

Material Listing and Exclusion



Applies to:

Applies to ECC 6.0. For more information, visit the [Enterprise Resource Planning homepage](#)

Summary

This document briefly explains how to restrict customers from ordering certain materials through Listing/Exclusion concept. Here; you can see how to configure Material Listing/Exclusion with a step by step process.

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Introduction

Material Listing and exclusion lets you control which materials, customers may or may not buy.

Listing: Creating material listing for a particular customer allows the customer to order products only from that list.

Exclusion: Creating a master record for material exclusion for a particular customer does not allow the Customer to order Products from that list.

Objective

The objective of this article is to explain the concept of Material Listing/Exclusion and how to configure it in short steps.

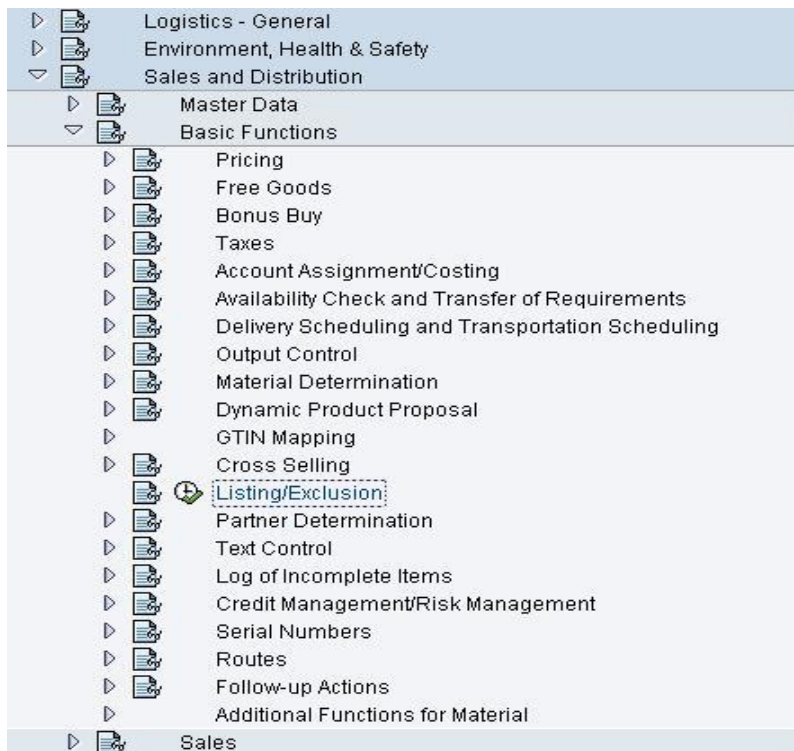
Business Requirement

Business wanted to block some of the materials to be ordered by a particular customer. In that case, we create a list using material listing/exclusion concept so that the customer cannot order materials from that list.

Solution

The following configuration steps will help the business to get this kind of requirement.

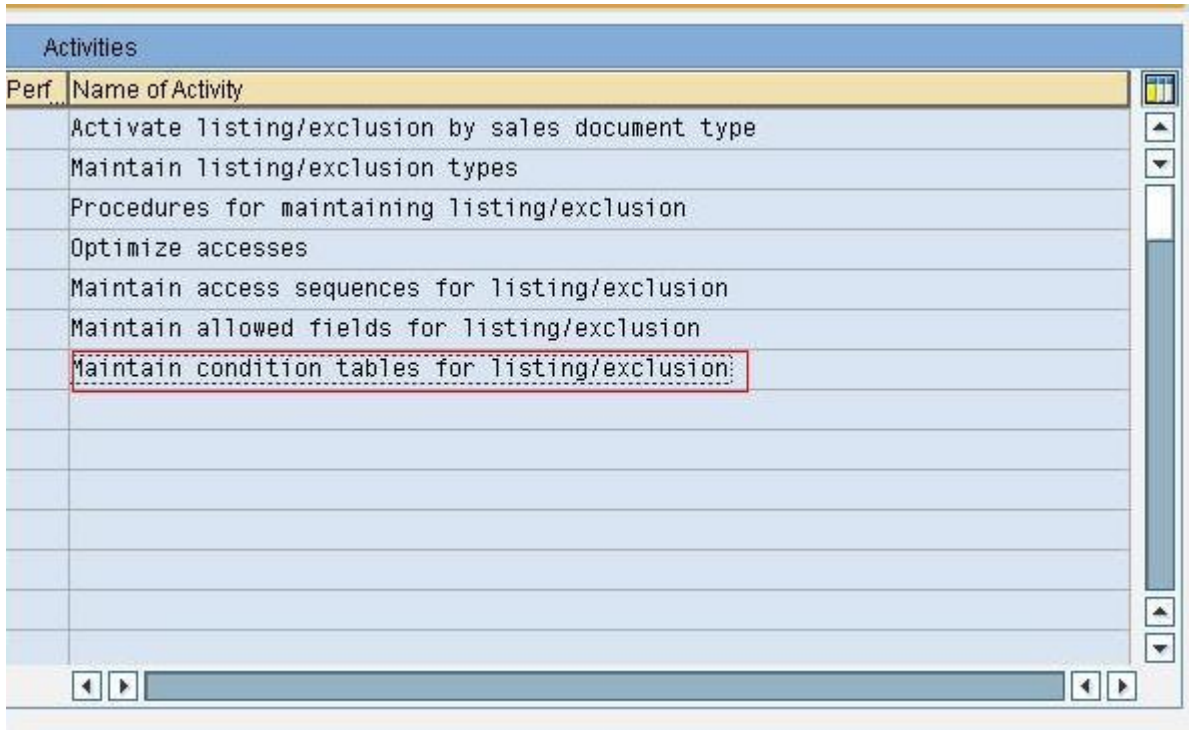
Path: SPRO ->Basic Functions → Listing and Exclusion.



There are certain things to be done after executing the listing and exclusion in SPRO.

1. Maintain Condition Tables for Listing/Exclusion.

Condition Tables define the combination of fields that defines an individual condition record.



Let us take a simple pre-existing condition table 501 as an example. You can see the fields in the condition table under selected fields column.

Table 501 customer hierarchy / article	
<input checked="" type="checkbox"/> With validity period	
Selected fields	FieldCatlg
Long Key Word	Long Key Word
Sales Organization	Batch
Distribution Channel	City code
Division	City of deliv.plant
CustomerHierarchy 01	Company Code
Material	Country
	County code
	County of dlv.plant
	Customer
	Customer group
	CustomerHierarchy 01
	CustomerHierarchy 02
	CustomerHierarchy 03
	CustomerHierarchy 04

2. Maintain Allowed Fields for Listing/Exclusion.

You can add the extra fields needed for creating the condition table, by clicking on the search button, if it is not in the field catalog. But already we have enough fields which is given by SAP.

Change View "Field Catalog (Listing & Exclusion Sales/Distribution)"

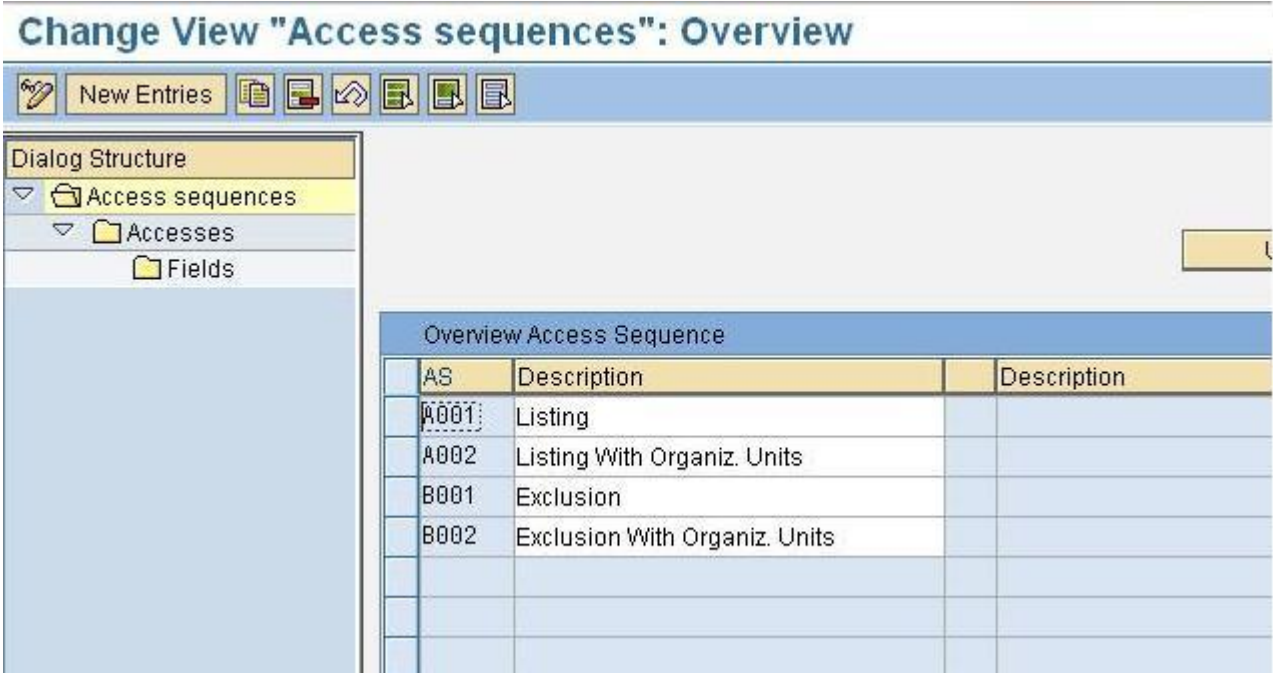
Field	Description
ALAND	Country
AUART	Sales Document Type
BONUS	
BUKRS	Company Code
BWTAR	
CHARG	Batch
CITYC	City code
COUNC	Country code
EAN11	EAN/UPC
HIENR01	CustomerHierarchy 01
HIENR02	CustomerHierarchy 02
HIENR03	CustomerHierarchy 03
HIENR04	CustomerHierarchy 04
HIENR05	CustomerHierarchy05
HIENR06	CustomerHierarchy06

Position... Entry 1 of 75

3. Maintain Access Sequences for Listing/Exclusion.

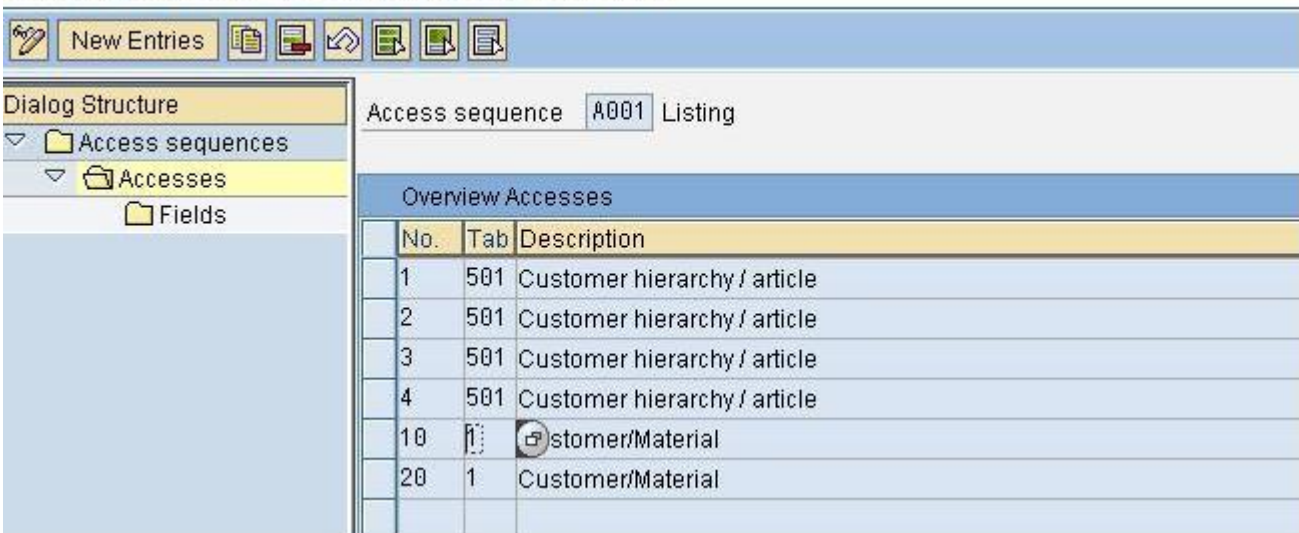
Access sequence is a combination of condition table. There are two standard access sequences for material listing and exclusion.

- A001 for Listing
- B001 for Exclusion



Here, you can select one of the access sequence and double click on accesses to see the condition tables assigned inside the access sequence. You can also copy the standard access sequences to your new access sequence. Ex: A002 and B002 are copied from A001 and B001.

Change View "Accesses": Overview

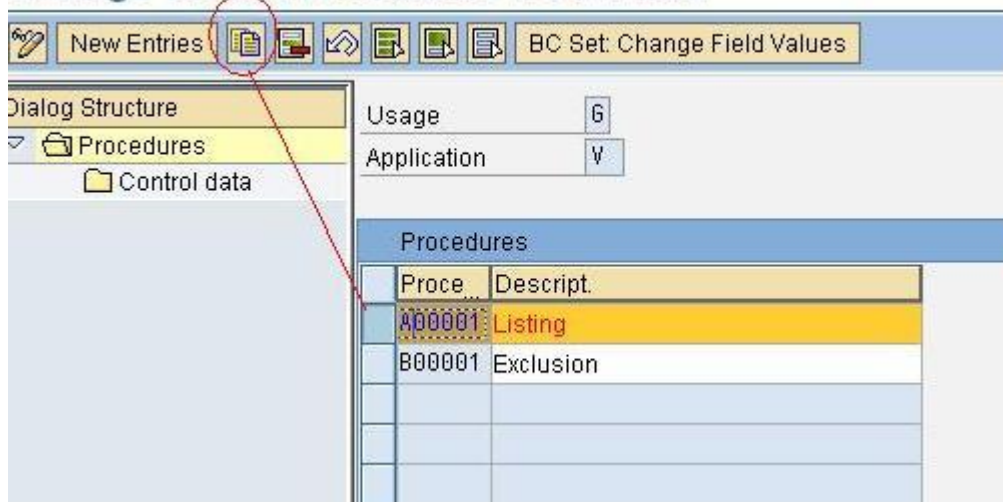


You can see the condition tables 501 and 001 are inside the access sequence A001.

4. Maintain Procedures for Listing/Exclusion.

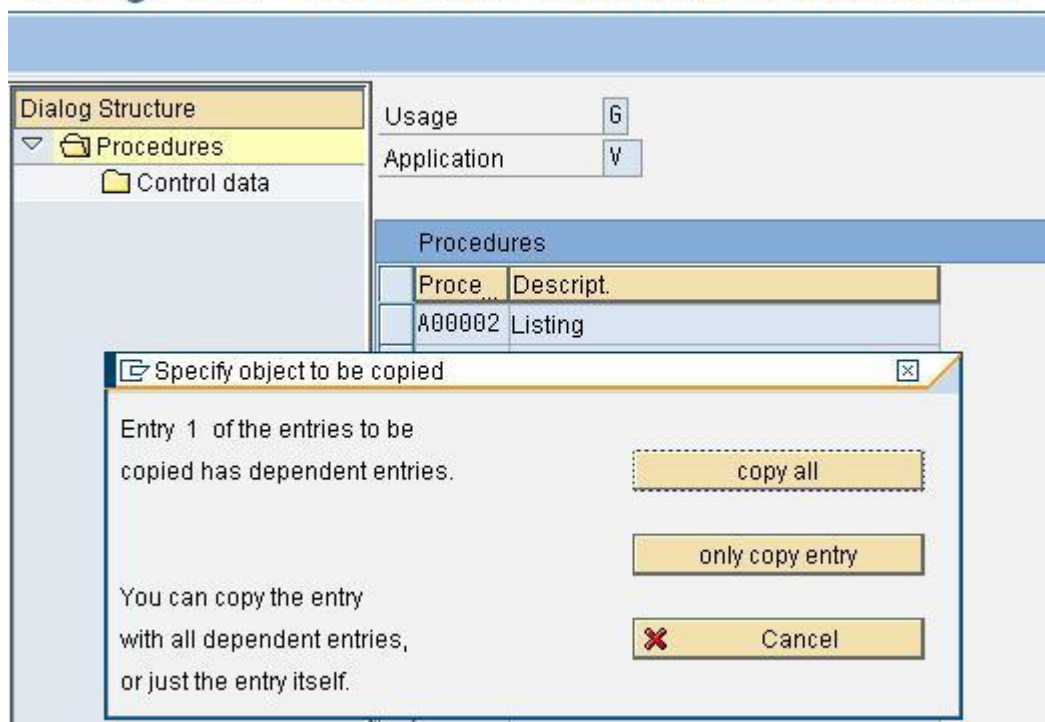
There are two standard procedures available. We can use it, else copy it to our own procedure and use it.

Change View "Procedures": Overview



After clicking on to the copy button, the system will prompt a message asking whether you need to copy all the entries. Click copy all.

Change View "Procedures": Overview of Selected Set



Now all your dependent entries will be copied from A00001 to A00002. Let us use our standard Procedure A00001.

SaTy	Sales Doc. Type	Pro	Listing	Listing	Exclusion	Exclusion
XR	xerox s/s order		A00001	Listing	B00001	Exclusion
YI01	SP: SD-Inquiry IO					
YL2	SP Debit Memo Req					
YOR	SNC GATP: Order Type		A00001	Listing	B00001	Exclusion
YPO	Postal Order		A00001	Listing	B00001	Exclusion
YQ01	SP: Quotation					
YRE	Returns BEV					
YS10	SP: Order MLC cPro					
YSP1	SP: Service order					
YSQ7	SP: Quot. MLC FR					
YSQ9	SP: Quot. MLC					
YTA	Standard Order BEV		A00001	Listing	B00001	Exclusion
Z300	CRM-Telesales					
Z303	CRM Comp+Bill R/3		A00001	Listing	B00001	Exclusion
ZA	Internet order		A00001	Listing	B00001	Exclusion
ZA01	Trade Fair01-Order		A00001	Listing	B00001	Exclusion

◀ ▶ []

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Once the condition technique is completed, we need to maintain Condition Records.

Path: SAP Menu → Logistics → Sales and Distribution → Master data → Products → Listing/Exclusion → Create.

Once you click on create you need to do the following steps:

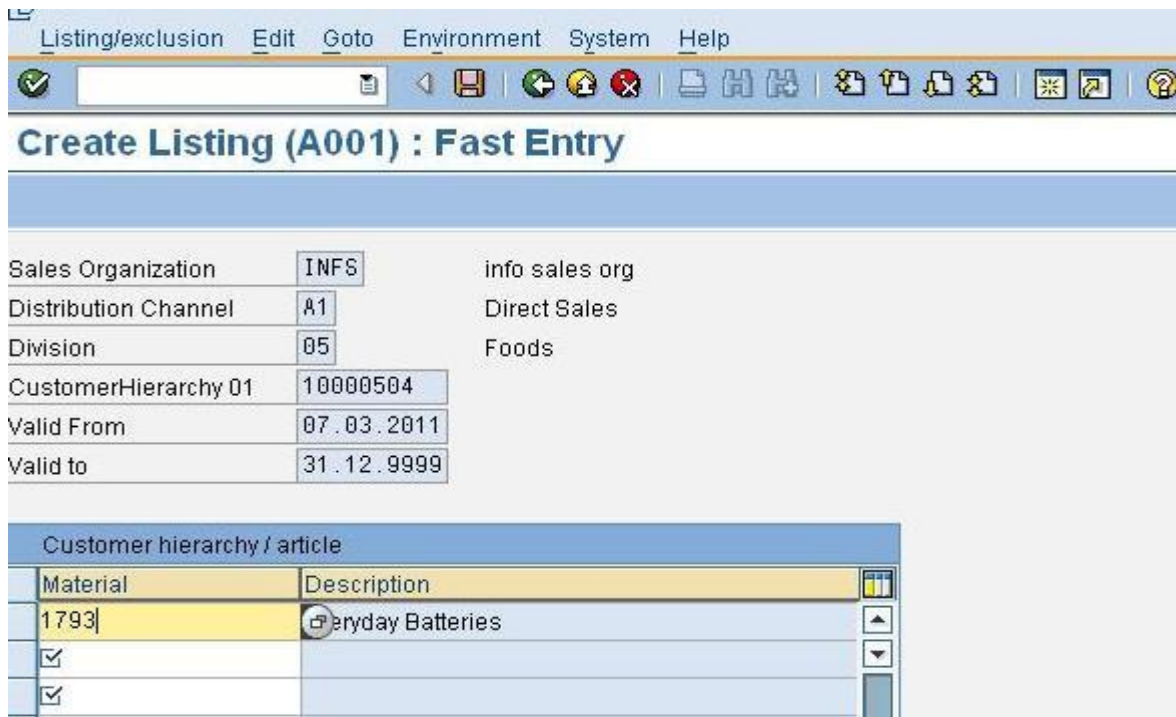
- Give the listing/exclusion type.

This type determines during sales order processing, whether the system checks for listing/exclusion records.

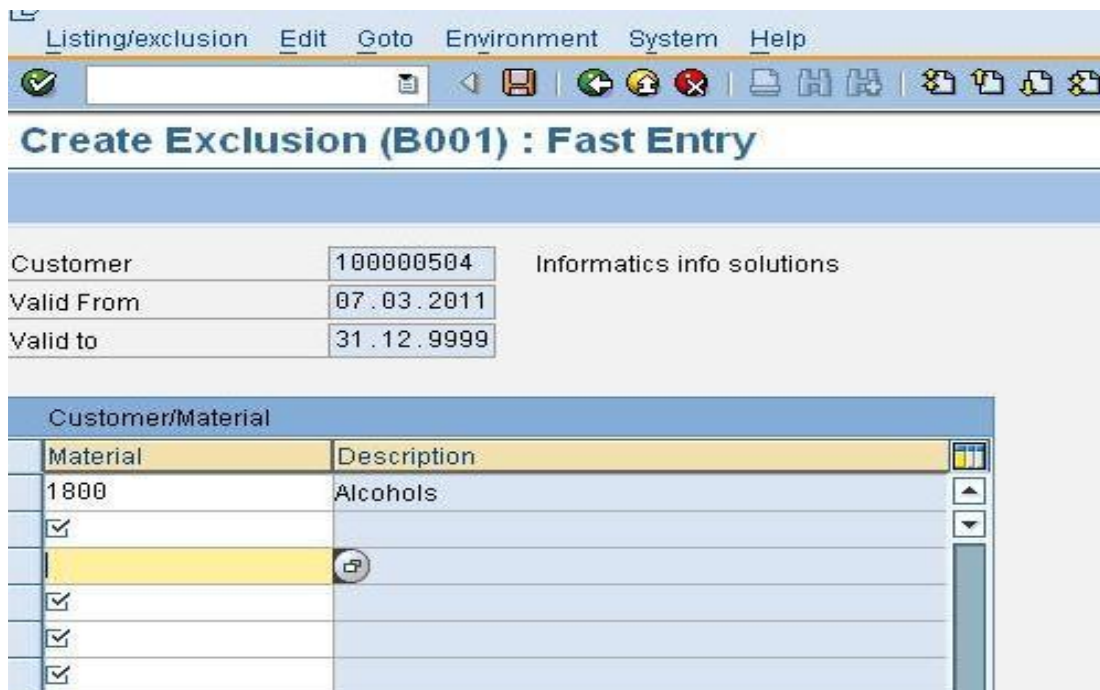
- Press Enter and give the customer number.
- If the type is Listing, give the materials you need to include to that customer you have entered just in the previous step.
- If the type is Exclusion, give the materials that you need to exclude for that customer.
- Click on save button to save the condition record for material listing.

Here, you can see that the customer '10000504' who comes under the sales area, 'INFS A1 05' can order the material 1793 only. The customer cannot order some other material which is not listed here. Here, I have used the

Condition table 501 to creating listing condition record.



Here you can see that the customer 10000504 cannot order the material 1800. If the customer tries to order the material, the system will prompt an error message.



We will see the effect of material listing or exclusion in sales order level.

Sold-to party 100000504

Ship-to party 10000504

PO Number Material-list PO date

Sales | Item overview | **Item detail** | Ordering party | Procurement | Shipping | Reas

Req. deliv.date Deliver.Plant

Complete dlv. Total Weight

Delivery block Volume

Billing block Pricing date

Payment card Exp.date


Card Verif. Value Incoterms

Payment terms

Order reason

All items

Item	Material	Order Quantity	Un	Description	S	Customer Material Nu
	<u>101800</u>	<input checked="" type="checkbox"/>	30	BOX	<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	

 Material 1800 is not listed and therefore not allowed

Related Content

[SAP Help Portal](#)

[SAP Documentation](#)

For more information, visit the [Enterprise Resource Planning homepage](#)

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