REPORTS

Contents

Creating and Running Reports

The MINDER Series offers a basic Listing tool which enables Users to create simple or complex Lists using the Reports Menu.

If Pagination and Layout Controls are required then either use either

1/ **Reports** Menu to extract the required data as .CSV (Comma Separated Variables) Data file and then import into a MS Excel Spreadsheet, or

2/ Create with iReports a Report that is run via Jasper-Reports (Requires Enterprise Edition).

This User Guide will show how to create a basic List from MINDER System.

Access: Log On -> Reports Menu -> List Reports

REPORTS

NEW   DELETE

RESULTS LIST   View By : 5   Page : 1

Selected: 0

☐	Click to edit	Report ID	Name	Description	Company	Last Update	Last Update By
☐	Edit	35	Product Details by Location and no Weight	List of all Products that are not listed with a Home Location (='ZWUNKNOWN-')		2010-05-27 15:33:35	glenn
☐	Edit	34	Recorded Product Dimension Details by Location	List all recorded Products that are listed with User entered Home Location (use 'ZW' + Location ID with wildcard '%')		2010-02-28 22:23:47	Admin
☐	Edit	48	ProForma Invoice	Proforma Invoice printed with jasperReports	WELDMASTER	2010-08-19 22:27:10	bdcs
☐	Edit	38	LIST Products 100 Products with largest X Dimension			2010-03-11 13:38:01	tobyb
☐	Edit	47	Daily Pick Report #3	Daily Pick Report list all ISSN's that were picked for Sales Order including those that have only been picked but not yet recorded as having Exited the Warehouse. Copied from #24 by GSN (05/08/08) removed unrequired columns. Modified 7/8/08 GSN		2010-05-31 08:45:17	glenn

Total 32 records. Show from 1 to 5

REPORT: CSV

Running an Existing Report

Select the required Report and use your Mouse and move over the Report and double click as shown right.

| ☐ Edit | 35 | Product Details by Location and no Weight | List of all Products that are not listed with a Home Location (='ZWUNKNOWN-') |

Input

NO INPUT REQUIRED. PRESS 'GO' TO RUN REPORT

The screen will pop-up an 'Input' box which may or may not require the User to enter a Value or even a range of values which will be passed to the Report and used to filter the Reports contents. The example shown right has no Inputs where as the 2nd Input box is waiting for the User to enter an 'Order' Number.

Select 'Go' to run the Report or 'Close' to cancel running the Report.

Input

Order [_____]

Go   Close

Example of Report Output

The Report displays the 1st page of the Report Results which the User can export using any of the REPORT buttons.
(Please note that future release of MINDER Series will not include 'REPORT:TXT', 'REPORT:XML' buttons)

REPORT: #35 - PRODUCT DETAILS BY LOCATION AND NO WEIGHT

EDIT   COPY   DELETE

RESULTS LIST   View By : 10   Page : 1

Product not recorded wit a Home Location

PRODUCT	DESCRIPTION	TYPE	X	Y	Z	PACK	LOCATION
02000.60	O RING T100/150	PTS	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
020036	NOZZLE .187 SUIT PAC 500	PHS	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
020039	SWIRL RING .120.166.187 PAC500	PHS	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
020082	ELECTRODE (NIT) SUIT HT 400	PHS	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
020084	NOZZLE .166 (NIT) SUIT HT 400	PHS	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
020334	SHIELD suit MACH TORCH MAX 100	PHS	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
020539	GOUGING NOZZLE SUIT MAX 42	PHS	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
0366395001	TIP ADAPTOR 8mm SUIT PSF500	MES	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
0366396004	NOZZLE SPATTER PROTECT PSF400	MES	0.000	0.000	0.000	0.000	ZW\UNKNOWN-
0366396005	NOZZLE SPATTER PROTECT PSF500	MES	0.000	0.000	0.000	0.000	ZW\UNKNOWN-

Report Date: 2011 Jan 30 20:47:04 EST

Total 2539 records. Show from 1 to 10

REPORT: CSV   REPORT: TXT   REPORT: XML   REPORT: XLS   REPORT: PDF

Create a New Report

Access: Log On -> Reports Menu -> New Report

A blank Report screen is presented after the User selects the 'New Report' Menu option. User must complete the following fields:

'**Report Name**' - A short Name which describes the Report to all Users.

'**Company**' - Optional- only used if your MINDER system controls multiple Company Inventory and your Report is only to be viewed by Users with viewing access to the selected Company.

' **Description**' - Enter longer details about this Report and how it can be used.

'**Query**' - This is the most important field as it requires entry of a valid SQL Statement which will be run by the Report. **Warning there is no SQL syntax or error checking.**

'**Report Type**' - Select 'Standard Report'

'**SAVE**' or '**CANCEL**'

EDIT REPORT: #62 - EXAMPLE REPORT - LONG DESCS.

SAVE   DISCARD   COPY   DELETE   SHOW   ADD PROMPT

Report Name: Example Report - Long Descs.   Company: WELDMASTER

Description: This is an example of a Report which lists all Products that have a Long Description and hence will be printed onto Product labels.

Query: SELECT PROD_ID, SHORT_DESC, LONG_DESC FROM PROD_PROFILE WHERE LONG_DESC <>'';

Report Header:

Report Footer:

Report Frequency:

Report Output Format:

Report Type: Standard Report

Report URI:

Report Format:

WELDMASTER

Despatch Report
JasperReport
Receiving Report
Standard Report

Report Output

The first time you create and save a new Report it will be run.
Our example shows 1st page of results...

REPORT: #62 - EXAMPLE REPORT - LONG DESCS.

`EDIT` `COPY` `DELETE`

RESULTS LIST View By : `10` Page : `1`

PROD_ID	SHORT_DESC	LONG_DESC
10N23	COLLET TIG ARC 1.6mm	Collet - 1.6mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N23S	COLLET STUBBY TIG ARC 1.6mm	Collet Stubby - 1.6mm - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N24	COLLET TIG ARC 2.4mm	Collet - 2.4mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches QTY 5
10N24S	COLLET STUBBY TIG ARC 2.4MM	Collet Stubby - 2.4mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N25	COLLET TIG ARC 3.2MM	Collet - 3.2mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N28	COLLET BODY TIG ARC 3.2MM	Collet Body - 3.2mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N31	COLLET BODY TIG ARC 1.6MM	Collet Body - 1.6mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N32	COLLET BODY TIG ARC 2.4MM	Collet Body - 2.4mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N45	ALUMINA CUPS TIG ARC 16MM	Gas Lens Collet Body - 16mm - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N46	ALUMINA CUPS TIG ARC 12MM	Gas Lens Collet Body - 13mm - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches

Total 734 records. Show from 1 to 10

`REPORT: CSV` `REPORT: TXT` `REPORT: XML` `REPORT: XLS` `REPORT: PDF`

Note the order of the results columns matches that of the SELECT Statement.   Use 'REPORT:XLS' button to export into an Excel Spreadsheet.

Edit Report

Access: Log On -> Reports Menu -> List Reports

Only Users with 'SYS_ADMIN ='T' can edit Reports.
Once we have a New Report running the User may wish to make changes.
Click 'Edit' on the Report to be modified...

☐ **Edit**	62	Example Report - Long Descs.	This is an example of a Report which lists all Products that have a Long Description and hence will be printed onto Product labels.

Add Report Header....'**SAVE'** then '**SHOW**' to run modified Report....

Report Header: PRODUCTS with LONG DESCRIPTIONS

REPORT: #62 - EXAMPLE REPORT - LONG DESCS.

EDIT COPY DELETE

RESULTS LIST   View By : 5   Page : 1

PRODUCTS with LONG DESCRIPTIONS

PROD_ID	SHORT_DESC	LONG_DESC
10N23	COLLET TIG ARC 1.6mm	Collet - 1.6mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N23S	COLLET STUBBY TIG ARC 1.6mm	Collet Stubby - 1.6mm - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N24	COLLET TIG ARC 2.4mm	Collet - 2.4mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches QTY 5
10N24S	COLLET STUBBY TIG ARC 2.4MM	Collet Stubby - 2.4mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches
10N25	COLLET TIG ARC 3.2MM	Collet - 3.2mm Tungsten - Suits Weldmaster WM17, 18, 26 and Weldcraft 17, 18, 26 Style Tig Torches

Total 734 records. Show from 1 to 5

REPORT: CSV REPORT: TXT REPORT: XML REPORT: XLS REPORT: PDF

Add Report Prompt

A Prompt can be added to a Report so that the User is prompted to enter a Range such as a Date or start and end dates or a Description that the Report will search with.

Step 1. Edit Report

Step 2. Add Prompt variable into your SQL Query e.g. '%Prompt1%' (This is often referred to as a 'Placeholder' which is updated at Report run time with the value you entered into the 'Input' field.
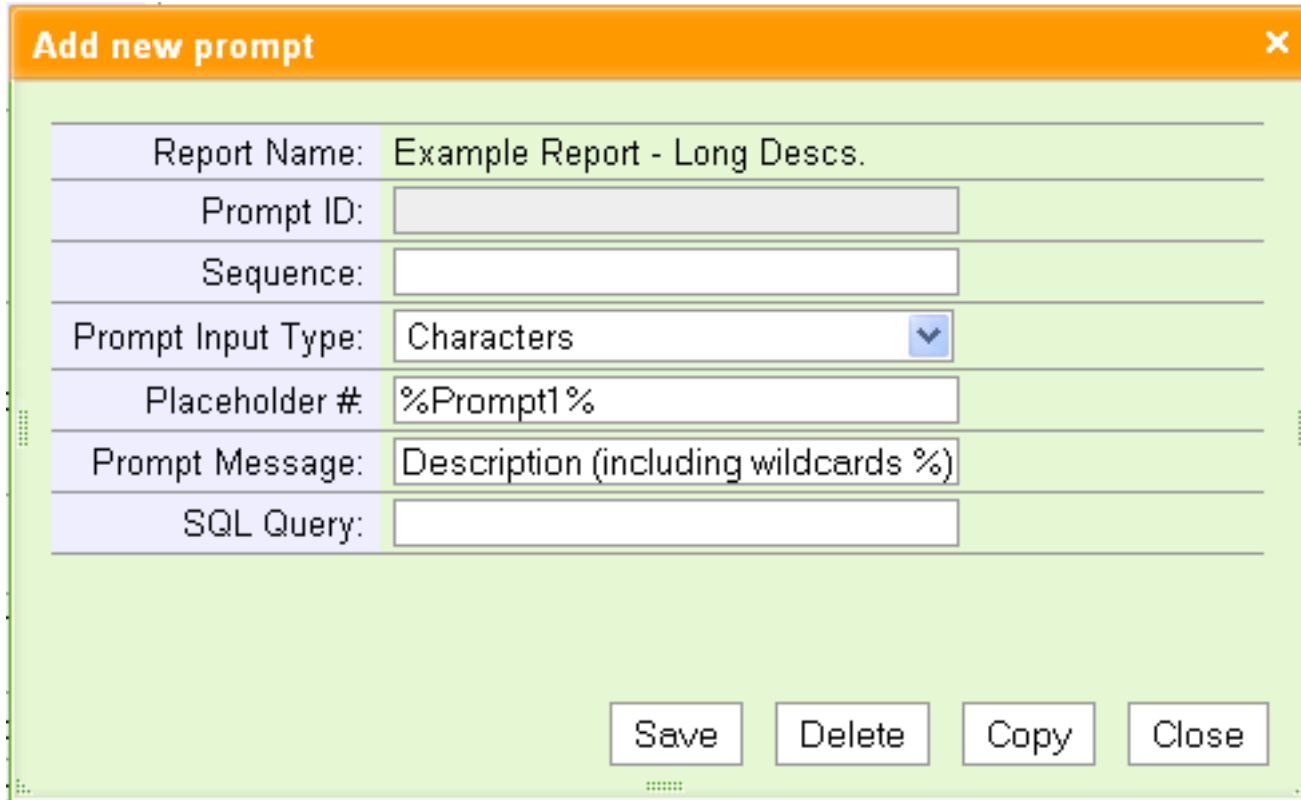
Query:
```
SELECT PROD_ID, SHORT_DESC, LONG_DESC FROM PROD_PROFILE WHERE SHORT_DESC LIKE
%Prompt1% AND LONG_DESC <>'';
```

Step 3. 'SAVE' the modified SQL Query.

Step 4. Select the 'ADD PROMPT' button...see next page....

Add Report Prompt

Complete the '**Add new prompt'** pop-up fields...

'**Placeholder #:**' - This is the Placeholder we have inserted in the SQL Query e.g. %Prompt1%

'**Prompt Message:**' - This is the Prompt message displayed to the User e.g. ' Enter Short Description (including wildcards %)'

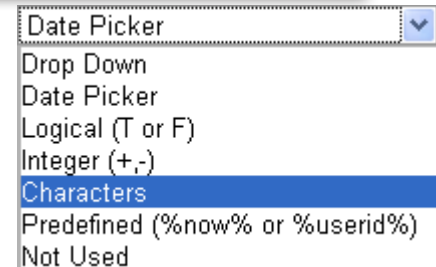'**SQL Query**' - Not currently supported.

'**SAVE**' - Save the new prompt.
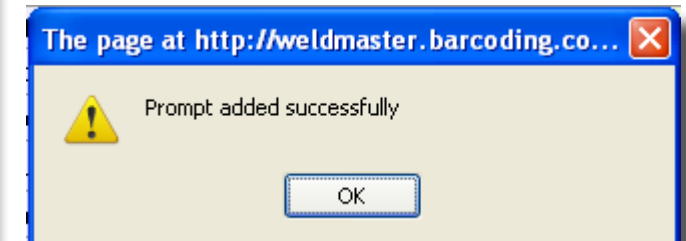
'**Sequence:**' - Start your 1st Prompt with '0', then next with '1'...

'**Prompt Input Type:**' - Select from drop down list i.e. 'Characters' for our 'SHORT_DESC' entry.

Saved New Prompt

The New Prompt is saved and listed below the
Report Screen...

Prompt ID ⬍	Sequence ⬍	Placeholder # ⬍	Prompt Message	⬍	Fieldname ⬍	Type ⬍
25	0	%Prompt1%	Enter Short Description (including wildcards %)			C

SAVE DISCARD COPY DELETE SHOW ADD PROMPT

Report with a Prompt

Enter Prompt 'TIP HOLDER%' = all Products that start with 'TIP HOLDER'.....

Input ✕

Enter Short Description (including wildcards %)	TIP HOLDER%

Here is a Report of all Products with a Short Description that starts with 'TIP HOLDER' and has a Long Description....

REPORT: #62 - EXAMPLE REPORT - LONG DESCS.

EDIT **COPY** **DELETE**

RESULTS LIST   View By : 5   Page : 1

PRODUCTS with LONG DESCRIPTIONS

PROD_ID	SHORT_DESC	LONG_DESC
TH15-LH	TIP HOLDER BARRACUDA 15 L.H	Tip Holder - LH Thread - Suits Weldmaster TB150 and Binzel MB15 Style Mig Guns
TH24	TIP HOLDER BARRACUDA 24	Tip Holder - Standard - Suits Weldmaster TB240 and Binzel MB24 Style Mig Guns
TH258	TIP HOLDER (M8 TIP) TB 250	Tip Holder - for M8 Contact Tips - Suits Weldmaster TB250 and Binzel MB25 Style Mig Guns
TH26	TIP HOLDER BARRACUDA 26/PPA26	Tip Holder - Standard - Suits Weldmaster TB260, TB511 and Binzel MB26, MB501 Style Mig Guns
TH268	TIP HOLDER (M8) TB 260	Tip Holder - for M8 Contact Tips - Suits Weldmaster B260 and most Binzel MB26 Style Mig Guns

Total 8 records. Show from 1 to 5

REPORT: CSV **REPORT: TXT** **REPORT: XML** **REPORT: XLS** **REPORT: PDF**
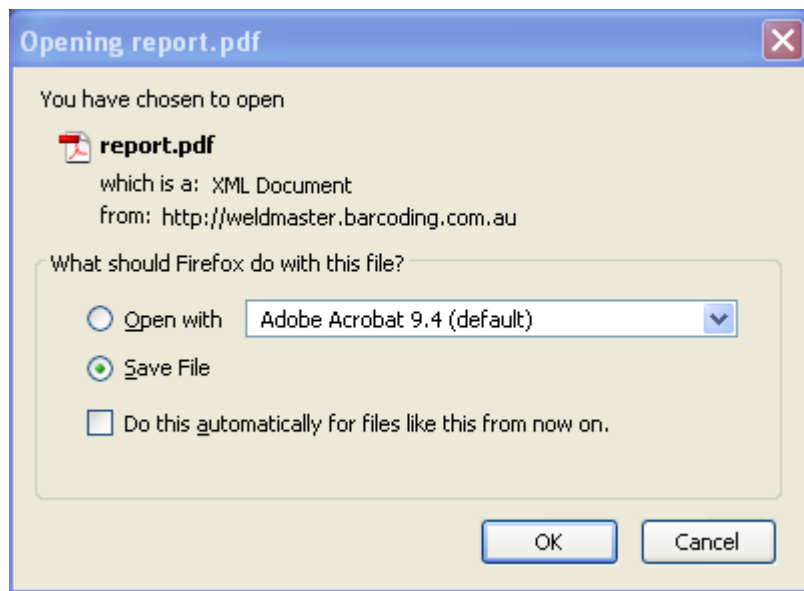
Export to PDF Format

The 'REPORT:PDF' is a special listing which outputs the results as a PDF file and does offer some pagination controls with following settings....

EXPORT TO PDF

Page format			Margins	
Font: Times-Roman	10		Left margin:	10 (mm)
Orientation: ○ Portrait ● Landscape			Right margin:	10 (mm)
Format: A4			Top margin:	10 (mm)
			Bottom margin:	20 (mm)

Export

Opening report.pdf

You have chosen to open

📄 **report.pdf**
which is a: XML Document
from: http://weldmaster.barcoding.com.au

What should Firefox do with this file?

○ Open with   Adobe Acrobat 9.4 (default)
● Save File

☐ Do this automatically for files like this from now on.

OK   Cancel

REPORT:PDF Output

Here is an example of PDF with pagination = A4 Landscape....

PRODUCTS with LONG DESCRIPTIONS

PROD_ID	SHORT_DESC	LONG_DESC
TH15-LH	TIP HOLDER BARRACUDA 15 L.H	Tip Holder - LH Thread - Suits Weldmaster TB150 and Binzel MB15 Style Mig Guns
TH24	TIP HOLDER BARRACUDA 24	Tip Holder - Standard - Suits Weldmaster TB240 and Binzel MB24 Style Mig Guns
TH258	TIP HOLDER (M8 TIP) TB 250	Tip Holder - for M8 Contact Tips - Suits Weldmaster TB250 and Binzel MB25 Style Mig Guns
TH26	TIP HOLDER BARRACUDA 26/PPA26	Tip Holder - Standard - Suits Weldmaster TB260, TB511 and Binzel MB26, MB501 Style Mig Guns
TH268	TIP HOLDER (M8) TB 260	Tip Holder - for M8 Contact Tips - Suits Weldmaster B260 and most Binzel MB26 Style Mig Guns
TH36	TIP HOLDER BARRACUDA 36	Tip Holder - Standard - Suits Weldmaster TB360 and Binzel MB36 Style Mig Guns
TH368	TIP HOLDER (M8 TIP) TB 360	Tip Holder - for M8 Contact Tips - Suits Weldmaster TB360 and Binzel MB36 Style Mig Guns
TH518	TIP HOLDER (M8 TIP) TB 511	Tip Holder - for M8 Contact Tips - Suits Weldmaster TB511 and Binzel MB501 Style Mig Guns

From 1 to 8