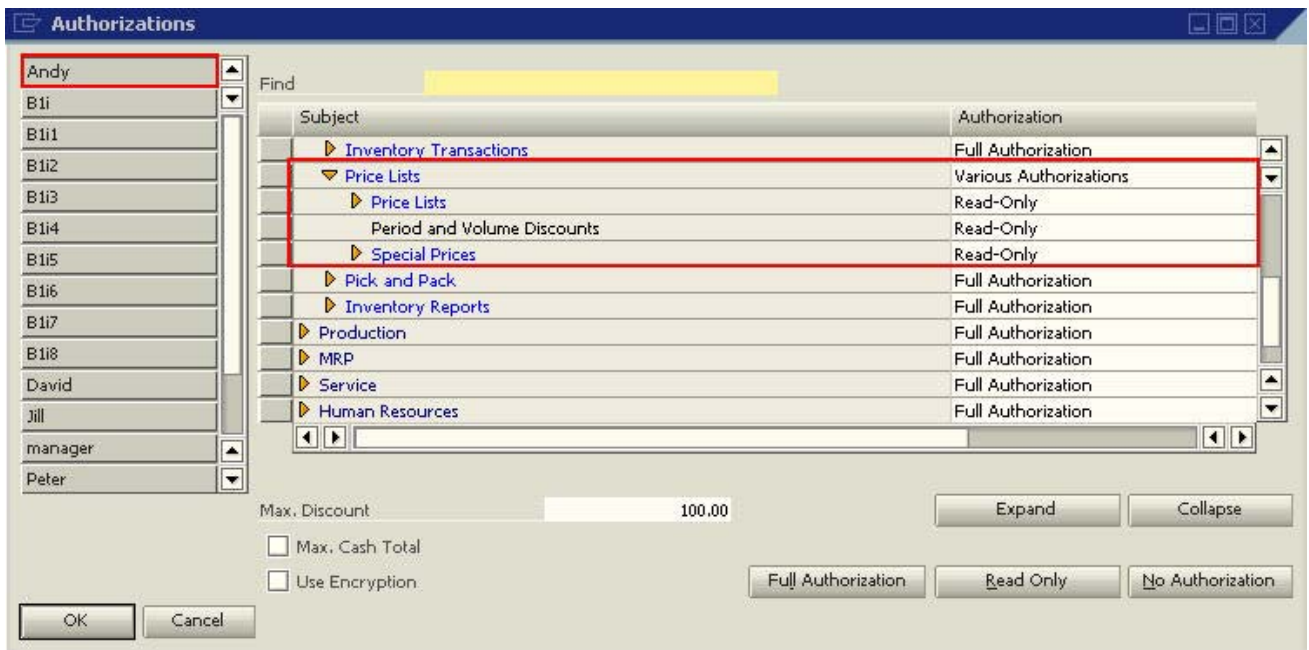


TIPS AND TRICKS

How To understand why users with 'Read-Only' authorization to Price Lists can't create or update Bill of Materials?

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

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



The screenshot shows the SAP Authorizations window for user 'Andy'. The 'Subject' column lists various SAP functions, and the 'Authorization' column shows the corresponding access rights. A red box highlights the 'Price Lists' section, which includes 'Price Lists' (Various Authorizations) and 'Special Prices' (Read-Only). Other subjects like 'Inventory Transactions', 'Pick and Pack', 'Inventory Reports', 'Production', 'MRP', 'Service', and 'Human Resources' all have 'Full Authorization'.

Subject	Authorization
Inventory Transactions	Full Authorization
Price Lists	Various Authorizations
Price Lists	Read-Only
Period and Volume Discounts	Read-Only
Special Prices	Read-Only
Pick and Pack	Full Authorization
Inventory Reports	Full Authorization
Production	Full Authorization
MRP	Full Authorization
Service	Full Authorization
Human Resources	Full Authorization

Additional details from the screenshot:

- User: Andy
- Max. Discount: 100.00
- Max. Cash Total:
- Use Encryption:
- Buttons: Full Authorization, Read Only, No Authorization, Expand, Collapse, OK, Cancel

Bill of Materials

Product No. X Quantity

Product Description

BOM Type Price List

Hide BOM Components in Printout Distr. Rule

#	Item No.	Item Description	Quantity	UoM	Warehouse	Issue Method	Price List
1	⇒ B1001	Shorts	1		⇒ 01	Backflush	Standarc
2	⇒ B1000	Sweat Shirt	1		⇒ 01	Backflush	Standarc
3	⇒ M1003	Cross-trainers	1		⇒ 01	Backflush	Standarc
4	⇒ A1013	Stop Watch	1		⇒ 01	Backflush	Standarc
5	⇒ A1012	Sports-Shirt	1		⇒ 01	Backflush	Standarc
6							Selling P

Product Price:

Update Cancel

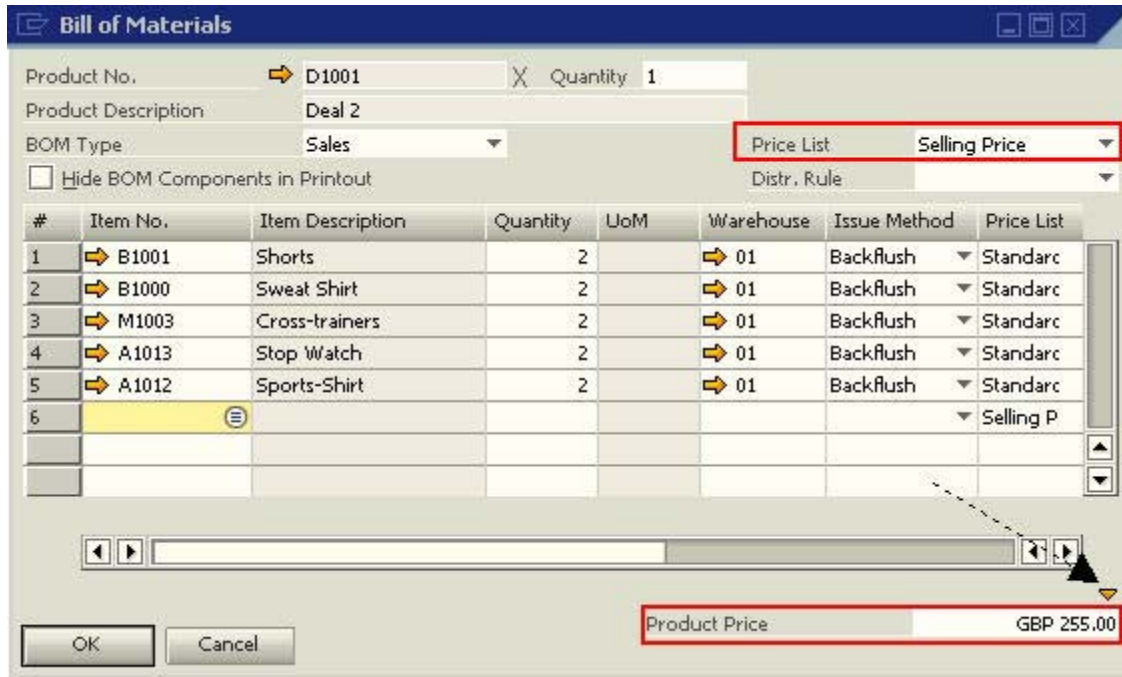
17.09.08

You are not permitted to perform this action. [Message 200-30]

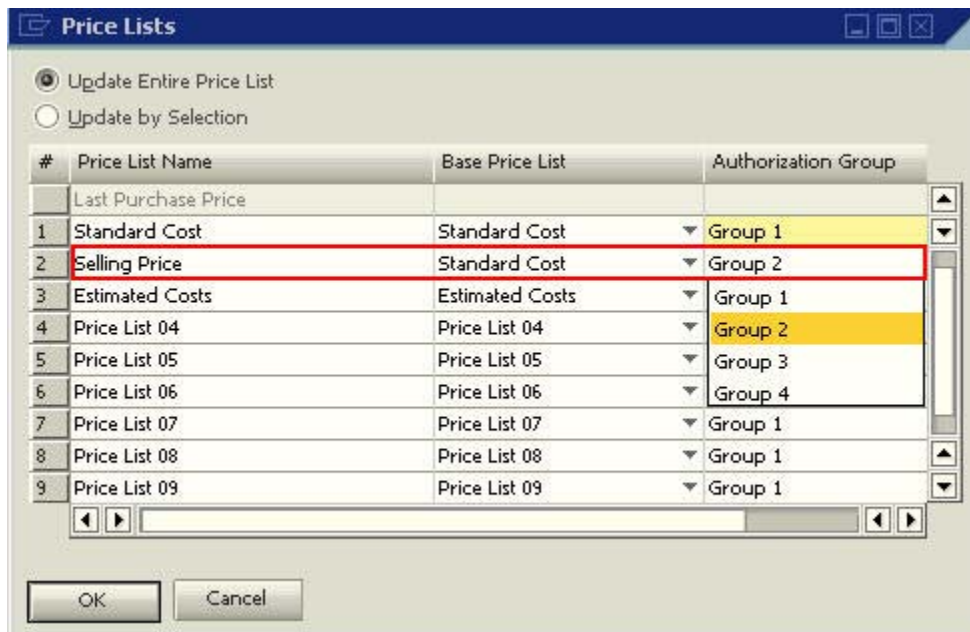
SAP Business One is very versatile in granting or not granting users' access to modules and sub modules. When a user is defined to have 'Read only' access to price lists, then s/he will not be able to perform any action that will lead to a change in any of the pricelists. This includes the creation of 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 authorization updates a BOM:

When a user creates a Bill of Materials (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' authorization for price lists cannot create or update a BOM.



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 'Authorization Group' and the user does not have authorization to the Price List Group, the user will not be able to update the specific price list of the BOM.



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

Authorizations

Find:

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

Max. Discount:

Max. Cash Total
 Use Encryption