

Business One in Action - How to find out if stock is coming within a certain percentage of its minimum level?



Applies to:

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

Summary:

This article explains how to define an alert that the stock is nearing its minimum level.

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Kerstin Pauquet joined SAP in 2003 and is currently active as Global Topic Lead and Support Expert 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 financial and banking related topics.

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How to find out if stock is coming within a certain percentage of its minimum level?

Note [1246000](#)

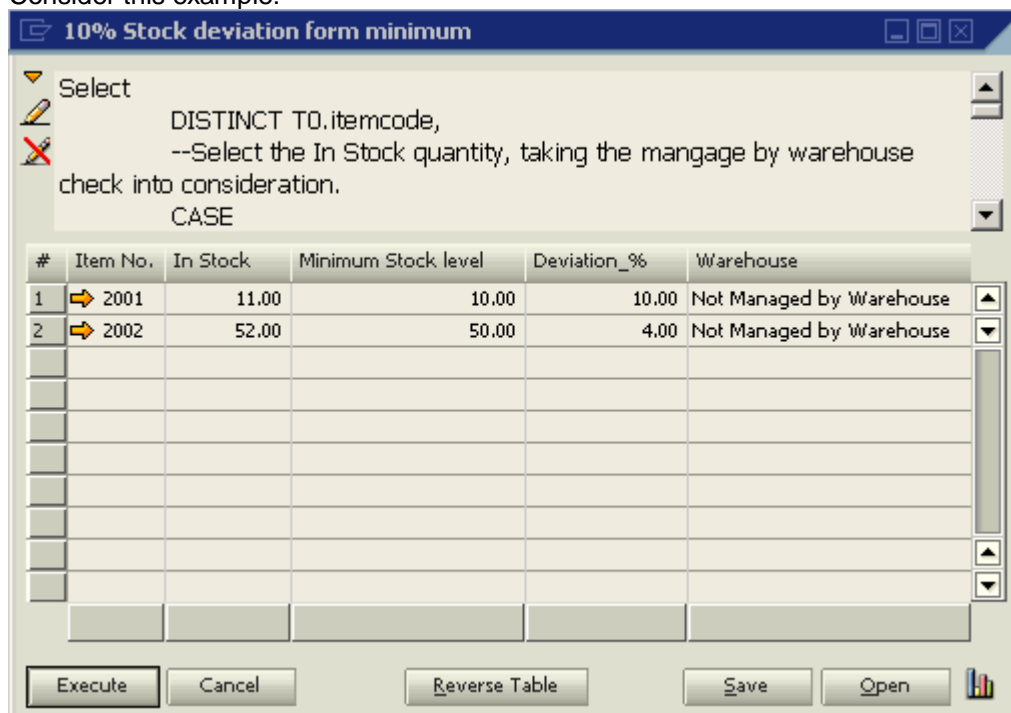
The business need might arise where a purchasing manager needs to see which items come close to their minimum level, but haven't quite reached it yet. There is no indigenous report available for this in the system but the information may be retrieved using a query.

The query attached in Note [1246000](#) was written assuming that stock will not fall below its defined minimum level and as such will not check or display items which are below minimum. It will display only those items where their existing stock is within a defined percentage less over the defined minimum stock level for that item.

In this example a 10% deviation from the minimum level is searched for. The query caters for the items being either managed by warehouses or not.

To change the percentage deviation the number "10" in the phrase "between '0' and '10'" should be changed. This figure needs to be changed manually in all places where it occurs in the query. Please see the full query in Note [1246000](#).

Consider this example:



10% Stock deviation form minimum

Select

DISTINCT T0.itemcode,
--Select the In Stock quantity, taking the mangage by warehouse
check into consideration.
CASE

#	Item No.	In Stock	Minimum Stock level	Deviation_%	Warehouse
1	2001	11.00	10.00	10.00	Not Managed by Warehouse
2	2002	52.00	50.00	4.00	Not Managed by Warehouse

Execute Cancel Reverse Table Save Open

Checking item 2001:

Item Master Data

Item Number: 2001 Bar Code:

Description: Melon ball spoon

Desc. in Foreign Lang.:

Item Type: Items

Item Group: Items

Price List: Price List 01 Unit Price: GBP 2.50

Stock Item
 Sales Item
 Purchased Item
 Fixed Assets

General Purchasing Data Sales Data **Stock Data** Planning Data Properties Remarks

Manage Stock by Warehouse

Set G/L Accounts by: Warehouse

Stock UoM:

Valuation Method: Moving Average

Stock Level
 Required (Purchasing UoM):
 Minimum: 10
 Maximum:

#	Whse ...	Whse Name	In Stock	Committed	Ordered	Available	Item Cost	Expense ...
1	→ 01	General Warehouse	11	15		-4	0.31	→ 500005
2	→ 02	NZ Fruit						→ 500005
3	→ 55	Bonded Warehouse						→ 500005
4								
			11	15		-4		

Set Default Whse

OK Cancel

The purchasing manager may then act on this information & order new supplies before stock reaches the minimum level.

Please note that the query provided here is a nested query & will as such not work within an alert SAP Note [1057190](#).

Related Contents

- [SAP Business One in Action Catalog Page](#)
- Notes [1246000](#), [1057190](#)
- For more information, visit the [Business One homepage](#).

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