BCE Stock Groups – User Notes

Author: David Rustell
Date: 17/09/2020
Doc Version: 1.0

Advanced Computer Software Group Ltd.
The Mailbox, 101 Wharfside Street, Birmingham, B1 1RF

t: 0330 343 8000 (+44 330 343 8000) | f: +44 (0) 1932 584001

www.oneadvanced.com

Copyright © Advanced Computer Software Group Ltd 2020

This document contains confidential and / or proprietary information. The content must not be disclosed to third parties without the prior written approval of Advanced Computer Software Group Limited or one of its subsidiaries as appropriate (each referred to as “Advanced”). External recipients may only use the information contained in this document for the purposes of evaluation of the information and entering into discussions with Advanced and for no other purpose.

Whilst Advanced endeavours to ensure that the information in this document is correct and has been prepared in good faith, the information is subject to change and no representation or warranty is given as to the accuracy or completeness of the information. Advanced does not accept any responsibility or liability for errors or omissions or any liability arising out of its use by external recipients or other third parties.

No information set out or referred to in this document shall form the basis of any contract with an external recipient. Any external recipient requiring the provision of software and/or services shall be required to enter into an agreement with Advanced detailing the terms applicable to the supply of such software and/or services and acknowledging that it has not relied on or been induced to enter into such an agreement by any representation or warranty, save as expressly set out in such agreement.

The software (if any) described in this document is supplied under licence and may be used or copied only in accordance with the terms of such a licence. Issue of this document does not entitle an external recipient to access or use the software described or to be granted such a licence.

The development of Advanced software is continuous and the published information may not reflect the current status. Any particular release of the software may not contain all of the facilities described in this document and / or may contain facilities not described in this document.

Advanced Computer Software Group Limited is a company registered in England and Wales with registration number 05965280 whose registered office is at Ditton Park, Riding Court Road, Datchet, Berkshire. SL3 9LL.

A full list of its trading subsidiaries is available at www.oneadvanced.com/legal-privacy

Contents

BCE Stock Groups – User Notes **1**
Introduction **5**
Purpose of this document 5
Stock Groups **6**
Default Stock Group 7
Creating Stock Groups 9
Stock Group Defaults 10
Stock Group - Edit 11
Stock Group - Copy 11
Stock Group - Search 11
Stock Groups – Parent Groups 12
Stock Groups – Import 14
Assigning Stock Items to Stock Groups 16
Stock Reports **17**
Stock Valuation 17
Turnover report 18
Stock & Order Items – Advanced Seach **19**
Export Stock and Order Items **20**

© Advanced 2019

Introduction

Purpose of this document

This document informs BCE users how to setup and use stock groups.

Stock groups allow stock items to be categorised and setup to provide comprehensive levels of reporting and analysis.

BCE v1.5.10 introduced a flexible approach to managing chart of accounts codes that gave users the ability to customise their structure with greater freedom to create new summary levels and account codes. This provided better management and more detailed analysis of the chart of accounts.

Building on this approach BCE v1.7.0 removes the limitations of locked accounts for stock transactions in respect of stock cost value, cost of sales, cost of stock issued to production and finished goods.

© Advanced 2019

Stock Groups

From BCE v1.7.0 ‘Stock Groups’ provides users with the ability to setup and categorise stock by stock groups.

Stock groups provides users with options to define more detailed financial analysis of stock value, revenue and cost of sales within the chart of accounts to meet the financial reporting requirements of the business.

All stock items must belong to a stock group and a system default stock group is introduced for this purpose.

If no user-defined stock groups are created, all stock items will inherit their default account codes from the default stock group.

Once user-defined stock groups have been created, new stock items will inherit their account codes from their parent stock group.

Note: Any account code changes made to a stock group are not retrospectively applied to historic financial transactions and will only be used for new documents created after the changes.

© Advanced 2019

Default Stock Group

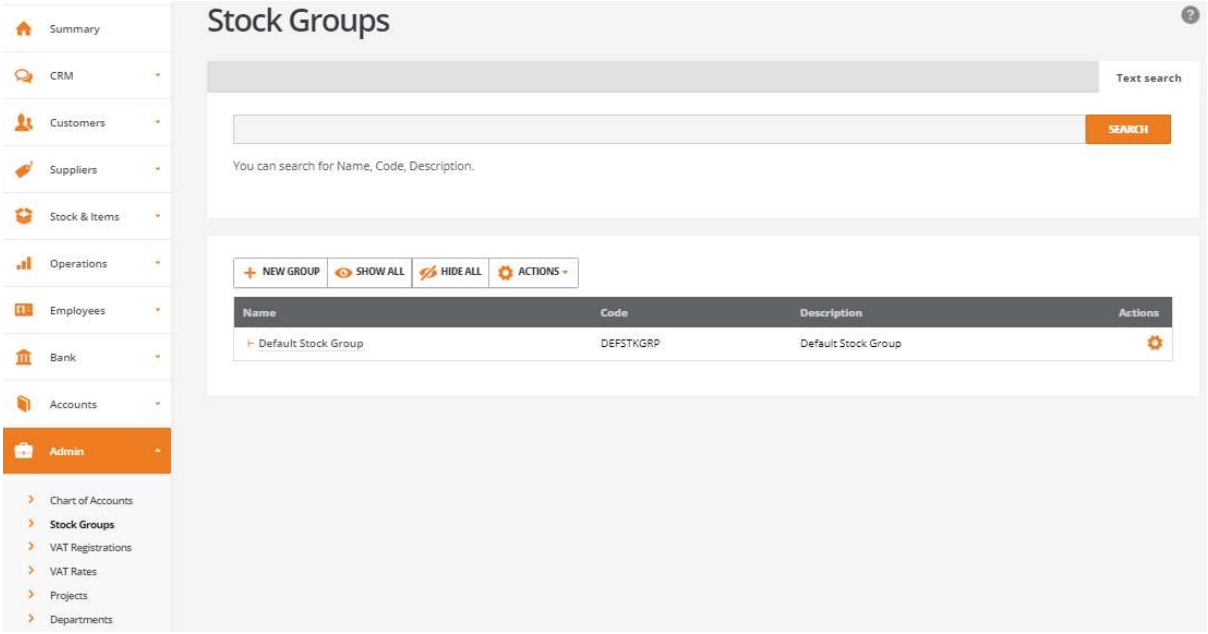
The default stock group accommodates a set of account codes for all stock items where no user-defined stock groups have been setup or are required.

This allows users upgrading from earlier BCE versions to continue to operate their system using the existing default chart of account codes.

This provides users with options and the flexibility to plan and introduce stock groups progressively and under controlled conditions:

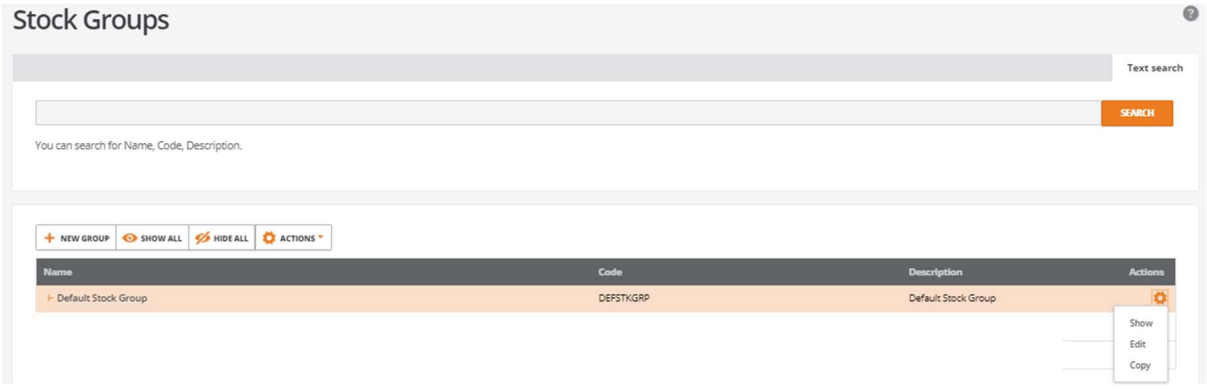
To view the default stock group.

From the ‘Admin’ menu, select ‘Stock Groups’ to open the following screen:



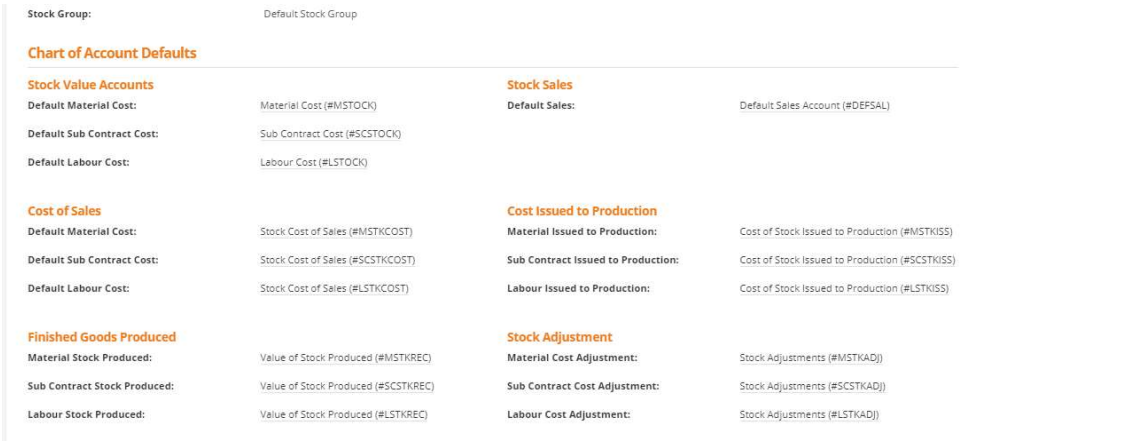
Note: To create and manage stock groups, the user permission for ‘Financial Administration’ must be set.

From the action cog, click on edit:

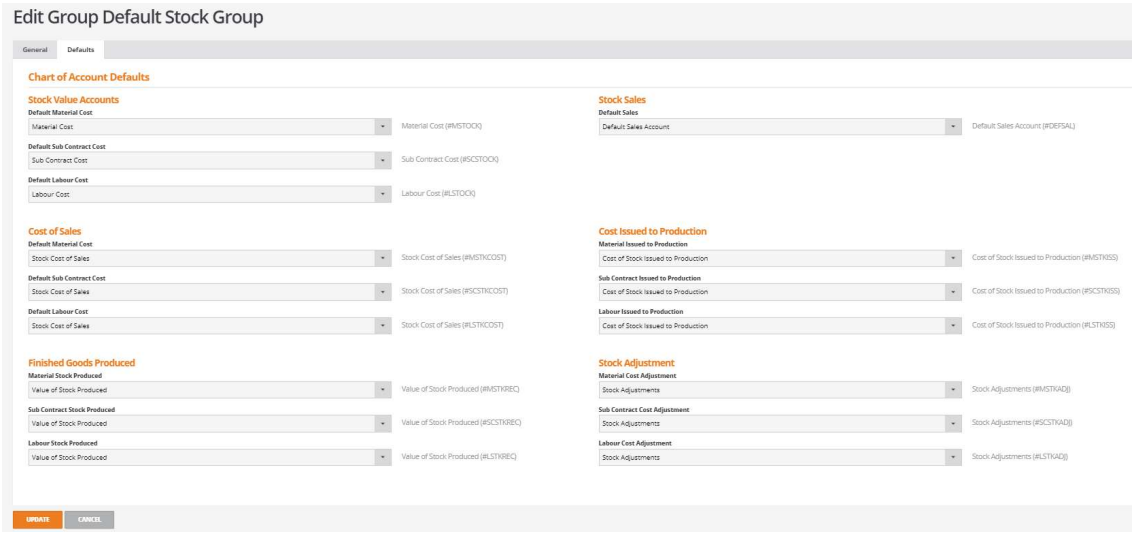


Note: The properties of the default stock group from the ‘General’ tab are pre-set and cannot be edited.

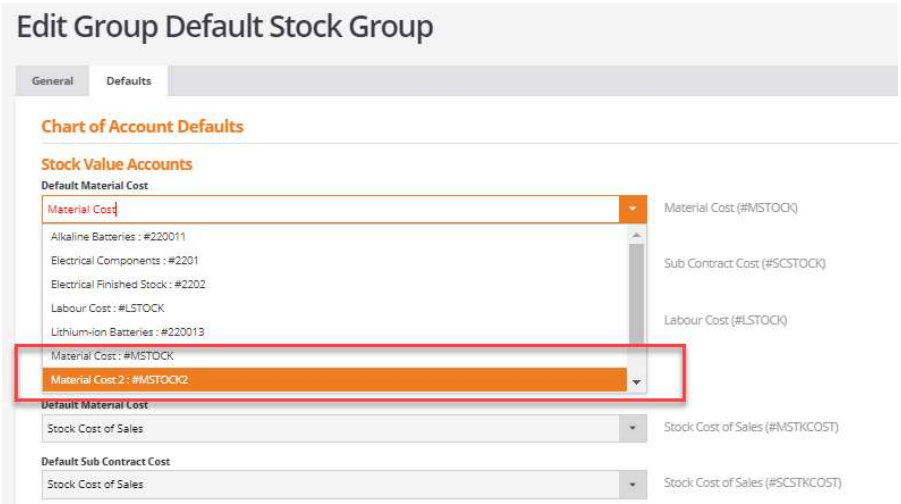
The default stock group account codes are set to the following defaults and can be changed as required:



To change the default account codes, from the 'Defaults' tab, select 'Edit' to open the following screen:

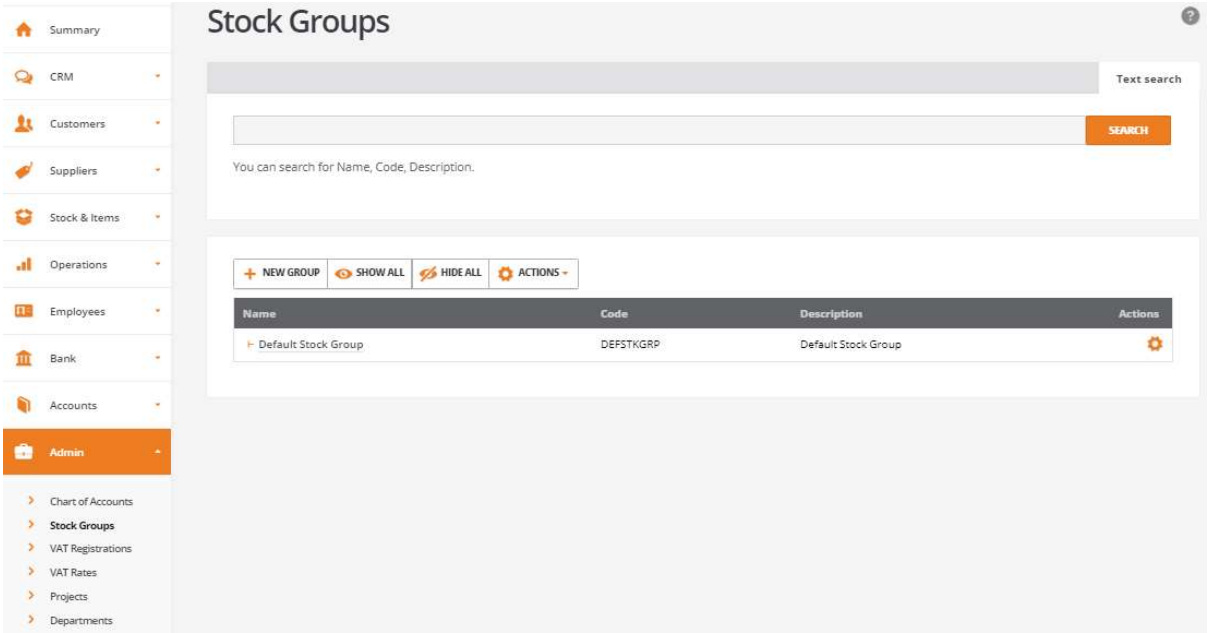


Each default chart of account code can be edited and changed as required using the dropdown options:



Creating Stock Groups

From the ‘Admin’ menu, select ‘Stock Groups’ to open the following screen:



New stock groups are created by clicking on ‘NEW GROUP’.

From the ‘New Group’ screen complete the required fields for the stock group code and name:

A parent group can be set once the initial stock groups have been created and this is described later in this document.

A description for the stock group can be entered if required.

Stock Group Defaults

A stock group can be setup with the required default account codes for:

Stock value

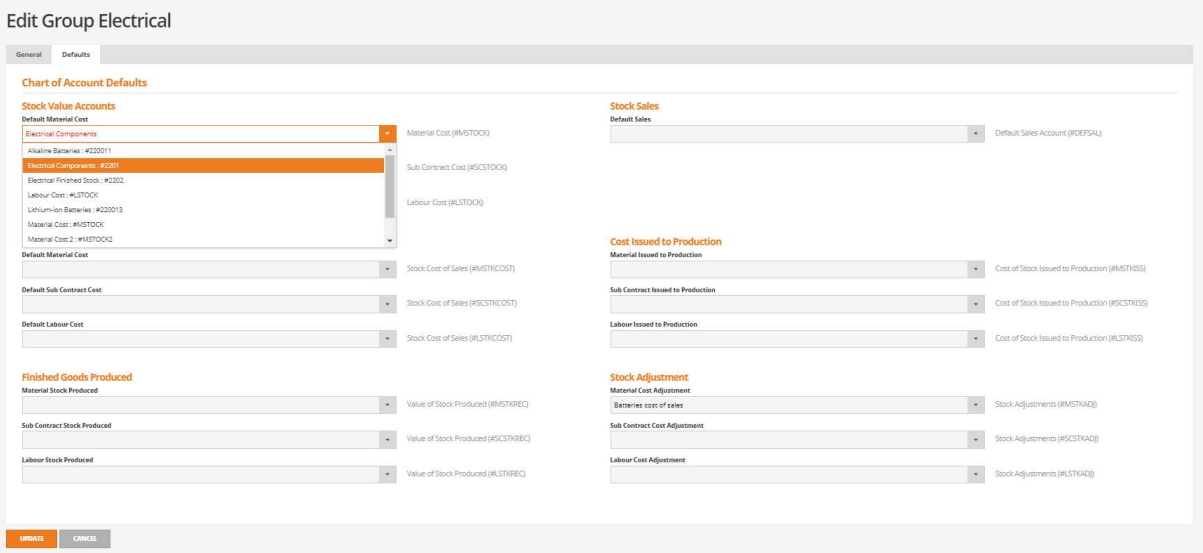
Cost of sales

Finished Goods Produced

Stock Sales

Cost Issued to Production

Stock Adjustment

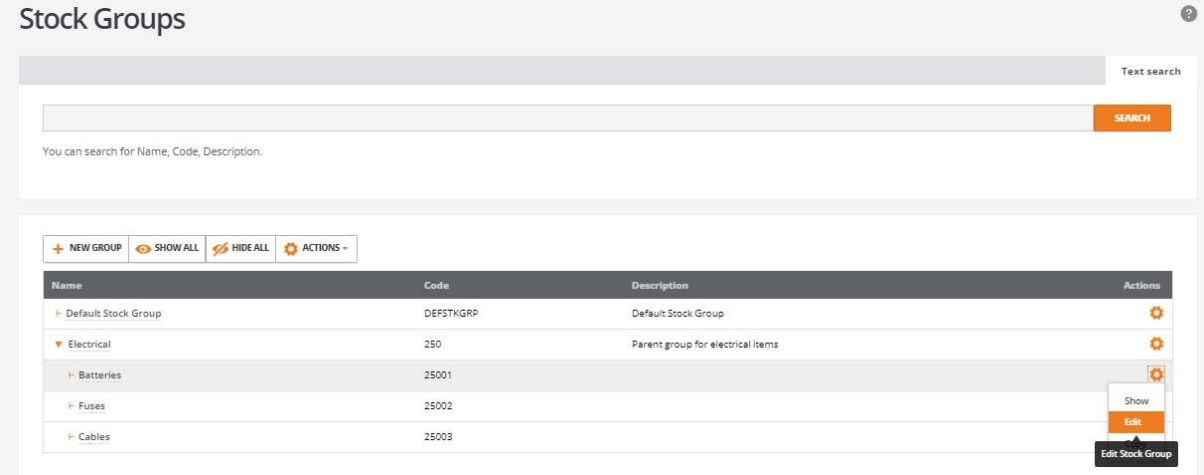


Where no specific account code is set for any of the stock group account codes, the system will use the default account code as displayed to the right of each field.

When all the default accounts codes have been assigned, click on ‘UPDATE’ to store the stock group.

Stock Group - Edit

The properties of existing stock groups can be edited by selecting the actions cog and clicking on ‘Edit’:

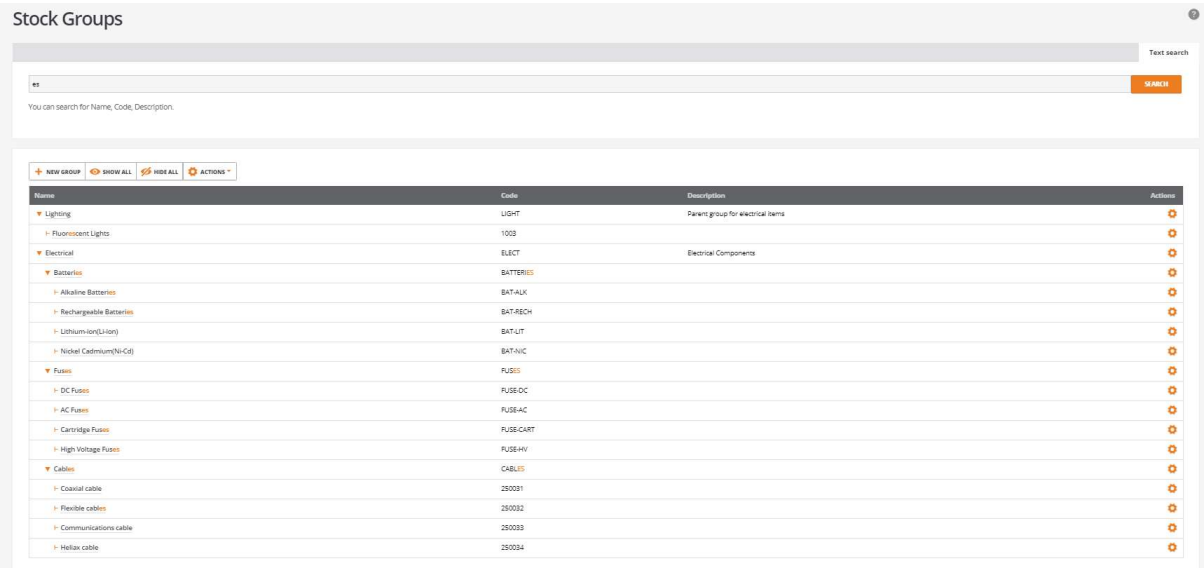


Stock Group - Copy

A stock group can be copied by selecting the actions cog and clicking on ‘Copy’. Using the copy function will create a new stock group copying all the default account codes from the selected stock group.

Stock Group - Search

A text search allows stock groups to be searched for by their name, code or description by entering part or all of the search characters:



Note: The text search will include all results found within the entire stock group list.

Stock Groups – Parent Groups

Once the initial stock groups have been created, parent stock groups can be setup to introduce a hierarchical structure for stock groups.

This shall depend on the level of detail and analysis that is required by the business for managing stock from both financial and stock perspectives.

For example, a company sells electrical components.

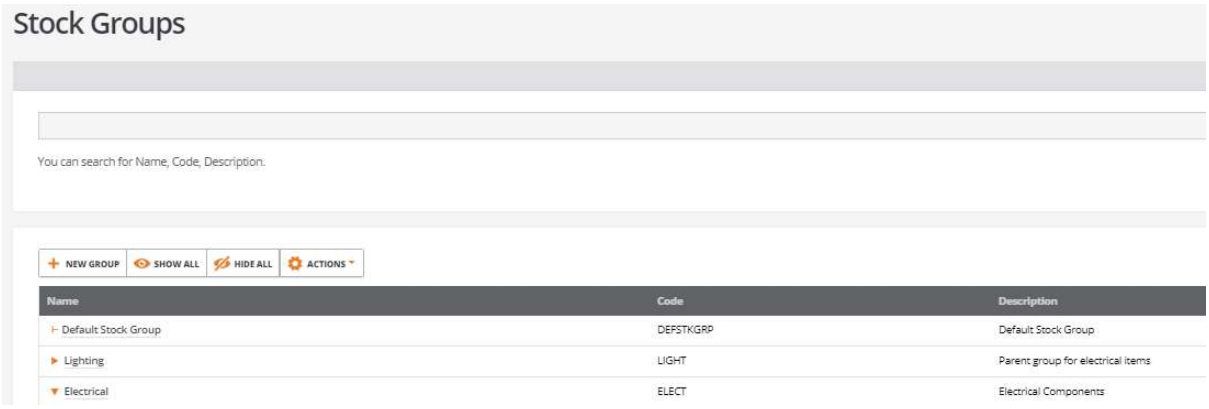
From a financial perspective the value of all electrical stock items is recorded in the balance sheet in account code 'Electrical components' within the 'Electrical Items' summary account.

If further financial analysis of 'batteries' is required, they may have their own summary account and account codes setup within 'Electrical items':

Stock	CASSTK	Summary
Trading Stock	STOCK	Summary
Material Cost	MSTOCK	BalanceSheet
Sub Contract Cost	SCSTOCK	BalanceSheet
Labour Cost	LSTOCK	BalanceSheet
Electrical Items	2200	Summary
Electrical Components	2201	BalanceSheet
Electrical Finished Stock	2202	BalanceSheet
Batteries	22001	Summary
Alkaline Batteries	220011	BalanceSheet
Rechargeable Batteries	220012	BalanceSheet
Lithium-ion Batteries	220013	BalanceSheet

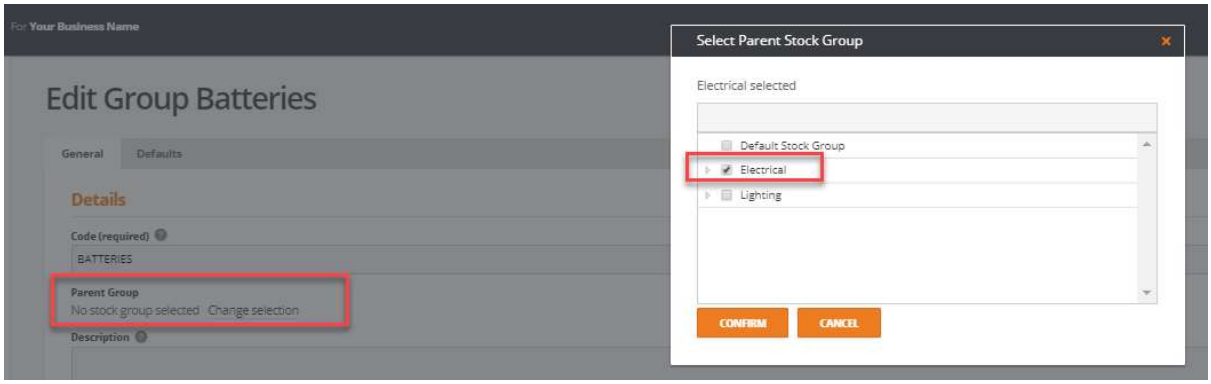
Stock groups can be used to enhance stock analysis and reporting.

For example, from a stock group perspective electrical items can be grouped within stock group 'Electrical':



The stock group can be setup with the required default account codes for posting stock value, revenue and cost of sales as well stock issues to production and finished goods.

If further stock analysis is required for batteries, a stock group ‘Batteries’ can be setup and grouped within electricals by selecting the parent group ‘Electricals’:



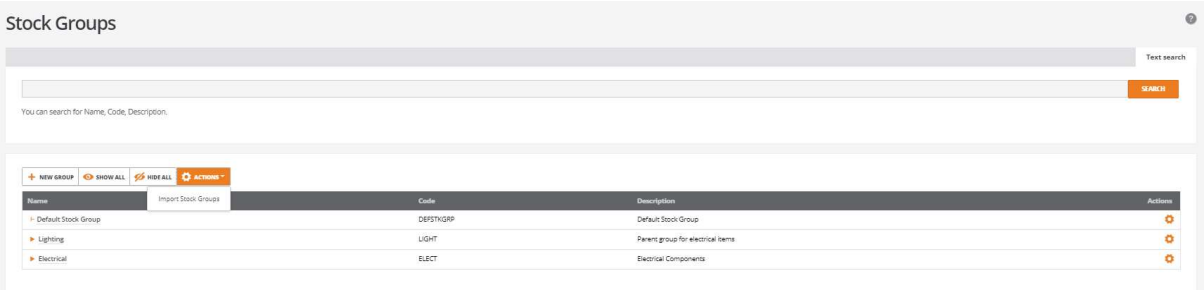
The stock group for ‘Batteries’ can be setup to use the account codes from its parent group or can be setup with its own designated account codes as required:

Name	Code	Description
Default Stock Group	DEFSTKGRP	Default Stock Group
Lighting	LIGHT	Parent group for electrical items
Electrical	ELECT	Electrical Components
Batteries	BATTERIES	
Alkaline Batteries	BAT-ALK	
Rechargeable Batteries	BAT-RECH	
Lithium-ion(Li-ion)	BAT-LIT	
Nickel Cadmium(Ni-Cd)	BAT-NIC	
Fuses	FUSES	
Cables	CABLES	
Sockets	SOCKETS	
125Volt	250041	
White	2500411	
Red	2500412	
Black	2500413	
220Volt	250042	
250 Volt	250043	

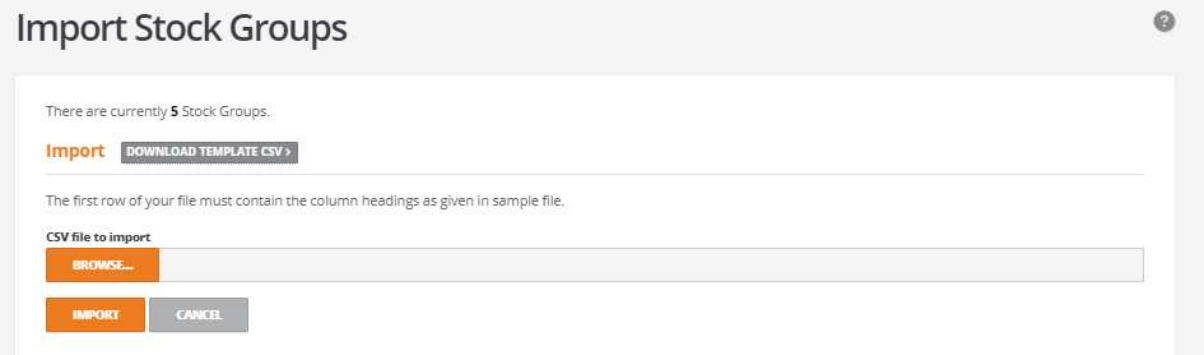
Stock Groups – Import

Stock groups can be imported from a csv format file.

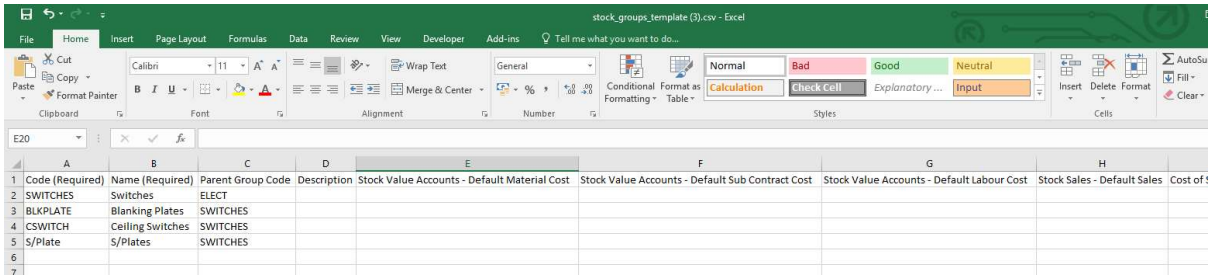
From ‘Stock Groups’ select ‘Actions’ button and click on ‘Import Stock Groups’:



From ‘Import Stock Groups’ select ‘DOWNLOAD TEMPLATE CSV’:



A stock group template opens for completion as follows:



Enter the required fields for stock group code and name.

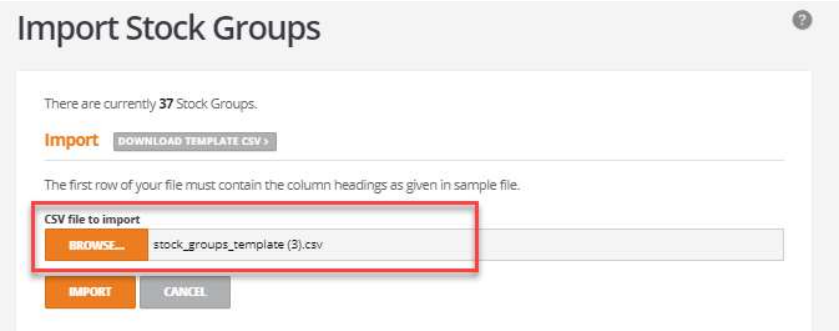
If the stock group is to be located within an existing stock group, enter a parent group code.

The remaining fields allow default accounts to be setup. If these are left blank, the accounts are inherited from the parent group or the system will use the default account code that are defined in the default stock group.

© Advanced 2019

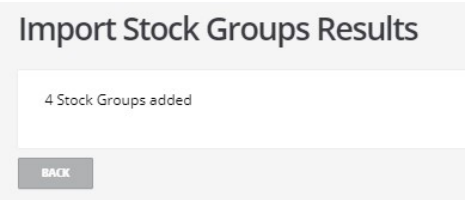
When the csv file is completed it can be imported into BCE.

From ‘Import Stock Groups’, select ‘BROWSE’ to locate the csv file:

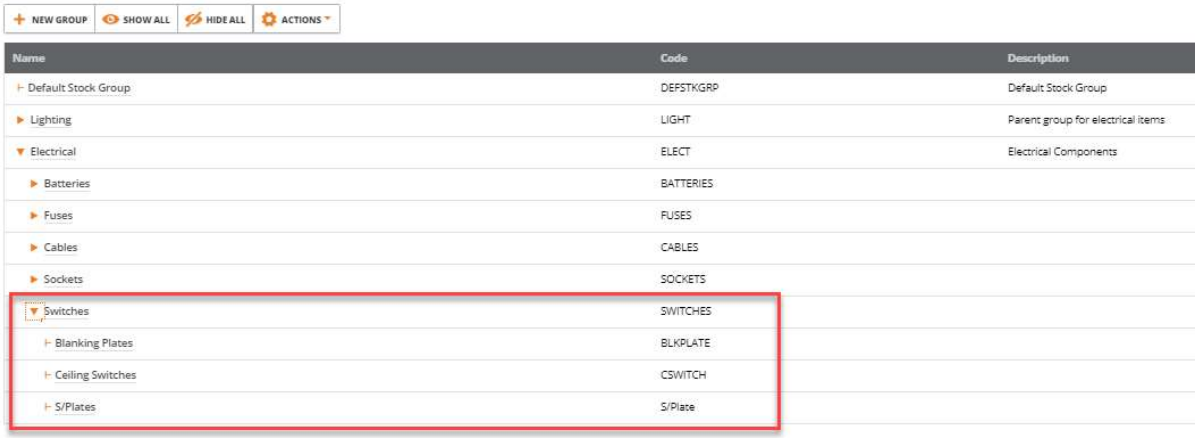


Click on ‘IMPORT’.

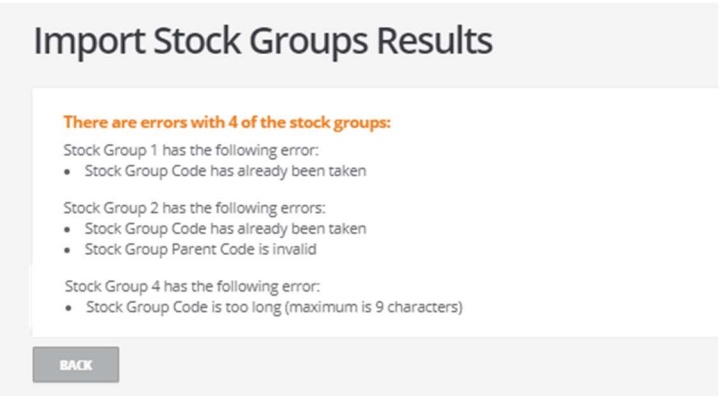
If the file imports successfully the following message confirms the number of stock groups added:



The imported stock groups will appear in the stock group list:



If the file import is unsuccessful an error message is returned detailing the reason for the error:

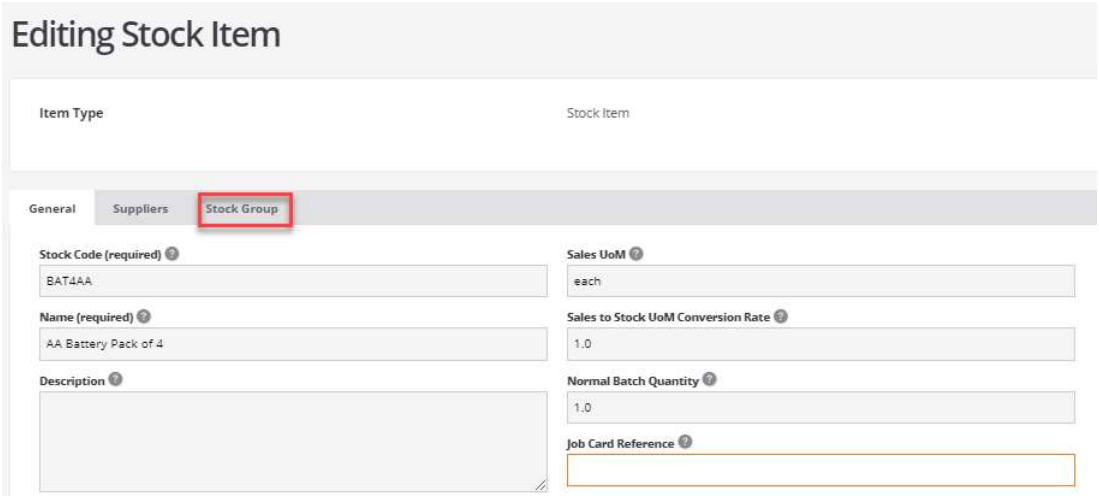


Assigning Stock Items to Stock Groups

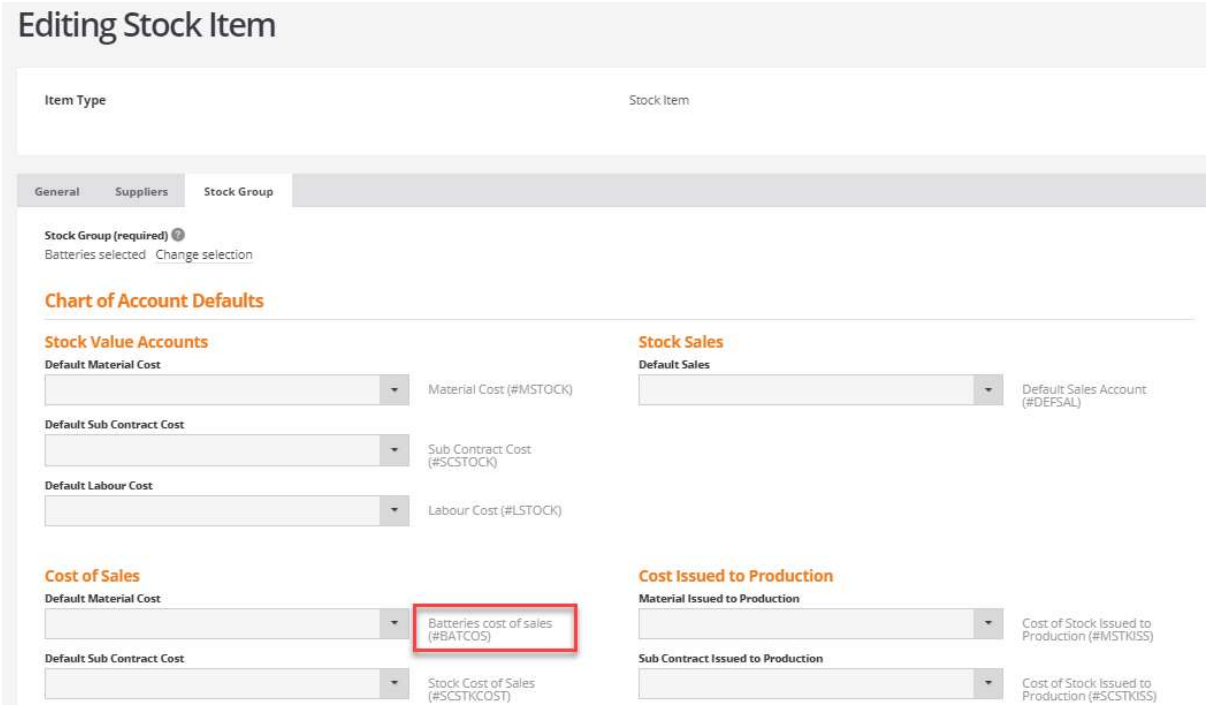
Stock groups are a mandatory requirement for all stock items.

New systems installed from and existing systems upgrading to BCE v1.7.0, will have their stock items assigned to the 'Default Stock Group'.

This approach gives users the ability to plan and introduce stock groups as required:



Stock items will inherit the account codes that are set on their parent stock groups:

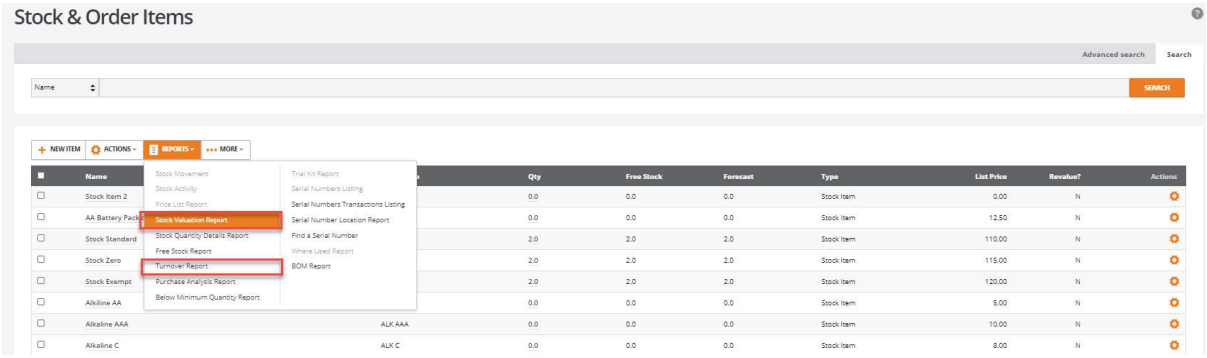


Note: The inherited default account codes can be further refined by setting chart of account codes at stock item level if required.

Stock Reports

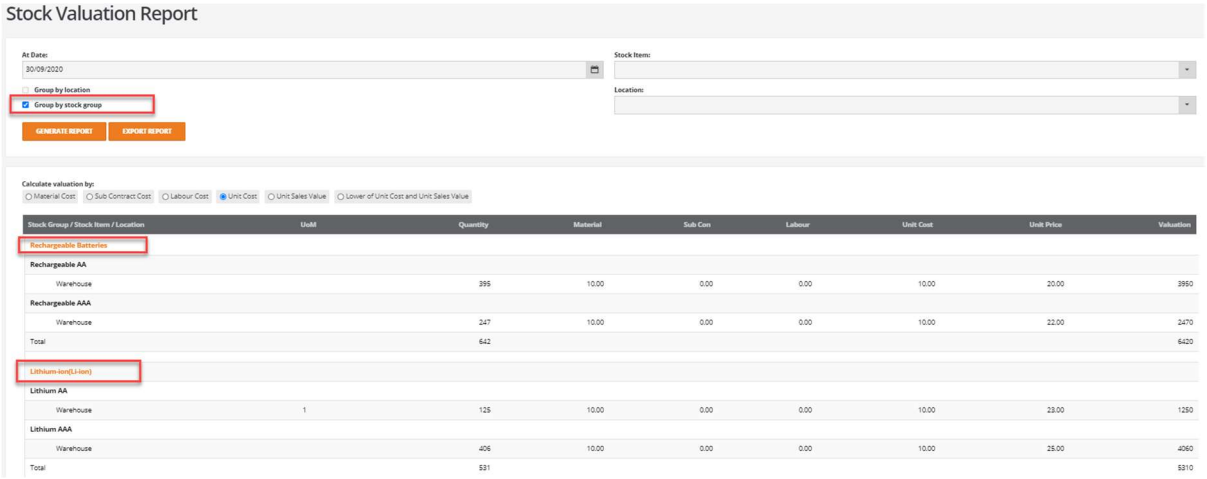
The following ‘Stock and Order Items’ reports have been extended to include options to filter by stock group:

Stock Valuation Report
Turnover Report



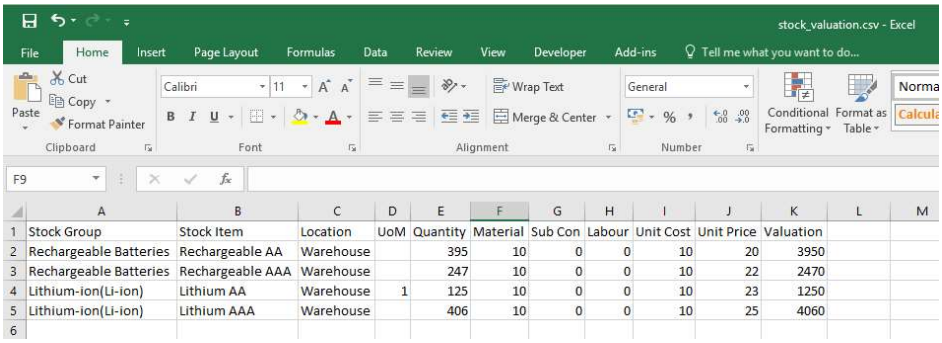
Stock Valuation

The stock valuation report can by grouped by stock group:



Note: It is not possible to select ‘Group by location’ and ‘Group by stock group’ at the same time.

The filtered stock valuation report displayed to screen can be exported to excel csv file format by clicking on ‘EXPORT REPORT’:

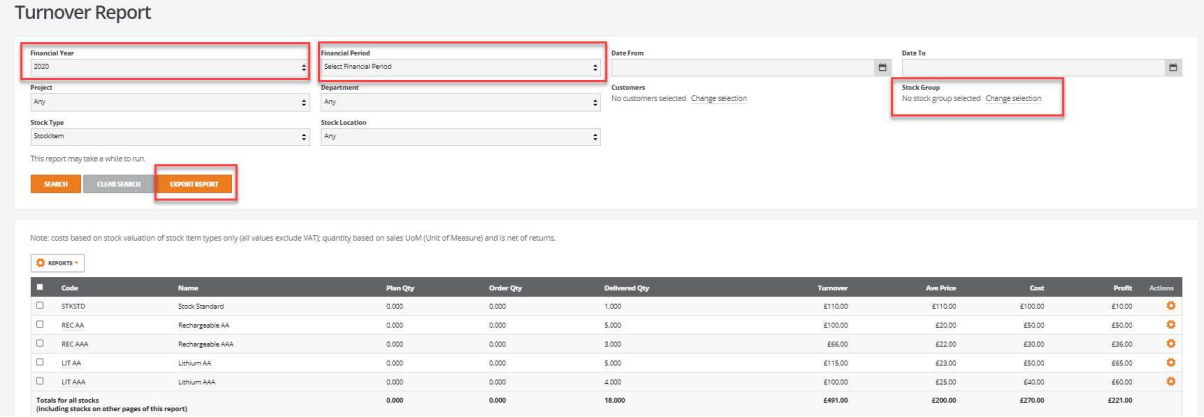


	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Stock Group	Stock Item	Location	UoM	Quantity	Material	Sub Con	Labour	Unit Cost	Unit Price	Valuation		
2	Rechargeable Batteries	Rechargeable AA	Warehouse		395	10	0	0	10	20	3950		
3	Rechargeable Batteries	Rechargeable AAA	Warehouse		247	10	0	0	10	22	2470		
4	Lithium-ion(Li-ion)	Lithium AA	Warehouse	1	125	10	0	0	10	23	1250		
5	Lithium-ion(Li-ion)	Lithium AAA	Warehouse		406	10	0	0	10	25	4060		
6													

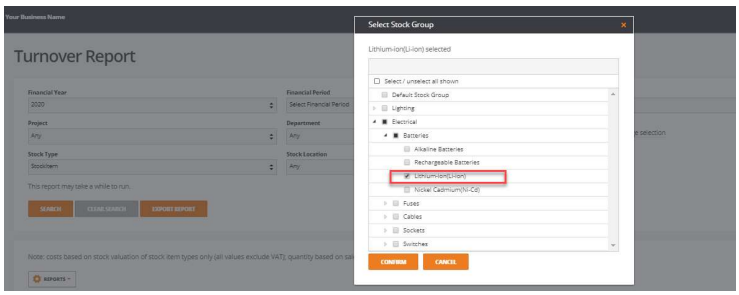
© Advanced 2019

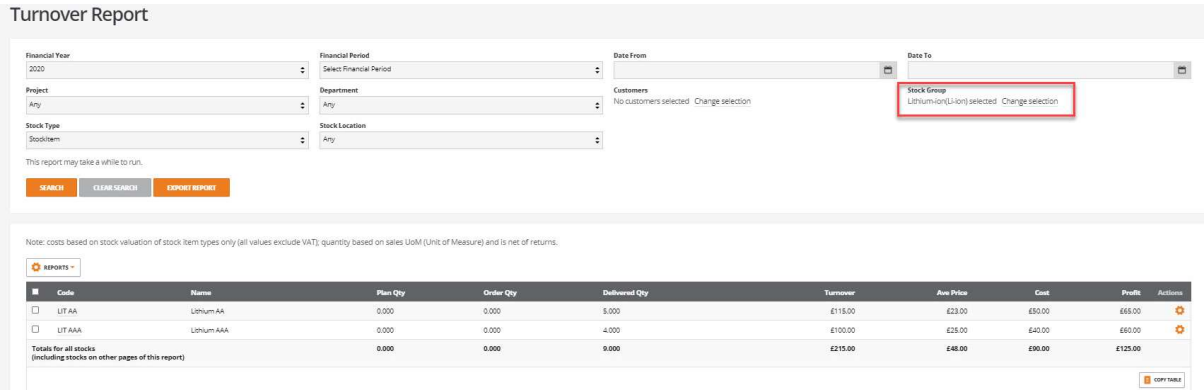
Turnover report

The turnover report can be filtered by financial year, financial period and stock group:

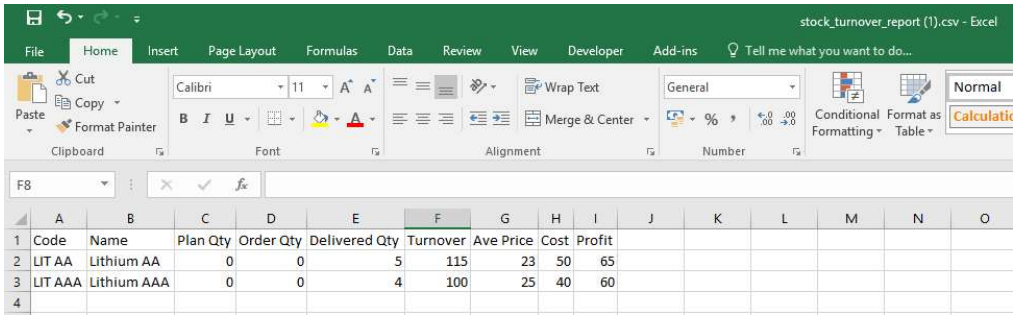


The report can be filtered by one or more stock groups using the ‘Stock Group’ filter:





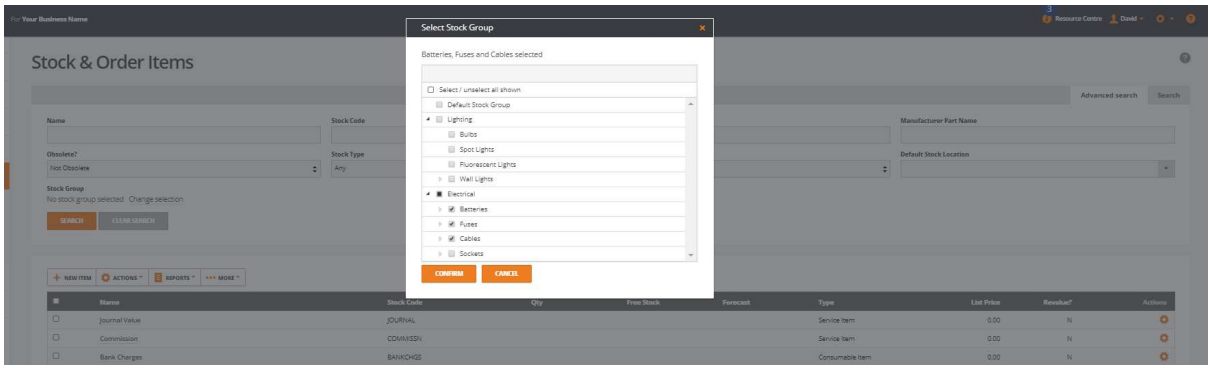
The filtered turnover report displayed to screen can be exported to excel csv file format by clicking on ‘EXPORT REPORT’:

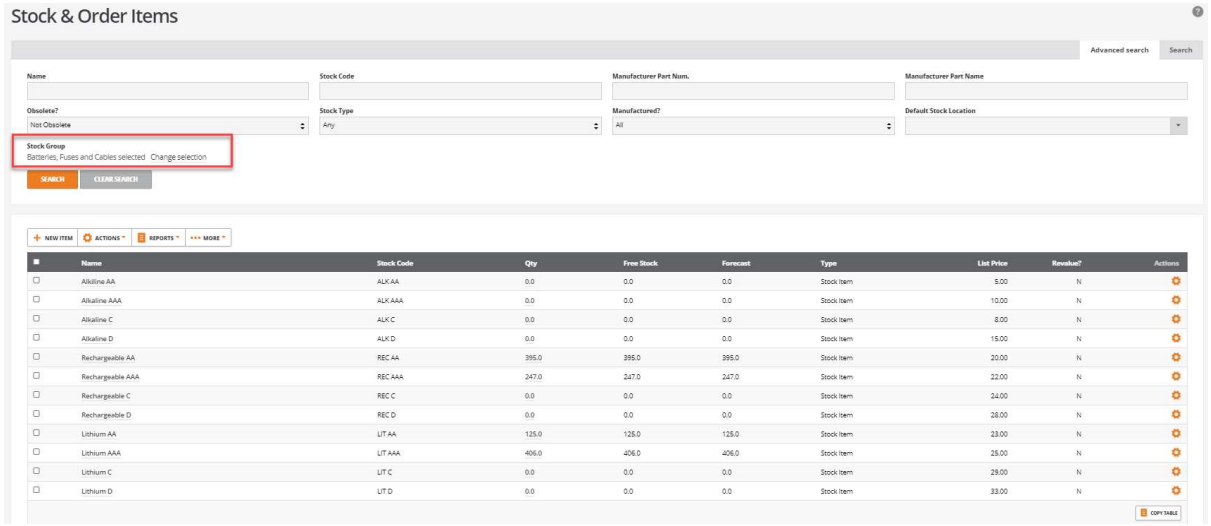


Stock & Order Items – Advanced Seach

From ‘Stock & Order Items’ a ‘Stock Group’ search function is available from the ‘Advanced search’ feature.

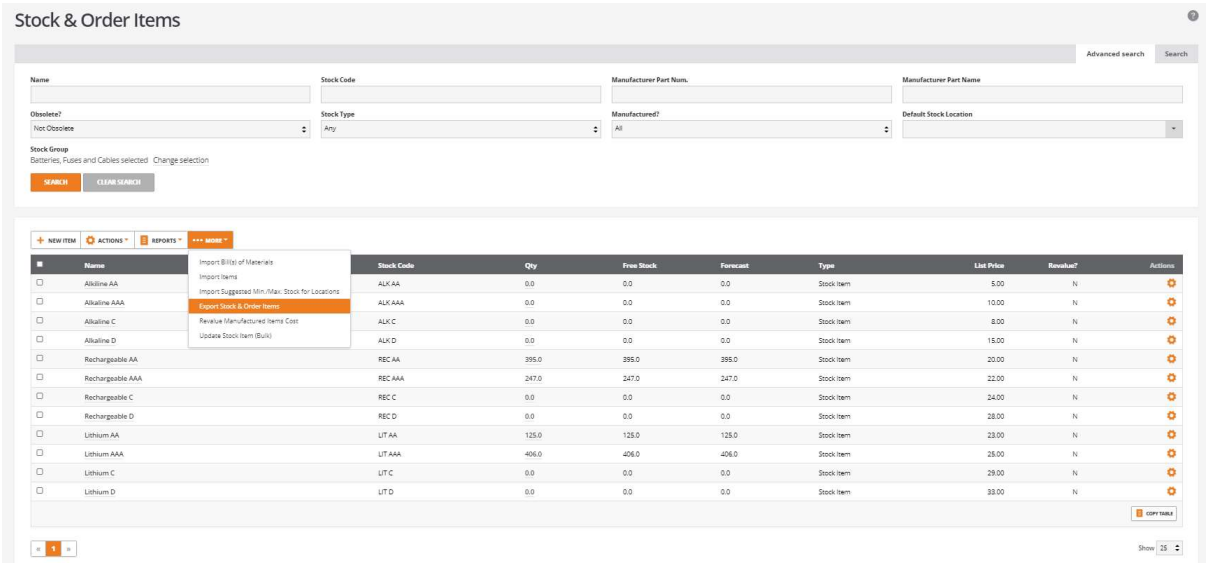
Selecting stock group/s will return the list of stock items:





Export Stock and Order Items

From the ‘MORE’ button an option to ‘Export Stock and Order Items’ provides the ability to export the filtered report to csv file format:



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Stock Code	Stock Name	Stock Group Code	Descriptic	Main Supplier Account Code	Alternativ	Alternativ	Main Supp	Alternativ	Alternativ	Main Supp	Alternativ	Alternativ	Main Supp	Alternativ	Alternativ	Main Supp
2	ALK AA	Alkiline AA	BAT-ALK														
3	ALK AAA	Alkaline AAA	BAT-ALK														
4	ALK C	Alkaline C	BAT-ALK														
5	ALK D	Alkaline D	BAT-ALK														
6	REC AA	Rechargeable AA	BAT-RECH		EVER01												GBP
7	REC AAA	Rechargeable AAA	BAT-RECH		EVER01												GBP
8	REC C	Rechargeable C	BAT-RECH														
9	REC D	Rechargeable D	BAT-RECH														
10	LIT AA	Lithium AA	BAT-LIT		EVER01									10			GBP
11	LIT AAA	Lithium AAA	BAT-LIT		EVER01									10			GBP
12	LIT C	Lithium C	BAT-LIT														
13	LIT D	Lithium D	BAT-LIT														
14																	

© Advanced 2019