

# DISCOUNT MATRIX

## Introduction

The Helper Script provides a Discount Matrix (DM) that operates for clients on Price Level A of Product. The steps are

1. Products are assigned to product groups using the category1 field of the product
2. You create dummy products to contain the discount data for that group. The dummy product has a code that is a tilde (~) followed by the code of the product group.
3. You assign discounts rates in the comment field of the dummy record
4. You assign discount groups to each customer.

## Installing the Script file in Moneyworks Custom Plug-ins

Click the link below for the instructions on installing the script:

```
http://moneyworks.sussol.net/index.php?s=file\_download&id=40
```

The Helper Script provides a Discount Matrix (DM) that operates for clients on Price Level A of Product.

## Assign a product group to each product

- The Discount applies to various Groups of Products. These groups are Identified by the code in the Category1 field of the Product record.
- e.g. AQP. In the example below.
- If a product should not be in a discount group, then leave the Category1 for that product blank.

Product

Product Code: 2215-10-12S+H Name: JIC F/M ADAPTOR Class: Product

Categories: AQP Disc Matrix Prod Type: 1 Prod Group: 15 Discountabl: H Colour: None

Details Buying Info Selling Info Inventory History Costing

We Buy This  We Sell It  We Stock It

Control Accounts

Cost-of-Goods Expense Acct: 3100 Product Cost  Append Dept

Income Account when Selling: 1100 Sales  Append Dept

Asset Account for Stock: 6230 Stock on Hand

Comment: AeroQuip NZ Update 21/04/99

## Setting up dummy product records to hold the group discounts

- The level of discount is set in a Resource (in the Product File) that has a Product code that starts with “~” plus the code for that discount group. ( e.g “~AQP” ). This resource should set so that the Buy, Sell and Stock boxes are not ticked. The only data in the Product Record is the level of discount which is in the Comment field. The data in the comment field is the discount rate % for each of the product Groups. The rate for each group is separated by a “/”

In the example below:

10 = Level 1  
15 = Level 2  
20 = Level 3 and so on..

The screenshot shows a 'Product' form with the following details:

- Product Code: ~AQP
- Name: Discount Product Group AQP
- Class: Resource
- Disc Matrix, Prod Type, Prod Group, Discountabl: (empty)
- Categories: (empty)
- Colour: None
- Details tab selected
- Control Accounts section:
  - Expense Account when buying: (empty)
  - Income Account when Selling: (empty)
  - Asset Account for Stock: (empty)
  - Append Dept: (checkboxes)
- Comment: 10/15/20/50/10/15/20/20/20/25/30/30/30/40/40/45 (highlighted)
- Barcode: (empty)
- Custom: (empty)

## Set up debtors/customers to apply a certain discount

In the Name record for clients that are entitled to the discount scheme, Category4 should contain the appropriate level of Discount. If you want to use 10% discount for the customer when you sell them products in group "AQP" then you have to enter "1" to get the appropriate discount rate as in the example below:

Name

Supplier  Customer  Creditor  Debtor  Other  Template

Code:

Name:  Colour:

Details Pricing & Terms Bank Balances Contacts Autocode

**Mailing**   
  
  
  
State:  Post Code:   
Country:

**Delivery**   
  
  
State:  Post Code:   
Country:

Phone:  Fax:  Co.Reg#

Web URL:   Their Ref:

Comment:

Categories: P/O Regd:  P/Slip:  P/Priced:  **Disc Matrix:**

Rees Code  
Custom:

## The results

- The DM currently operates on Debtor Invoices and Jobsheet Items. It inserts the appropriate level of Discount into the discount column on the MoneyWorks (MW) Debtor Invoice input screen.
- . In Jobsheet Item, the appropriate level of pricing is charged to clients and shown in the Charge field. This should be Price Level A multiplied by the discount rate for these Customers.

Debtor Invoice

Debtor Invoice   Reverse   Info   Views   Hold   Make Recurring   Setup   *Transaction is posted*

Debtor: [ ]   Period: Dec:2009/10 ends 31/12/2009

Invoice #: 200589   Date: 31/12/2009   Price Code: A

Order #: GMWS 19736   Due Date: 20/01/2010

Mail: [ ]   Deliver To: [ ]   Deliver to...

Description: MAKE UP 3 NEW HOSES   FPS Reference: JS 12599   Dept: V\_JS

Entered By: KO   FPS Contact: JS   Work Order: [ ]

Amount: 411.40   Colour: None   Flag: 1

Qty	Product	Description	Unit Price	Disc. %	Extension	TC	GST	Job
1	*DESC		0.00	0	0.00	G	0.00	
1.7	GH781-6R2...		29.10	15	42.05	G	5.26	
2	1AA6FJ6+G		22.00	15	37.40	G	4.68	
0.5	GH781-4R25...		24.20	15	10.28	G	1.28	
2	1A4BF4+G		14.80	15	25.16	G	3.14	
2	1A4BFB4+G		27.00	15	45.90	G	5.74	
1	4008-2+G		6.90	15	5.86	G	0.73	
3	135-2-4+G		6.90	15	17.60	G	2.20	
1	4813-4-2+G		6.40	15	5.44	G	0.68	
10	MILEAGE		1.50	0	15.00	G	1.88	
6	SWJ1		7.50	0	45.00	G	5.62	
2	LJS		58.00	0	116.00	G	14.50	
Total Cost of Goods:				Subtot:	365.69			
Total Margin:				GST:	45.71			
				Total:	411.40			

Prev   Next   Cancel   OK

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