (#3559)
- 2010-05-07 Rt#2021: Duplicating BoMs doesn't work (#3558)
- 2010-05-05 Categories are dancing in the production order (#3537)
- 2010-05-05 In the work center capacity usage the allocated capacity is calculated incorrectly (#3511)
- 2010-05-05 Search of shift plan name doesn't work (#3545)
- 2010-05-05 Put calculating in Work center time diagram in a separate thread (#3544)
- 2010-05-04 Columns are not resizable in PDC administration (#3527)
- 2010-05-04 In the calculation cockpit on page Structure if you click on the golden arrow of a make item (column Item code), the item master data will be opened (#3497)
- 2010-05-04 On Modify PDC Booking form the durations are in seconds and not in minutes (#3524)
- 2010-05-04 Changes on Work Center Time Diagram parameters form (#3523)
- 2010-05-04 If you enter a wrong price schema in the IMD for an item, you cannot save it(#3502)
- 2010-05-04 Remove trace button from pegging information window (#3505)
- 2010-05-04 Rt#1970: Suppliers disappear from BoM operations if you change the BoMand save it (#3534)
- 2010-05-04 Error message in Work center capacity usage if you open WC CFL (#3510)
- 2010-05-04 If you set row type to material in a BoM, and then open CFL for item code, the operations are also listed (#3496)
- 2010-05-04 Costs are not saved in work center master data if you add the work center(#3495)
- 2010-04-28 MRP (recommendation) is slow in some cases (SQL) (#3482)
- 2010-04-27 OrderRecommendation form: progress bar should show N/N production orders(#3483)
- 2010-04-27 ProdOrder Management cockpit should show progress text N/N production order (#3481)
- 2010-04-23 RT#1953: WG: SAP-Fehler (#3478)
- 2010-04-23 RT#1945 (WG: SAP-Fehler Produktion Management Cockpit) (#3472)
- 2010-04-23 RT#1954 - Error while saving the prices (#3477)
- 2010-04-16 UDF category is not retained when we set our udf fields in the production order (#3445)
- 2010-04-16 RT#1445&RT#1515&RT#1597&RT#1751&RT#1794: UDF Form not open for form 65211(#3045)

**6.4.36 2010-04-16**

- 2010-04-16 UDF category is not retained when we set our udf fields in the production order (#3445)
- 2010-04-16 RT#1445&RT#1515&RT#1597&RT#1751&RT#1794: UDF Form not open for form 65211(#3045)
- 2010-04-15 MTO doesn't work (#3440)
- 2010-04-13 Production order repair doesn't fill milestone group in the head (#3438)
- 2010-04-12 RT#1839: MTO scenario is not deleted when duplicating sales order (#3417)
- 2010-04-12 RT#1857: Milestone group is set wrongly in production order head if the PrOis updated from BoM (#3434)
- 2010-04-08 Mass-closing production orders throws many prompt dialogs (#3433)
- 2010-04-08 RT#1853: Validations in BoM must be set to warnings (#3423)
- 2010-04-02 RT#1839: Null reference exception in procurement orders (#3410)
- 2010-04-02 Prodorderoper row is not deleted if operation code is changed in disassembly order (#3411)
- 2010-04-01 You can set a cancelled production order to closed in management cockpit(#3386)
- 2010-04-01 Null reference exception with disassembly order (#3407)
- 2010-04-01 We should enable editing of due date in Management Cockpit (#3361)
- 2010-03-29 RT#1828: Sorting according to item number and description in management cockpit (#3402)
- 2010-03-29 RT#1816: Wrong job time in MRP created production order if you change base quantity in a phantom BoM (#3404)
- 2010-03-26 Rt#1798: Error in ManufacturingOperationItemsCreateOrUpdate when duplicating manufacturing operation (#3383)
- 2010-03-24 Management cockpit: you can set a released production order with issues to cancelled (#3375)
- 2010-03-24 Default time unit is not considered (#3373)
- 2010-03-24 Error on Production Order update after Product Number change (#3049)
- 2010-03-23 Order Recommendations are created too slow (#3385)
- 2010-03-23 RT#1799: Form item is not editable error when opening production order from a user query or drag and relate (#3380)

**6.4.37 2010-03-22**

- 2010-03-22 IMD validations when Manufacturing Operation is created (#2472)
- 2010-03-22 Null reference exception at duplicating operation, if the new operation already exists (#3372)
- 2010-03-22 Crash in management cockpit (#3339)
- 2010-03-22 Rt#1725: Create new setting for write null into in house quantity field if outsourcing is turned on (#3369)
- 2010-03-22 RT#1590&RT#1781: Problems with supplier material (#3351)
- 2010-03-22 RT#1780: Date of the document row should be considered in item account(#3352)
- 2010-03-22 RT#1626: Item account end date should be the last capacity date (#3275)
- 2010-03-22 In House quantity and ratio are not recalculated if during MRP an exception comes, and PrO is released from Cockpit (#3346)
- 2010-03-19 RT#1644: Released production orders doesn't show up in Work Center UsageChart if you run MRP from here (#3245)
- 2010-03-19 Special production order cannot be created (#3311)
- 2010-03-19 RT#1671: MTO doesn't fill the warehouse in the recommendation form(#3292)

- 2010-03-18 Rt#1633: Milestone check in BoM must be changed, our exception forMGMand must be changed into a message (#3277)
- 2010-03-17 Null reference exception in work center usage chart (#3360)
- 2010-03-17 RT#1709: Progress bar is occupied error in MRP for second run if our progress bar is turned off (#3358)
- 2010-03-17 Production orders should be initialized in Prod.Order Management Cockpit if they were not initialized before (#3356)
- 2010-03-16 RT#1541: Invalid connection string error when starting the add-on automatically (#3331)
- 2010-03-16 Rt#1529: Bad data source offset error (#3342)
- 2010-03-12 RT#1732: Null reference exception in BoM (#3335)
- 2010-03-12 RT#1762: We delete non-MTO scenarios if all recommendations are created (#3330)
- 2010-03-12 RT#1760: Null reference exception when inserting a sales BoM item into a prod order (#3329)
- 2010-03-12 Operation data is not duplicated when operation-item is duplicated in item master data (#3327)
- 2010-03-11 We should not repair BoMs in the change log (#3325)
- 2010-03-11 Could not create product tree operation error in BoM (#3322)
- 2010-03-11 Failed to set focus and unique constraint error in BoM (#3321)
- 2010-03-11 Link main product's milestone group to the last milestone operation (#3326)
- 2010-03-10 BoM repair doesn't fill rejected warehouse (#3318)
- 2010-03-10 Rounding issues in MRP recommendations. (#3320)
- 2010-03-10 Main product milestone group issues (#3319)
- 2010-03-10 \* for Production orders doesn't work in List of calculated prod. orders (#2420)
- 2010-03-10 ProductTreeRepairIfBroken should be extended (#2443)
- 2010-03-10 Error when duplicating BoM and selecting item from the CFL (#3317)

#### **6.4.38 2010-03-09**

- 2010-03-08 Outsourcing quantity is incorrectly set in operation details form of production order (#3309)
- 2010-03-05 RT#1693: No BoM operation found and set Value errors when duplicating operation line in BoM (#3286)
- 2010-03-05 RT#1697: Allocation checksum is not filled if production order is allocated in the management cockpit (#3293)
- 2010-03-05 Divide by zero issue in PDC (#3304)
- 2010-03-05 RT#1706: In house quantity and planned quantity of the operation is different(#3301)
- 2010-03-05 RT#1716: Outsourcing error non-inventory item must be defined with standard price (#3296)
- 2010-03-03 Test scenario for duplicating row and changing the operation id and data in the BoM (#3288)
- 2010-03-01 RT 1685 & RT 1686: Null reference exception at opening production order/error when using the automatic repair of production (#3283)
- 2010-02-25 Form activate error if there is no active form (main menu is closed) (#3271)

#### **6.4.39 2010-02-25**

- 2010-02-25 RT#1674: Error with message board at SBO start (#3273)
- 2010-02-25 RT#1632: Null reference exception for outsourcing operation (#3248)
- 2010-02-24 Wrong preferred work center is chosen in operation details form(#3260)

- 2010-02-23 Allocations display for unlimited work centers in Capacity Usage and TimeDiagram forms (#2620)
- 2010-02-23 RT#1529 - Bad Data Source Offset on IMD Update (#3262)
- 2010-02-23 RT#1662 Data Source - Bad Data Source Offset on Sales Order Form (#3261)
- 2010-02-23 Ugly exception if feature for operation is not set (#2568)
- 2010-02-23 RT #1661: Problems when modifying production orders after outsourcingorders have been created. (#3254)
- 2010-02-23 SBO bug workaround: Don't allow to modify quantity in OrderRecommendations form until the supplier is not empty. (#3255)
- 2010-02-22 RT#1511: Division by zero in PDC office terminal (#3219)
- 2010-02-22 Progress Bar - resource is occupied and cannot be used at this time [66000-87] (#3243)
- 2010-02-22 RT#1243: Allocation resource choice should be deterministic (#2774)
- 2010-02-22 RT#1653: Outsourcing operation line is deleted from production order(#3242)
- 2010-02-19 RT#1532: Progress bar for validating matrix data dances (#3108)
- 2010-02-19 RT#1650: ?? in MRP results form (#3236)
- 2010-02-19 RT#1327: It is not possible to enter the production order no into the Prod.Ord.From field on the Material Requirements Report Parameters form (#2928)
- 2010-02-18 RT#1596&RT#1583: No BoM operation found error (#3230)
- 2010-02-18 RT#1622: BXPPSAddOn.exe doesn't quit (#3229)
- 2010-02-17 RT#1620: It is not possible to change the item number because of null reference exception (#3228)
- 2010-02-15 If BoM has more lines (with phantom lines) than the ProdOrder can't be initialized after creating it as a recommendation (#3218)
- 2010-02-15 RT#1621: SOL fixer cannot repair closed orders (#3212)
- 2010-02-12 RT#1621: BxCC\_WOR1\_ITCoPh constraint error when updating production orders with phantom item in MTO (#3213)
- 2010-02-12 BillOfMaterials tree shows non-rounded (long) decimal numbers in some cases(#3146)
- 2010-02-11 RT#1509: Calculation should consider direct/indirect exchange rate setting(#3209)
- 2010-02-11 RT #1561: Operation default warehouse bug (#3112)
- 2010-02-11 RT#1455&RT#1610: It is possible to change a canceled or closed production order to planned in Management Cockpit (#3027)
- 2010-02-11 RT#1598: Null reference exception in MRP (#3210)
- 2010-02-11 RT#1486: Price is not set for main product if booked with milestone (#3211)

#### **6.4.40 2010-02-11**

- 2010-02-11 RT #1561: Operation default warehouse bug (#3112)
- 2010-02-11 RT#1455&RT#1610: It is possible to change a canceled or closed production order to planned in Management Cockpit (#3027)
- 2010-02-11 RT#1598: Null reference exception in MRP (#3210)
- 2010-02-11 RT#1486: Price is not set for main product if booked with milestone (#3211)
- 2010-02-10 Planned production order allocations must be shown on the reports and charts(#3206)
- 2010-02-09 RT#1505: Performance problem with BoM usage (#3094)
- 2010-02-09 Rt#1367: The field MTO Scenario should not be editable if there are references to the order line (#2966)
- 2010-02-09 RT#1242: Trace window is not localized (#2773)
- 2010-02-09 RT# 1200: Loading of MRP Results form is very slow (#2906)

- 2010-02-08 Allocation strategy can be changed for closed and canceled production orders in management cockpit (#3194)
- 2010-02-08 RT#1587: Null reference exception in SOL fixer (#3193)
- 2010-02-08 RT#1361: Ugly exception if a phantom item without BoM is used (#2953)
- 2010-02-08 RT#1581: Change our check in the BoM for outsourced operations (#3190)
- 2010-02-05 RT#1270: Due Time is zero on Material Requirements Report (#2792)

#### **6.4.41 2010-02-04**

- 2010-02-04 RT# 1200: Loading of MRP Results form is very slow (#2906)
- 2010-02-04 RT#1509: Rejected warehouse is not copied from BoM rows to the production order (#3153)
- 2010-02-04 Manufacturing Operation doesn't load Parameters if Find is used, problems with saving parameters in some cases (#3167)
- 2010-02-03 RT #1077: Error when entering the same product code in production order(#2560)
- 2010-02-03 RT #481: WorkCenter Time Diagram needs lines for seperating days and allocaitons (#2167)
- 2010-02-03 RT#1445: UDF Form not open for form 65211 (#3045)
- 2010-02-03 RT#1488: Zero result in production order calculation on page structure for the header (#3053)
- 2010-02-02 Find item on old MRP results form (#3148)
- 2010-02-02 RT#1471&RT#1566: Time unit is seconds in PDC-Administration (#3041)
- 2010-02-02 During row add the row type is cleared on Production Order form (#3140)
- 2010-02-02 RT#1531&RT#1528: Material costs are always 0 in production order calculation (#3109)
- 2010-02-01 RT#1567: Production management cockpit crashes (#3124)
- 2010-01-29 Rt#1536: Null reference exception in recommendations (#3115)
- 2010-01-28 Rt#1533: SOL References Fixer enhanced (#3100)
- 2010-01-28 During duplicating a newly added row there's an Exception that RowVersion column is not found (#3092)
- 2010-01-28 RT#1516: Product code is different error (#3102)
- 2010-01-27 RT#1540: Time out when updating an item in Item Master Data (#3099)
- 2010-01-27 RT#1533: Purchase order with empty manual planing can be created (#3098)
- 2010-01-26 RT#1338: USD course is calculated wrong (#3096)
- 2010-01-26 RT#1505: MTO doesn't run (#3095)
- 2010-01-14 RT#1488: Average price is taken for wrong warehouse (#3052)
- 2010-01-13 RT#1484: SQL time out in BoM repair (#3048)
- 2010-01-13 RT#1454: Order recommendations appear only for the second time in WorkCenter Usage Chart (#3040)
- 2010-01-12 RT#1403: MTO doesn't pass sales order number to 2nd level (#3042)
- 2010-01-12 Display warning on Sales Orders form when MTO columns are hidden or read only(#3044)
- 2010-01-12 RT#1454: Planned production orders don't appear in the Work Center Usagechart if there is not enough capacity (#3036)
- 2010-01-11 RT#1422: In House Qty not set to 1 (#3032)
- 2010-01-11 Calculate BoM menu doesn't appear if you open the BoM from the IMD right click menu(#3033)
- 2010-01-11 RT#1463: Error with BoM repair (#3031)



**6.4.42 2010-01-07**

- 2010-01-05 RT#1444: MRP doesn't consider manually created production order (#3020)
- 2009-12-31 RT#529: ProjectCode should be transferred from ProdOrder to outsourced purch order (#2117)
- 2009-12-30 RT#1325: Allocations are not freed (#2967)
- 2009-12-30 Work Center Usage Chart: completely ignore all Closed or Canceled allocations(#3008)
- 2009-12-23 RT#1378: It is not possible to delete a row from a recommendation if there are more rows (#2982)
- 2009-12-22 RT#1372: MRP collects requirements from dates that are not in the period set in MRP parameters (#2970)
- 2009-12-21 License form dies (#2997)
- 2009-12-21 Rt#1371: Wrong currency is taken into consideration in calculation (#2973)
- 2009-12-18 RT#1374: Text field for search is needed on MRP Results form (#2971)
- 2009-12-09 Rt#1367: Wrong references to production orders in MTO (#2965)
- 2009-12-09 RT#1377: Item Account throws an exception if an item and its BoM was deleted, but a prod order exists to the item (#2976)
- 2009-12-08 RT#1374: MRP ignores warehouse settings on Data Source page in MRPWizard(#2972)
- 2009-12-07 MRP results form is not useful (#2912)
- 2009-12-04 RT #1370: Production Order Management Cockpit - Incorrect syntax near the keyword 'AND' (#2963)
- 2009-12-03 Production Management Cockpit support for mass update of strategy, status(#2962)
- 2009-12-02 RT#1354: Null reference exception in drag and relate (#2959)
- 2009-11-30 RT#1345: System crash when opening BoM Usage (#2950)
- 2009-11-26 RT#1316: Price schema is not opened with golden arrow from production order calculation results window (#2917)
- 2009-11-26 Order Recommendations problem updating DueTime ProductionOrder field in some cases(#2933)
- 2009-11-26 RT#1336: Script needed for creating shifts (#2931)
- 2009-11-24 RT#1328: It is not possible to duplicate an operation with a code including a/ (#2927)
- 2009-11-24 Working directory is changed on Reporting (#2926)

**6.4.43 2009-11-23**

- 2009-11-20 RT#1263: Not possible to change the time of a shift day type (#2788)
- 2009-11-20 RT#1174: Price list is not copied to BOM from IMD (#2681)
- 2009-11-20 RT#1264: Allocation for partial quantity is not possible without PDC (#2789)
- 2009-11-20 RT#1295: In Manufacturing operations the text on the pages doesn't fit(#2868)
- 2009-11-20 #RT1281: Default allocation strategy is not set (#2843)
- 2009-11-20 RT#1295: Work Center Usage Chart tooltips don't apply regional settings(#2866)
- 2009-11-20 RT#1185: Problems with production order row slowness limit (#2689)
- 2009-11-20 RT#1225: Filtering data on MTO form (#2733)
- 2009-11-20 RT#1245: Error when duplicating purchase order that was created without the add-on (#2782)
- 2009-11-19 Rt#1299: Feature description cannot be changed (#2874)
- 2009-11-19 RT#1249: rpc\_e\_sys\_call\_failed error (#2779)
- 2009-11-19 RT#1225: Grid settings are not saved (#2731)
- 2009-11-19 RT#1191: Wrong calculation with lead time if it is in calendar days (#2693)

- 2009-11-19 RT#1240: Production management cockpit doesn't save form settings(#2770)
- 2009-11-19 RT#1186: Wrong milestone settings in BoM cause problems in MTO and production(#2695)
- 2009-11-19 RT#1186: A message would be nice in production order (#2688)
- 2009-11-19 RT#1214: Work Center Time Diagram doesn't show production orders in released state allocated to unlimited WCs (#2808)
- 2009-11-12 RT#1227: Valuation error in PDC (#2776)
- 2009-11-09 RT#1282: MTO does not show all MTO Items in Sales Order (#2797)
- 2009-11-06 RT#1213: If components of production order are changed, MRP doesn't count the needed qty. (#2720)
- 2009-11-03 RT#1259: Cannot undo close operation in PDC (#2790)
- 2009-11-03 RT#1213: MRP bug - if an item is not part of any BOM but it's part of a Production Order (#2726)
- 2009-11-02 RT#1242: Trace window is not localized (#2773)
- 2009-11-02 RT#1187: Wrong recommendation type for items without BoM (#2686)
- 2009-11-02 RT#1246: Error with right-click menu in non-outsourced purchase order(#2783)
- 2009-10-30 RT#1226: Recalculating actual year when adding shift plan of new year(#2741)
- 2009-10-26 Error in management cockpit (#2772)

#### **6.4.44 2009-10-22**

- 2009-10-20 RT#1229: Errors in Management Cockpit (#2764)
- 2009-10-14 RT#1133: Test BXMTO and BXPPS with SP1 PL06 (#2621)
- 2009-10-14 Documentation must be translated into German (#2433)
- 2009-10-14 Help file should contain all BX Core settings (#2372)
- 2009-10-14 MACC on-line help (#2131)
- 2009-10-14 Plain PPS test set added (#1821)
- 2009-10-13 PDC Parameters - Name and Type needed (#2718)
- 2009-10-09 Add initial support for PDC parameter (#2702)
- 2009-10-08 MRP problem with Production Order Order multiple and minimum too much recommendations in some special cases (#2712)
- 2009-10-07 Production Order - Earliest algorithm doesn't consider own line requirement when calculating material earliest availability (#2711)

#### **6.4.45 2009-09-30**

- 2009-09-28 RT#1179: Order creation started status (#2684)
- 2009-09-25 RT#1178: Management Cockpit date criteria bug fixed (#2683)
- 2009-09-24 ProdOrder - Documentation about fields (names) which affect recalculation(#2369)

#### **6.4.46 2009-09-17**

- 2009-09-16 RT #1080: Row can't be deleted on Resource Unavailability Management form(#2581)
- 2009-09-16 Truncate UoM if too long for recommendations table (#2660)
- 2009-09-14 Production Management Cockpit should support Close in combo box (#2646)
- 2009-09-11 Production Management Cockpit additional filters (#2645)
- 2009-09-09 MTO documentation should be full (eg. settings, all forms) (#2429)
- 2009-09-09 Help should contain documentation for BX Core settings (#2422)

2009-09-07 RT #1141: AddOutsourcedPurchaseOrderToSQLReferencesTable method doesn't increase the Code (#2648)

#### 6.4.47 2009-09-03

2009-09-02 RT #972: With unlimited work center released red bar hides planned blue bar in resource chart (#2459)  
2009-09-02 RT#971: Productno and description should appear on resource chart (#2458)  
2009-09-02 There is no divider between the PrOs on resource chart (#2457)  
2009-08-27 RT #1131: Production Order form throws an Exception when we want to create a new Production Order and we modify yhe Tree before the Add create a new Production Order and we modify yhe Tree before the Add(#2625)  
2009-08-27 ReadyForDelivery date < Sales Order Line DueDate validation changed to warning only (#2623)

#### 6.4.48 2009-08-18

2009-08-13 RT#1103: Buy Material image appears instead of Make Material at BoM Tree and BoM Usage Drag and Relate (#2613)  
2009-08-13 DB validation for duplicated BxIDs in OPOR (#2462)  
2009-08-12 Error message at right click (#2523)  
2009-08-12 Ugly exception if feature for operation is not set (#2568)  
2009-08-10 RT#1098: MTO Recommendations (bugfix for wrongly set due date) (#2602)  
2009-08-06 Bugfix when repairing a BoM operation having a default supplier (#2584)  
2009-08-04 RT#1050: No question to copy BoM when duplicating items (#2533)  
2009-08-03 RT#1089: Error when executing the Quick MRP in the sales Order (#2579)  
2009-07-31 RT#1084: Error in executing check\_PrO.sql (#2569)

#### 6.4.49 2009-07-29

2009-07-27 Confirmation of the closing of a released PrO with uncompleted milestone operations(#2482)  
2009-07-23 BXITT1 trigger modified to allow duplication of non-operation BoM rows without BXPPS add-on (#2469)  
2009-07-17 Make generated sql scripts compatible with case-sensitive SQL servers(#2511)  
2009-07-17 Translation errors in BXPPS (#2244)

#### 6.4.50 2009-07-16

2009-07-07 Not possible to create partial outsourcing purchase order (#2529)  
2009-07-07 Production Order Cockpit: store errors only in the right Production Orders(#2527)  
2009-06-29 RT #1036: Order Recommendation Criteria form throws an exception when there is no scenario (#2520)  
2009-06-26 RT #1032: Performance Problems by Production Order handling (#2519)  
2009-06-24 There is a NullReferenceException when none of the allocations is selected on PDC Wizardform's Allocation folder and the Next button is pressed. (#2518)  
2009-06-24 MRP grid should support dependency tree drill-down (#2340)  
2009-06-23 IMD validations when Manufacturing Operation is created (#2472)  
2009-06-19 If an Item is not serial/batch numbered the Quantity field setting is always cleared on Issued Material Folder (#2510)

**6.4.51 2009-06-17**

- 2009-06-16 IMD validations when Manufacturing Operation is created (#2472)
- 2009-06-15 Item Group combobox added on Manufacturing Operation form (#2487)
- 2009-06-15 Operations are no longer set as Labor (#2486)
- 2009-06-12 BXPUndon made recognizable in SBO document forms (#2473)
- 2009-06-12 Disabled grid of the Calculation Schema form in Search mode (#2479)
- 2009-06-12 Deletable cost rows in Manufacturing Operation form (#2477)
- 2009-06-12 Loading large Production Orders made faster (#2474)
- 2009-06-11 Calculation supports price list rounding (#2483)
- 2009-06-11 Don't allow Employees, Tools and Constraints to be unlimited (#2484)
- 2009-06-11 Calculate BoM allows to save results into item/price lists (#2397)
- 2009-06-10 Resource Usage Chart doesn't refresh well when resource type is changed(#2409)
- 2009-06-10 Performance warning messages when entering PDC data (time and quantity)count WC separately (#2391)
- 2009-06-08 MTO problems report (#2461)
- 2009-06-05 RT #929: If there is an uneditable or invisible column in BoM matrix but we would need it the BoM form crashes if it is opened from IMD (#2470)
- 2009-06-04 If a Production Order is Released or Closed the Allocations button should be visible (#2468)
- 2009-06-04 #989: Resource Allocation View form throws an Exception because of the german translation of Base Time "Min" (#2465)
- 2009-06-04 RT #987: Error during Item Duplication (#2464)
- 2009-06-03 Testing BX addons with SQL Server 2008 and Windows 2008 Server (#2452)
- 2009-06-02 Problem with unavailability management (#1929)
- 2009-05-29 In test case 450 error comes (#2451)
- 2009-05-29 There should be a config setting for default strategy in ProdOrder (#2339)
- 2009-05-29 If before Production Order closing the Summary Folder is active there is anException(#2453)

**6.4.52 2009-05-27**

- 2009-05-26 Prod.Order Operation Details: change to Update mode when modifying the time unit(#2413)
- 2009-05-26 Times recalculation when modifying the time unit in BoM Operation Details(#2412)
- 2009-05-26 Production Order in progress state should be limited (eg. no quantity change?) (#2360)
- 2009-05-25 UoM column not needed in Material Account grid (#2296)
- 2009-05-21 RT #951: Resource Time Diagram should display bars directly (#2442)
- 2009-05-21 RT #934: Cannot add material row in outsourcing PO (#2432)
- 2009-05-21 RT #912: Change BxID when duplicating a Purchase Order (#2405)
- 2009-05-21 Menu already exist error on IMD form (#2193)
- 2009-05-20 Sales BOM Support in MRP (#2425)
- 2009-05-20 Prod.Order Calculation: rows of Cost type always have a cost equal to zero (#2437)
- 2009-05-19 Cost amounts popup menu in Production Order and BoM forms (unnecessary)(#2135)
- 2009-05-19 MRP results should make it more clear if there is a problem with a virtual(recommended) ProdOrder (#2365)
- 2009-05-19 OperationGranularity doesn't force reallocation (#2371)
- 2009-05-18 MRP crashes because a BoM has a line with RowType Phantom but the Item is not Phantom (#2444)

- 2009-05-18 RT #933: It is possible to delete an outsourced operation row if a purchase order has already been created (#2431)
- 2009-05-15 Negative planned outsourced qty and Outsourced On Order quantity with value 0 (#2223)
- 2009-05-14 Production Order calculation result issues (#2387)
- 2009-05-14 Operation Details parameters/help should be reviewed if everything is present/correct (#2428)

#### 6.4.53 2009-05-13

- 2009-05-12 When PurchOrder is created for outsourcing ProjectCode should be copied as well (#2394)
- 2009-05-12 What's new about the BX Products (#2415)
- 2009-05-12 Resource Diagram: Allocation Ratio value fixed (#2438)
- 2009-05-12 Released ProdOrders allow to modify operation details data (job time, feature, etc) (#2374)
- 2009-05-12 Production Order calculation result issues (#2387)
- 2009-05-11 Work Center chart (and time diagram) show unavailable with different color(#2383)
- 2009-05-11 Removing SRFs when any update is made in the BX Core Enablemultidimensional MRP settings (#2321)
- 2009-05-11 Non-BX production orders are ignored (#2054)
- 2009-05-11 MRP needs too much memory for item collecting (#2427)
- 2009-05-11 Fill "Outsourcing PuO Doc Number" field for outsourced Goods Receipt (#2434)
- 2009-05-11 Extend Inv.Management for Outsourcing form with VendorRefNo field (#2393)
- 2009-05-11 BoM problem with with yellow arrow (unnecessary CFL) in some cases (#2330)
- 2009-05-07 When MTO Planning has been ran, Sales Order should be reloaded (to show fresh data) (#2344)
- 2009-05-07 RT #930: Not possible to run MRP on Sales BOM (#2426)
- 2009-05-07 ProdOrder Sequence diagram: Expand all items button (#2376)
- 2009-05-07 ProdOrder OperDetails form: completed and rejected qty are read-only(#2373)
- 2009-05-07 MTO should show completed percentage (open/done quantity), status (#2350)
- 2009-05-07 Allocation report HTML should show red icons on errors (#2368)
- 2009-05-06 When all MTO recommendations have been generated, delete the MRP scenario automatically (#2414)
- 2009-05-06 Display warning in case of inconsistency between ORDR and SOLReferencetables (#2418)
- 2009-05-06 Default Rejected Warehouse should be configurable for BOM (#2333)
- 2009-05-06 Calculation should display warnings (list) for Materials where Price is 0 (#2423)
- 2009-05-06 Allow to delete MTO scenario if not started yet (#2346)
- 2009-05-05 Performance improvements in PDC Wizard, Employee Identification tab(#2416)
- 2009-05-04 Show outsourced operation Purchase Orders for Prod.Orders in the grid and graph (#2349)
- 2009-05-04 Open orders from the MTO Procurement Graph form (#2410)
- 2009-05-04 Open MTO Recommendations window from Sales Order (#2347)
- 2009-05-04 Error when calculating BoM after PrO or vice versa (#2388)
- 2009-04-30 RT #911: missing left/right click in ressource usage chart (#2406)
- 2009-04-30 Resource feature form opened with highlighted row (#2390)
- 2009-04-30 Production Management Cockpit improvements (#2381)
- 2009-04-30 PDC Redo Inv. Transactions only when there was an error (#2404)

- 2009-04-29 RT #908: Query of preferred resource in rows of Manu Operation (#2403)
- 2009-04-29 RT #907: Deleting of Resources in Manu Operation doesn't work (#2402)
- 2009-04-29 Production Order Allocation Management form should allow batch changing of orders from Planned to Released and vice versa. (#2359)

#### 6.4.54 2009-04-28

- 2009-04-27 Settings set on Bx Core Settings form don't refresh after company change(#2375)
- 2009-04-27 Resource Usage Chart is very slow (#2385)
- 2009-04-27 Resource Allocation form does not display data when opened from the WorkCenter form (#2326)
- 2009-04-27 If there are too many resources the Resource Time Diagram crashes. (#2367)
- 2009-04-27 Configurable item group for manufacturing operations (#2134)
- 2009-04-24 ProdOrder calculation throws exception if non-WorkCenter allocation is present(with Expected - Released type calculation) (#2364)
- 2009-04-23 Sequence diagram is not available after production order just created from recommendation (#1985)
- 2009-04-23 Resource Unavailability: conflict warning on add or update + Resource TimeDiagram support for unavailability (#1332)
- 2009-04-23 [SAP] PrO goes into Update mode by clicking the category combo box in the UDF form (#1986)
- 2009-04-22 Unavailability handling for Employees and Tools (#2315)
- 2009-04-22 RT #871: MaCC: After calculating price lists the data remain in the memory (memory leak) (#2329)
- 2009-04-22 Invalid resource type names in Job Requirements Report layout (#2303)
- 2009-04-22 Batch report of Job Requirements Improved (#2273)
- 2009-04-21 Translation errors in BXPPS (#2244)
- 2009-04-21 Tool resource name not displayed in the grid when selected in BoM OperationDetails form (#2283)
- 2009-04-21 Missing data in serial/batch numbered products when created by PDC (#2238)
- 2009-04-21 Deleting a resource from the grid is tedious in Production Order OperationDetails form (#2287)
- 2009-04-21 Cost amounts popup menu in Production Order form (unnecessary) (#2135)
- 2009-04-20 Serial/Batch PDC: Validate product quantities (#2255)
- 2009-04-20 Serial/Batch PDC: Refresh quantities in the top grid when deleting rows from the serial/batch (bottom) grid (#2256)
- 2009-04-20 Resource Type not modifiable for existing Resource Features in use (#2100)
- 2009-04-20 Problems with warnings on PDC form and some bugs need to be fixed when it uses serial/batch numbers (#2235)
- 2009-04-20 Incorrect Hungarian translation of Resources and Resource-Feature (#2322)
- 2009-04-17 UserDefinedFields form opening and closing (flashing) no longer necessary onIMD, BillOfMaterials, ProdOrder form (#2318)
- 2009-04-17 MRP schedules purchases for MTO items when PuO are available (#2073)
- 2009-04-17 MRP and Allocation should support negative stock quantities (as in: work the best as can under the scenario) (#2280)
- 2009-04-17 Material lines disappear when stepping back from Received Products and other errors on PDC wizard form (#2231)
- 2009-04-17 Limited modifiability of released Production Order Operations (#2305)

**6.4.55 2009-04-16**

- 2009-04-16 MRP schedules purchases for MTO items when PuO are available (#2073)
- 2009-04-15 Work center title in work center cost amounts form (#2130)
- 2009-04-15 Safety Time missing on Job Requirements report (#2109)
- 2009-04-15 Allocation bug with Production Order Allocation Management (#2213)
- 2009-04-15 New functions wanted in PDC serial/batch number handling (#2233)
- 2009-04-15 Logging Warnings (#765)
- 2009-04-15 Recommendations are calculated with wrong price in SBO 2005 (#2314)
- 2009-04-14 Allow to delete a BoM operation having special cost amount (#2222)
- 2009-04-14 Translation errors in PDC (#2253)
- 2009-04-10 No icons for MACC popup menus (#1987)
- 2009-04-10 Production order allocation management recalculation of released production orders fixed (#2310)
- 2009-04-10 Cost amounts for released production order operations enabled (#2136)
- 2009-04-10 Performance problems in multi-dimension allocation with Employees (#2309)
- 2009-04-09 Work Centers button renamed to Resources on the Resource Features form, Cost Amounts form (#2298)
- 2009-04-08 RT#876: MRP shows ugly exception when running for item which is MRP and has a Sales BoM. -> now we output a nicer error message (#2308)
- 2009-04-07 MTO doesn't handle correctly purch/sales orders with text lines or deleted lines (#2281)
- 2009-04-07 Exception after deleting a planned sales order line (#2307)
- 2009-04-07 PDC Wizard works with 800x600 screen resolution (#2304)
- 2009-04-07 Errors with parallel multi-dimensional scheduling (#2299)
- 2009-04-07 Production Order - Completed/Rejected Qty should be never editable (#1265)

**6.4.56 2009-04-07**

- 2009-04-07 PDC Wizard works with 800x600 screen resolution (#2304)
- 2009-04-07 Errors with parallel multi-dimensional scheduling (#2299)
- 2009-04-07 Production Order - Completed/Rejected Qty should be never editable (#1265)
- 2009-04-06 RT #848: BoM: Set the RowType for operation then the ItemCode from ChooseFromList error occurs (#2302)
- 2009-04-06 Automatic audit purging times out in big databases (#2301)
- 2009-04-03 Cost amounts disabled for employees, tools and constraints (#2140)
- 2009-04-03 Work Centers disabled in Operation Resource Grids (#2270)
- 2009-04-02 Invalid date when allocating a Production Order with multiple resources (#2286)
- 2009-04-02 Parallel allocation problems with non-WC resources (#2295)
- 2009-04-02 Prod Order allocation error when a requirement is set only on setup or on teardown (#2293)
- 2009-04-02 Proposed allocations merge doesn't work with non-WC requirements (#2294)
- 2009-04-02 Problems when deleting non-WC requirements after Prod.Order duplication (#2291)
- 2009-04-02 RT #853: Cost amounts of work center feature opened from WorkCenterFeature /Resource Feature should be modal (#2292)
- 2009-04-01 Resource Capacity Segments generation problem (#2290)
- 2009-04-01 Error after add new item (#1763)
- 2009-04-01 Error in List of calculated production orders (#2003)
- 2009-03-31 Bug: Calculation skipped Operations if ItemMasterData ProcurementMethod was Make (#2288)

- 2009-03-31 Extended Resource grid display discrepancy in Manufacturing/BoM/ProductionOrder Details forms (#2285)
- 2009-03-30 Material Account didn't collect Production Orders (lines) for the material in some cases(#2277)
- 2009-03-28 RT #837: Length of ClauseIN's parameter always should be checked:Exception:ClauseIN got a 0 long list, cannot construct clause (#2276)
- 2009-03-24 PDC Wizard form should be faster if possible (#2260)
- 2009-03-20 BOM -> ProdOrder Wizard problem copying multi-dimension (requirements)data (#2237)
- 2009-03-20 Inventory Management for Outsourcing form should show error message for serial/batch numbered items (because it's unsupported) (#2267)
- 2009-03-19 Validate Segments at all write operations (#2264)
- 2009-03-19 Remove BLL/DAL interfaces to simplify code (#1582)
- 2009-03-19 Update statistics fields when modifying/undoing a PDC booking (#2221)
- 2009-03-19 Allow to undo all kinds of PDC bookings (#2261)
- 2009-03-19 PDC: Only count Completed Quantity and Rejected Quantity for Partial Job and Completed Job bookings (#2266)
- 2009-03-19 MRP should be able to run for one sales order (Create ProdOrder from SalesOrder) ->MTO solves this (#694)
- 2009-03-19 BX Production order with BX APM (#1484)
- 2009-03-19 Inventory transactions audit log (#928)
- 2009-03-18 BX PPS/Core AddOn should run in PDC mode if PDC license is assigned(#2262)
- 2009-03-17 No cost amounts are available from the Profit Center form (#2259)
- 2009-03-17 Calculation rightclick menu in bill of material form (#2139)
- 2009-03-17 TimeUOM/database column length changed after SAP upgrade (#2258)
- 2009-03-16 Resource types (Employee, etc.) supported in Allocation report form (#2239)
- 2009-03-13 Validate feature type in resource grids (#2252)
- 2009-03-13 Hide Cost calculation for Resource Features with types other than work center(#2101)
- 2009-03-13 Allocation error when using 2 times the same Employee feature in requirements (#2251)
- 2009-03-13 Amount should be limited to 1 for Employee requirements (#2250)
- 2009-03-19 Design MTO Icon for Installer (#1835)

#### **6.4.57 2009-03-13**

- 2009-03-12 MRP Due Date bug with overlapping and MTO in some cases (#2247)
- 2009-03-12 Production Order - Resource delete problem in operation details form (#2240)
- 2009-03-12 Exception when loading an employee resource with no linked Employee ID(#2245)
- 2009-03-12 BXPCRSCTY.U\_BXPMOId: wrong column length (#2242)
- 2009-03-12 BX PPS is now able to run MTO functions if MTO license is assigned to user (#2243)
- 2009-03-11 MTO speedup (much of the excessive data is not loaded) with MTO Planning algorithm (#2241)
- 2009-03-10 PDC Wizard problem with booking Serial Numbered Main Products (#2232)
- 2009-03-06 Disable SBO row editor form when user double clicks a grid row in the WorkCenter form (#2228)
- 2009-03-06 Yellow arrow in the List of Work Center form (#2230)
- 2009-03-06 Yellow arrow in Work Center form to the feature (#2227)
- 2009-03-06 Operation delete should be tested and working (#1703)
- 2009-03-06 PDC: Serial/Number Field should be enabled for serial numbers (#2224)



2009-03-06 Validation error when using Fix Resource with Employee resource. (#2225)

#### 6.4.58 2009-03-05

- 2009-03-03 Modify PDC Booking form crashes when loaded from SRF (#2220)
- 2009-03-02 The PDC shop floor terminal should display more detailed information in the Good Job warning: (#2001)
- 2009-03-02 BoMs without warehouse (#1925)
- 2009-03-02 The setup/teardown is calculated for segments when not needed for parallel operations. (#2000)
- 2009-02-27 Free the Work center if the operation closed earlier (#1496)
- 2009-02-27 Allocation error if an operation is pinned earlier than the previous operation's allocation(#2218)
- 2009-02-26 Serial/Batch number handling in PDC (#1450)
- 2009-02-24 Missing parts reports: Error when loading some Purchase Orders (#2216)
- 2009-02-24 Multi-currency support in BX PPS cost calculation (#2133)
- 2009-02-24 Handling BoM base quantity in cost calculations (#2132)
- 2009-02-24 RT#724: Problem with exchange rates/currency conversion in Cost Calculation(#2214)
- 2009-02-24 Multi-dimension allocation improvements (#2037)
- 2009-02-23 PDC Administration - allow to modify some fields (eg. machine duration ,posting date, time) (#2212)
- 2009-02-20 MRP Results Details throws an exception if a cell is clicked (#2206)
- 2009-02-19 PDC Administration: display non-BX user fields in the grids (#2209)
- 2009-02-19 PDC Administration should be full screen (#2208)
- 2009-02-19 PDC Office Terminal: allow row selection (highlighting) (#2207)
- 2009-02-18 RT #616: Work Center Usage doesn't work well for allocations made on an unlimited Work Center (#2205)
- 2009-02-18 Manufacturing Operation Update fails if there is no Feature but there is PreferredWorkCenter (#2194)

#### 6.4.59 2009-02-18

- 2009-02-17 Missing Parts reports shouldn't display closed prod.orders (#2203)
- 2009-02-17 RT #673: Duplicate menu cannot be found when a BoM is duplicating during an Item duplication (#2202)
- 2009-02-17 RT #671: Work Center Time Diagram is not consistent with Work CenterUsage Chart when Work Center has load more than 100% (#2201)
- 2009-02-13 BoM Calculation did not consider BoM BaseQuantity in costs, quantities(#2198)
- 2009-02-12 RT #704: Item duplication fails if it has a BoM with many lines and we uncheck the Inventory Item box (#2195)
- 2009-02-12 Booking with PDC workshop terminal does not create inventory transactions(#2057)
- 2009-02-12 Incomplete and ambiguous project code support in MTO (#2062)
- 2009-02-12 RT#528: Copy ProjectCode from Sales Order to Production Order and display it in recommendations (#2118)
- 2009-02-11 Update recommendations form after grouping (#2071)
- 2009-02-11 BXMTOSPK form opened twice (#2068)
- 2009-02-11 No Customer Ref numbers are supported in order-specific recommendations(#2060)
- 2009-02-11 MTO schenarios not perfectly initialized for SBO standards (#2075)
- 2009-02-10 RT #446: MRP Memory Optimization (#2192)

- 2009-02-10 Duplicate references menu on MTO generated Purchase Order line (#2063)
- 2009-02-10 Combining/grouping recommendations does not work (#2059)
- 2009-02-10 No UoM is included in ORCM (#2074)
- 2009-02-10 Ungrouping does not work in MTO (#2070)
- 2009-02-09 Customer Ref.No in MTO Procurement Orders was always empty (#2072)
- 2009-02-09 Added yellow arrows in MTO order selection form (#2096)
- 2009-02-09 Work Center Usage Chart can't be loaded from SRF (#2187)
- 2009-02-09 Duplicate BoM from IMD uses the item's default warehouse (#2191)
- 2009-02-06 RT#678: Closed Purchase/Sales orders are shown and calculated (#2183)
- 2009-02-06 Parallel allocation with continuous shift (#2179)
- 2009-02-05 RT#641: Production Order - Supplier quantity was not scaled to PlannedQuantity if the too-many-lines Production Order Creation Wizard is used (#2176)
- 2009-02-04 PDCBooking.InventoryError should be of type Memo (text) and not alphanumeric (#2175)

#### **6.4.60 2009-02-04**

- 2009-02-03 Production Order Details form cannot be closed if TimeBase = 0 (which is invalid input) (#2171)
- 2009-02-02 BX MRP now checks if a scenario to be run is MTO (has MTOrecords/references), writes understandable error message (#2170)
- 2009-02-02 RT #658: Operation's Base Quantity change in Production Order generates large JobTime in Operation Details (#2169)
- 2009-02-02 BOM repair tool should have an ItemCode from, to filter (#2161)
- 2009-01-30 RT#676: Allocation fails in some cases when 0-24h shift model is used(#2168)
- 2009-01-30 RT#675: Error with Production Order save when deleting lines - SBO MatrixSDK bug (#2166)
- 2009-01-29 RT#665: Copy parent Production Order/Sales Order fields from ProductionOrder to Outsourcing Purchasing order (#2162)
- 2009-01-29 RT #668: MTO should support changing Type from Production to Purchase inOrder Recommendations form (preliminary support) (#2163)
- 2009-01-29 BoM duplicating during Item Duplication shouldn't be in MTO, it doesn't work well with BxPPS (#2164)
- 2009-01-28 Bug: Indexes on SBO fields are not created (#2160)
- 2009-01-28 RT#525, #647: Recalculation of all allocations runs also if you even change an information, that doesn't require a recalculation (#2145)
- 2009-01-28 RT#669: If operation is overlapping, time base is not considered for OverlappedQuantity / JobTime during sliding (#2159)
- 2009-01-26 RT#656: Procurement method is not evaluated for MTO, if item has a BOM it'salways 'Make' (#2151)
- 2009-01-26 RT #660: Duplicate Bill of Material Wizard: Operations' Costs, Features,Suppliersare not duplicated (#2152)
- 2009-01-16 RT #598: Performance problem during BoM and ProductionOrder update andsave (#2123)
- 2009-01-16 Production Order validation made faster using SBO 2007 new API: GetAsXMLfor Matrix(#2125)
- 2009-01-16 OnDemand item and BOM loading implemented to make MTO fast (#2124)
- 2009-01-15 RT #624: Work Center update: Exception is thrown if Work Center's last capacity date is earlier than today (#2110)

- 2009-01-14 Allocation error with continuous shift: allocation in the past (#2111)
- 2009-01-14 Continuous shift: allocations are split by the due date (#2098)
- 2009-01-14 ProdOrder repair routine now sets IssueMethod to Backflush for Phantom/Cost(#2105)
- 2009-01-14 Safety time not used in ProdOrder Allocations and Sequence Diagrams(#2097)
- 2009-01-12 RT#599: BillOfMaterials repair script made smarter (cost/backflush) (#2086)
- 2009-01-07 MTO grouping test scripts (#2076)
- 2009-01-06 Create MTO test movie(s) (#2035)
- 2009-01-06 There is no MTO Sales References when Purchase Order is opened from Purchasing menu (#2024)
- 2009-01-29 Use different FormTypeID for Grouping form (#2165)
- 2009-01-28 Closed sales order lines in MTO selection form not displayed (#2095)
- 2009-01-05 MTO grouping test scripts (#2048)

## 7. BX THIN CLIENT

### 7.1.1 2013-03-22

- 2013-03-22 RT#7113: Thin Client hangs (#5564)
- 2013-03-22 This BackgroundWorker is currently busy and cannot run multiple tasks concurrently error (#5861)
- 2013-03-22 Index was out of range exception if no company is selected (#5860)
- 2013-01-16 Switching between databases is not possible due to com4j error message(#5804)

### 7.1.2 2012-10-27

- 2012-09-20 Reloading licenses doesn't work (#5284)
- 2012-09-17 Started operation should show up if there is no valid operation ID for it(#5160)
- 2012-09-17 RT#7171: When calculating job and machine time TCPDC should consider employee id and work center code (#5628)
- 2012-08-29 BxTCMM should support several databases connection (#5579)
- 2012-08-15 RT#6633: TC PDC should not accept negative completed and rejected quantity (#5590)
- 2012-08-14 Thin Client installer fails if ...\\B1iServer\Tomcat\removed.backup\ folder already exists (#5402)
- 2012-08-13 Create new icons for PDC Processor status (#5568)

### 7.1.3 2012-05-16

- 2012-05-07 RT#6441: TCPDC cannot book if there is no allocation for the operation (#5349)
- 2012-04-24 Make full logging of com functions and button press (#5335)
- 2012-04-19 Support custom PDC Booking UDFs in BX TC PDC (#5165)
- 2012-04-16 Add French language support to all TC modules (#5330)
- 2012-04-10 Support multi-companies in BX Thin Client and PDC Processing Service(#5164)
- 2012-03-30 RT#5934: Material for rejected quantity is not booked (#5279)
- 2012-03-14 #6094: Impreglon / WEB PDC starting an operation (#5265)
- 2012-03-02 Licensing should be application scope instead of session scope (#5232)

### 7.1.4 2012-01-30

- 2012-01-26 Licensing doesn't work if the java server and the SBO server is different (#5151)
- 2012-01-23 RT#3680&RT#5509: Milestone books twice if employees book for the same operation but for different work centers (#4617)
- 2012-01-16 BxTCPDC cannot load the open jobs for some employees (#5129)

### 7.1.5 2011-11-23

- 2011-11-08 BX Service Manager not displaying error messages upon unsuccessful operations(#5015)

### 7.1.6 2011-06-14

- 2011-05-31 RT#3548: Link materials/products to StartJob bookings when necessary(#4585)

## **8. OUR AVAILABILITY**

If you find any issues or if you have any questions, concerns or suggestions, please feel free to contact us and we will be happy to help. <http://helpdesk.bx-software.com>