

ARC ID – 6568 Standard Costs Propagation

Arturo Almaguer, January 2022

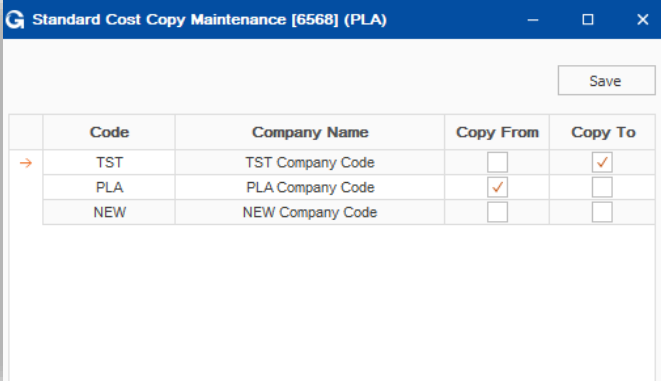
Customer: Diversified Labeling Solutions

Business Case: Customer is looking for a program that will automatically propagate standard costs to other company codes after the process has been run in the main company.

A maintenance menu has been created to display a list of all active companies. Its custom menu item is under Inventory - Administration - Standard Cost Maintenance [6568].

Project's step by step

1. After the user clicks on the new custom menu item, the maintenance menu screen will be displayed. The user is able to specify which company is the source of cost information (referred to as source company), and to which company (s) copy it to (referred to as destination company). If the user just wants to copy the updated costs to one company, all other companies 'Copy From' and 'Copy To' options must be left unchecked.
2. The user will need to click on 'Save' button to save all the selected settings.



	Code	Company Name	Copy From	Copy To
→	TST	TST Company Code	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	PLA	PLA Company Code	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	NEW	NEW Company Code	<input type="checkbox"/>	<input type="checkbox"/>

3. The program will fire once standard costs have been updated through either of the following options:
 - Inventory > Administration > **Update New Standard Cost**
 - Inventory > Administration > **Standard Cost Single Level Routers Only**
 - Inventory > File > **Inventory Cost Update > Open**

4. Once the process is done and all the parts' cost has been updated in the source company, the program will validate whether each part exists in the destination company or not.
- If the part exists in the destination company, the program will verify if the part has an on-hand quantity.
 - If on-hand quantity equals to 0, then program will update the part's cost.
 - If there is on-hand quantity, then the part's cost won't be updated.
 - If the part doesn't exist in the destination company, nothing will be done.

Important Notes

- Cost update process

The total cost from the source company will be copied as the material cost in the destination company, and all other cost types are always going to be 0. Thus the total cost will have the same value too.

Source company

Part Number 0025		Loc
Labor	4.075683	Outside 6.500000
Material	8.000000	Freight 10.000000
Overhead	11.522800	Other 10.000000
Total Cost 50.098483		

Ok Script 1 Script 2 Script 3

INVMAIN - INS010E INVMAIN-051921.1643 .NET - Initializing

Destination company

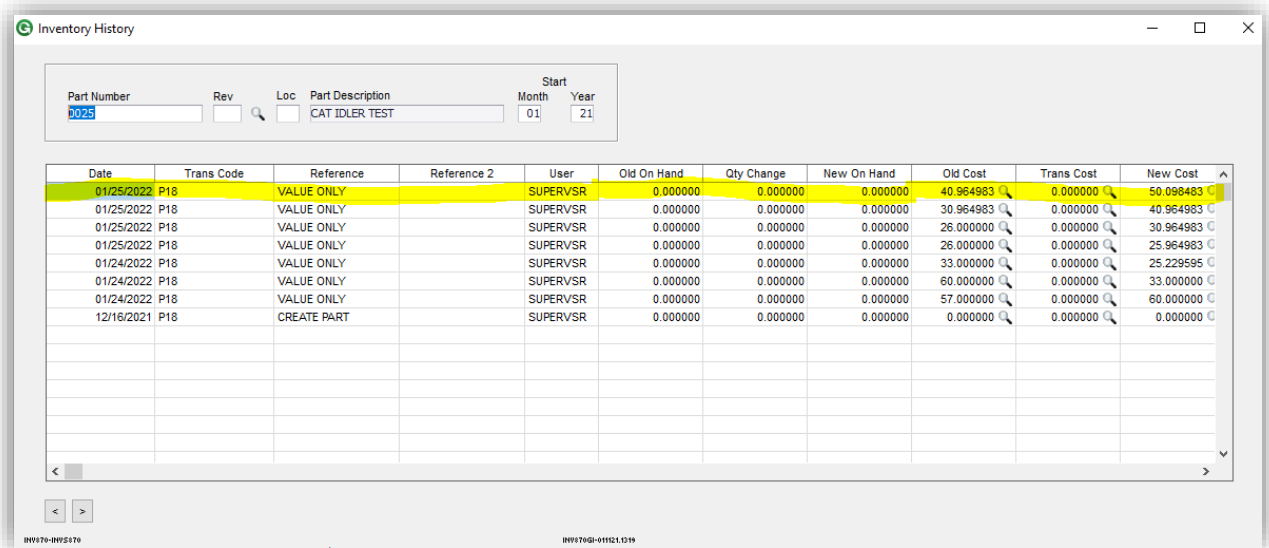
Part Number 0025		Loc
Labor	0.000000	Outside 0.000000
Material	50.098483	Freight 0.000000
Overhead	0.000000	Other 0.000000
Total Cost 50.098483		

Ok Script 1 Script 2 Script 3

INVMAIN - INS010E INVMAIN-051921.1643

➤ Transaction record in destination company

If the part's cost was updated, a P18 transaction will be recorded with the reference, VALUE ONLY, as seen below:



The screenshot shows the 'Inventory History' window for part number 0025. The window includes a search bar at the top with fields for Part Number, Rev, Loc, Part Description, and Start Date (Month and Year). Below the search bar is a table with columns: Date, Trans Code, Reference, Reference 2, User, Old On Hand, Qty Change, New On Hand, Old Cost, Trans Cost, and New Cost. The table displays several transactions, with the first row highlighted in yellow. The first row shows a transaction on 01/25/2022 with Trans Code P18, Reference VALUE ONLY, User SUPERVSR, and a New Cost of 50.098483. The table also shows a 'CREATE PART' transaction on 12/16/2021.

Date	Trans Code	Reference	Reference 2	User	Old On Hand	Qty Change	New On Hand	Old Cost	Trans Cost	New Cost
01/25/2022	P18	VALUE ONLY		SUPERVSR	0.000000	0.000000	0.000000	40.964983	0.000000	50.098483
01/25/2022	P18	VALUE ONLY		SUPERVSR	0.000000	0.000000	0.000000	30.964983	0.000000	40.964983
01/25/2022	P18	VALUE ONLY		SUPERVSR	0.000000	0.000000	0.000000	26.000000	0.000000	30.964983
01/25/2022	P18	VALUE ONLY		SUPERVSR	0.000000	0.000000	0.000000	26.000000	0.000000	25.964983
01/24/2022	P18	VALUE ONLY		SUPERVSR	0.000000	0.000000	0.000000	33.000000	0.000000	25.229595
01/24/2022	P18	VALUE ONLY		SUPERVSR	0.000000	0.000000	0.000000	60.000000	0.000000	33.000000
01/24/2022	P18	VALUE ONLY		SUPERVSR	0.000000	0.000000	0.000000	57.000000	0.000000	60.000000
12/16/2021	P18	CREATE PART		SUPERVSR	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

➤ Non-updated parts

A message box will be display to let the user know all the parts that weren't updated. Each part will be shown with an individual bullet.

