

Business One in Action - Why can users with 'read-only' authorisation to price lists not create or update bill of materials?



Applies to:

SAP Business One, [Logistics](#), [Production](#)

Summary:

This article explains how a manually reconciled credit memo may be dissociated from the invoice it is reconciled with, thereby changing the document status of both documents back to 'Open'.

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Created on: December 2009

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Noreen Armstrong joined SAP in 2004 and is currently active as Senior Support Consultant for SAP Business One. She has worked as both technical and business consultant. She authored this article as a direct response to a partner enquiry during the Expert-on-Phone project, where she consulted on mainly logistics and administrative related topics.

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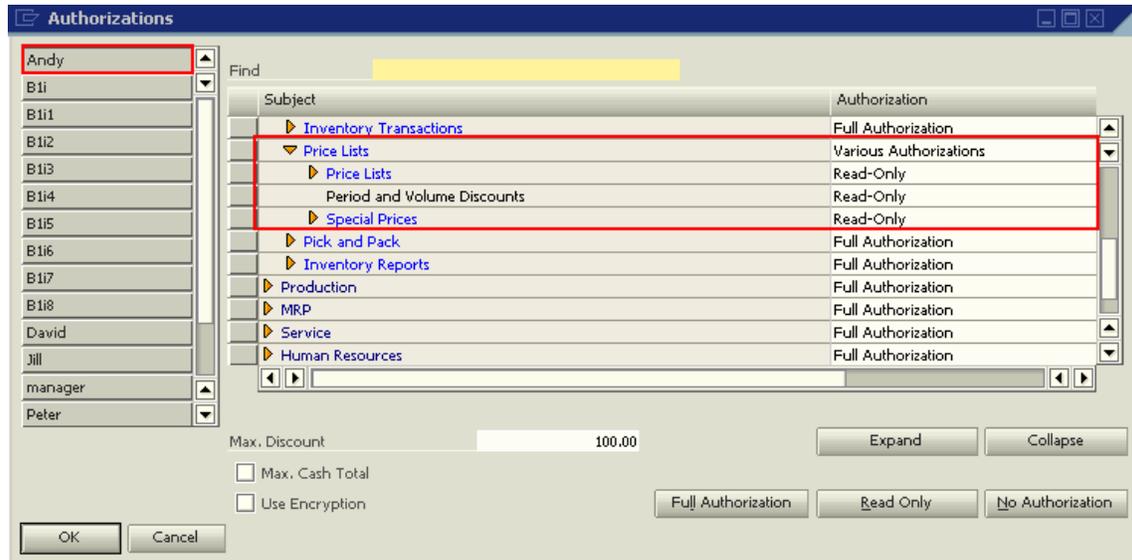
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Why can users with 'read-only' authorization to price lists not create or update bill of materials?

Note [1251003](#)

If a user has been defined with *Read-Only* access to *Price Lists* an error message appears *You are not authorised to perform this action [200-30]* when creating or updating a *Bill of Materials* (BOM). Why is this so?

Consider the authorisation for user *Andy* and the error he receives when attempting to update a *BOM*:



SAP Business One is very versatile in granting or not granting users, access to modules and sub modules. When a user is defined to have *Read only* access to price lists, then s/he will not be able to perform any action that will lead to a change in any of the pricelists. This includes the creation of a *BOM*, from which the parent price can be changed in the pricelists and similarly, it includes the update of a *BOM*. Any changes in the *BOM* components can affect the parent price.

Consider this example, where a user with full authorisation updates a *BOM*:

When a user creates a *BOM*, the price of the parent item defined in the header is automatically updated when the triangle icon next to the *Product Price* field is clicked. Hence, a user who has 'read-only' authorisation for price lists cannot create or update a *BOM*.

The screenshot shows the SAP Bill of Materials (BOM) header and table. The header includes fields for Product No. (D1001), Quantity (1), Product Description (Deal 2), BOM Type (Sales), Price List (Selling Price), and Distr. Rule. The table lists components with columns for Item No., Item Description, Quantity, UoM, Warehouse, Issue Method, and Price List. The 'Product Price' field at the bottom right is highlighted with a red box and shows 'GBP 255.00'. A dashed arrow points from the triangle icon next to the 'Product Price' field to the 'Price List' dropdown.

In the above screenshot, the *Selling Price* is updated to GBP 255.00 when the triangle icon is clicked.

If the 'Selling Price' Price List is assigned to an *Authorisation Group* and the user does not have authorisation to the *Price List Group*, the user will not be able to update the specific price list of the *BOM*.

The screenshot shows the SAP Price Lists dialog box. The 'Update Entire Price List' radio button is selected. The table lists price lists with columns for #, Price List Name, Base Price List, and Authorization Group. The 'Selling Price' price list is highlighted with a red box and is assigned to 'Group 2'.

#	Price List Name	Base Price List	Authorization Group
	Last Purchase Price		
1	Standard Cost	Standard Cost	Group 1
2	Selling Price	Standard Cost	Group 2
3	Estimated Costs	Estimated Costs	Group 1
4	Price List 04	Price List 04	Group 2
5	Price List 05	Price List 05	Group 3
6	Price List 06	Price List 06	Group 4
7	Price List 07	Price List 07	Group 1
8	Price List 08	Price List 08	Group 1
9	Price List 09	Price List 09	Group 1

Hence, if *Selling Price* is assigned to *Authorisation Group 2* and the user Peter does not have access to *Price List Group 2* in the *Authorisation* window; Peter cannot update the *Selling Price* in the *BOM*; but he can update the other *Price Lists*.

The screenshot shows the SAP Authorizations dialog box. On the left, a list of users includes 'Peter', which is highlighted with a red box. The main area displays a table of subjects and their corresponding authorization levels. The row for 'Price Lists - Group No. 2' is highlighted with a red box, showing 'No Authorization'. Other subjects like 'Banking', 'Inventory', and 'Price Lists' have 'Full Authorization'. At the bottom, there are buttons for 'Full Authorization', 'Read Only', and 'No Authorization', along with 'Expand' and 'Collapse' buttons.

Subject	Authorization
Banking	Full Authorization
Inventory	Various Authorizations
Item Master Data	Full Authorization
Item Management	Full Authorization
Inventory Transactions	Full Authorization
Price Lists	Various Authorizations
Price Lists	Full Authorization
Price List - Group No. 1	Full Authorization
Price List - Group No. 2	No Authorization
Price List - Group No. 3	Full Authorization
Price List - Group No. 4	Full Authorization
Last Evaluated Price	Full Authorization
Last Purchase Price	Full Authorization

Related Contents

- [SAP Business One in Action Catalog Page](#)
- [Link to DRC](#) documentation
- Note [1227722](#)
- For more information, visit the [Business One homepage](#).

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