



## Release Notes – Build 405

Build 405.0.0 – Released March 10, 2025

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### Overview

This update provides a new reporting tool that allows you to define multi column data sets to analyze your Sales by Customer. We redesigned the *Change Inventory Costs* screen interface and improved our *SO Inquiry* and *Job Inquiry* screens. We also added new safeguards to better handle your *Picked Not Invoiced* clearing account.

### System Administrator Task List

#### Pre-Installation Recommendations

#### **Support subscription recommended**

We recommend obtaining an ongoing support subscription so that you can submit support tickets if you need any assistance with the product update or any other issues.

#### **Review resolved programming issues**

[Programming Issues Resolved Build 405](#)

## Optionally install the Training Company to preview the update

Many companies preview updates in the Training company before applying the update to their live company. You can visit the [“What’s New”](#) area of the support center to get access to the latest program version and download file for the training company. You will need to uninstall any existing training company before installing the latest version.

### **You may need to temporarily disable your anti-virus program**

Our Training Company installation and program update can get tripped up by many of the different anti-virus programs on the market. If you encounter errors, you can temporarily disable your anti-virus before running the installer routine. Upon completion of the install/update, re-activate your anti-virus program.

## **Always make a manual backup!**

Always make a manual backup of your main company database, custom form layouts, and documents and images before installing any product update.

### **Database**

We recommend backing up your main company database using the Backup Manager utility (see below), which automatically detects the database path.

Otherwise, the main company database file (*EJDB.FDB*) is normally located in the following folder -- *(drive letter)\program files (x86)\DBA Manufacturing\Database*.

### **Custom Form Layouts (\*.rtm files)**

Custom form layouts are stored as \*.rtm files in the *Reports* folder, normally in this path -- *(drive letter)\program files (x86)\DBA Manufacturing\Reports*.

### **Documents and Images**

Documents and images can be saved into user-selected folders. Back up the appropriate folders as needed.

## **Use the Backup Manager**

### **[Installation Guide – Backup Manager](#)**

The Backup Manager is an external utility that is used to create database backups, to restore from backup when needed, and to optimize your database performance with a simultaneous backup and restore.

### **Accessed from the server**

The Backup Manager is accessed from the server by clicking *Windows Start – DBA Manufacturing – Utilities – Backup Manager*.

### **Used solely for database backups**

The Backup Manager is not a generic backup utility that can be used with multiple file types. Its sole purpose is to create database backups to the server and mirror copies to an external drive. These database backups can then be incorporated into your general server backup to the cloud or an off-site location.

### **Creates FBK files**

When the Backup Manager makes a database backup, it creates an FBK file that can be safely backed up with a generic software program or service. An FBK file is created using the GBAK utility supplied with the Firebird database. Besides backing up the database, the FBK file does the following:

- Rebuilds indices
- Eliminates obsolete record versions ("garbage")
- Defragment database pages
- Rewrites database tables contiguously

Whenever you restore from an FBK backup file, your database is optimized to be leaner and more efficient.

### **The backup fails if data corruption is encountered**

When an FBK backup file is being created, the backup process will fail if data corruption is encountered that cannot be fixed. The benefit from this is that if yesterday's FBK file was successfully created, you know with confidence that the data corruption occurred in your most recent business day. You can therefore safely restore from yesterday's backup and you minimize any data loss to just one day.

### **Incorporate FBK backup files in your daily general backup**

You will continue to make a general daily backup of all the critical data folders on your server, not just for DBA but for other applications as well. The general daily backup should incorporate the *(drive letter)\ProgramData\DBABackup* folder, which contains your FBK backup files.

## **Build 405 Releases**

Build 405.0.0	Main Release	March 10, 2025
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(Sales > Analysis > Sales by Customer)

We have created a new *Sales by Customer* analysis screen. In the settings screen, you can define custom date range columns or a series of date range columns to view sales trends over time. There are special columns for totals, averages, peak values, and comparisons of two columns. In the reporting grid, all of the column headers contain filtering capabilities and you can drag and drop for custom groupings of data. You can also drill through from the cells to view the *SO Invoice History by Customer* screen.

(Item > Change Inventory Costs)

We have re-designed and streamlined the *Change Inventory Costs* screen. There are new filtering capabilities and we added a *Change Inventory Cost Log* screen after *Update* to review the change in value.

## Improvements to Sales Order Inquiry

(Sales>Sales Order Inquiry)

The screenshot shows the 'Sales Order Inquiry' window. It includes fields for 'SO Number' (S011280), 'Order Name' (Standard Wagon Accessory Order), 'PD Number' (ACME004), and 'Status' (CLOSED). Below these are tabs for 'SO Details', 'Pick Batches', 'Shipments', 'Invoices', and 'Documents'. The 'Acknowledgement' tab is active, displaying a table with columns: Line No., Line Type, Reference ID, Description, Order Qty, UOM, Ref Price, Discount, Unit Price, Total Price, Tax, Line Total, Tax Code, Tax Source, Est Cost, Total Est Cost, Required Date, and Expected Ship Date.

Line No.	Line Type	Reference ID	Description	Order Qty	UOM	Ref Price	Discount	Unit Price	Total Price	Tax	Line Total	Tax Code	Tax Source	Est Cost	Total Est Cost	Required Date	Expected Ship Date
10	Stock	1000.130	Wagon Travel Accessory	100	EA	\$28.00	0%	\$28.00	\$2,800.00	\$0.00	\$2,800.00	NON-TAX-S	Header	\$10.0000	\$2,800.00	8/2/2024	8/2/2024
20	Stock	1000.131	Wagon Handle Extension	100	EA	\$14.00	0%	\$14.00	\$1,400.00	\$0.00	\$1,400.00	NON-TAX-S	Header	\$10.0000	\$1,000.00	8/2/2024	8/2/2024
30	Stock	1000.130	Wagon Trailer	100	EA	\$42.00	0%	\$42.00	\$4,200.00	\$0.00	\$4,200.00	NON-TAX-S	Header	\$30.0000	\$3,000.00	8/2/2024	8/2/2024
40	Stock	1000.130	Wagon Seating Pad	100	EA	\$14.00	0%	\$14.00	\$1,400.00	\$0.00	\$1,400.00	NON-TAX-S	Header	\$10.0000	\$1,000.00	8/2/2024	8/2/2024
50	Stock	1000.140	Wagon Cooler	100	EA	\$21.00	0%	\$21.00	\$2,100.00	\$0.00	\$2,100.00	NON-TAX-S	Header	\$15.0000	\$1,500.00	8/2/2024	8/2/2024
60	Freight	Shipping	Freight S011280-1	1	EA	\$600.00		\$600.00	\$600.00	\$0.00	\$600.00	NT-SHIP	Non-Tax Ship	\$0.0000	\$0.00	8/2/2024	8/2/2024

We added a completely new tab for SO Details. We added picked to date and invoiced to date columns and line item dates to the Status tab. We also added the ability to view the Acknowledgement, Packing List and Invoices for this Sales Order.

## Improvements to Job Inquiry

(Jobs>Job Inquiry)

The screenshot shows the 'Job Inquiry' window. It includes fields for 'Job No' (M11282), 'Job Name' (1080-000CTO - 25 - Custom to Order Wagon), and 'Status' (CLOSED). Below these are tabs for 'Status', 'Est Job Cost', 'Job Costs', and 'Documents'. The 'Status' tab is active, displaying a table with columns: Actual Finish, Close Date, Total Jobs Costs, Total Receipt Costs, and WIP Balance.

Actual Finish	Close Date	Total Jobs Costs	Total Receipt Costs	WIP Balance
0 8/16/2024	8/16/2024	\$1,603.7500	\$1,590.0100	\$13.74

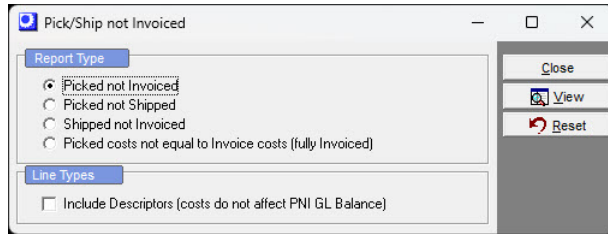
Below the table is a 'Transactions' section with columns: Trxn Date, Action, and WIP Adjustment.

Trxn Date	Action	WIP Adjustment
8/16/2024	Job Close	\$13.74

We added the ability to display the Job Traveler and Job header note for this Job. We added a *Scheduling* subtab to the *Status* tab. For Finished/Closed Jobs we added a history of WIP Adjustment GL transactions to the *Job Costs>WIP Balance* sub-tab.

## Improvements Picked Not Invoiced

(Sales>Data Views>Picked/Shipped Not Invoiced)



There were a few procedural loopholes in the program that we addressed that potentially could have affected your GL Balance for the Picked Not Invoiced account. Review the following two KB articles and make corrections if needed.

[Picked Not Invoiced Reconciliation](#)

[Correcting Picked Costs not equal to Invoiced Costs](#)

## Documentation

### Screen Help

[Sales Analysis by Customer](#)

[Change Inventory Cost](#)

[Sales Order Inquiry](#)

[Job Inquiry](#)