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# **M2O – MOVE2OPEN REPORT PAINTER**

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# The REPORT PAINTER

The utility works by converting CA-IDEAL report definitions to XML format. The reports can be maintained using a standard Excel format with custom validation and colouring.

Reports are broken down into sections:

Dictionary	Identification	Heading Area
Parameters	Column Headings	Detail

Which correspond with the original report sections. They can then be edited and modification made. Once saved the new report will be generated on the new XML file.

LINES PER PAGE	60
REPORT WIDTH	132
SPACING BETWEEN LINES	1
SPACING BETWEEN COLUMNS	2
SPACING AFTER PAGE AND COLUMN HEADINGS	1
SUMMARIES ONLY	N
STANDARD COLUMN HEADINGS	N
STANDARD COLUMN HEADING CHARACTER	N
STANDARD CONTROL BREAK HEADINGS	N
STANDARD CONTROL BREAK FOOTINGS	Y
AUTOMATIC PAGE FOOTING SUMMARIES	N
GROUP CONTINUATION	Y
ANNOTATED COUNT	Y
FINAL SUMMARY TITLE	Y
FINAL SUMMARY SPACING	2
FINAL SUMMARY TITLE TEXT	
DATE POSITION	TR
DATE FORMAT	"DD/MM/YY"
NO	NO
H	P
PAGE NUMBER WORD	"PAGE"
PAGE HEADING TEXT	" "
PAGE HEADING POSITION	C

*Parameter Section*

*Each Worksheet correspond to the Report section*

SEQ	SYSTEM	PROGRAM	FIELD NAME	TYPE	INTERNAL TYPE	SIZE
1	TST	PWK924	WS-FROM-WO	U	Z	6
2	TST	PWK924	WS-WKB	X		4
3	TST	PWK924	WS-WKW	X		4
4	TST	PWK924	WS-WKH	X		4
5	TST	PWK924	WS-DATE-ISS	X		8
6	TST	PWK924	WS-FMAN	X		3
7	TST	PWK924	WS-ISS-TO	X		3
8	TST	PWK924	WS-DATE-COMP	X		8
9	TST	PWK924	WS-DESC	X		30
10	TST	PWK924	WS-FIRST-WO	U	Z	6
11	TST	PWK924	WS-TO-WO	U	Z	6
12	TST	PWK924	WS-COUNT	U	Z	6

*Dictionary Variables are included in the definition.*

When the reports are first converted any variables used in the report are included in the definition of the file. If you need to add any variable or change the definitions of an existing report edit the dictionary worksheet.

SEQ	FIELD, LITERAL, FUNCTION, OR ARITHMETIC EXPRESSION	SORT		BREAK		FUNCTION			COLUMN		TAB	EDIT PATTERN
		LVL	SEQ LVL	SKP	RD	TOT	MAX	MIN	AVG	HDC		
1	<-DETAIL->											
2	WS-FROM-WO								N	006	001	
3	WS-WKB								N	004	021	
4	WS-WKW								N	004	027	
5	WS-WKH								N	004	033	
6	WS-DATE-ISS								N	008	041	
7	WS-FMAN								N	003	053	
8	WS-ISS-TO								N	003	059	
9	WS-DATE-COMP								N	008	064	
10	WS-DESC								N	030	075	
11	<-RANGE-LINE->											
12	WS-FIRST-WO								N	006	001	
13	" "											008
14	WS-TO-WO								N	006	010	
15	" "											018
16	WS-COUNT								N	006	019	111119
17	" "											025

The detail section includes all the standard column and detail functionality available with CA-IDEAL

Once the user is satisfied with the report layout, the corresponding COBOL program is generated, allowing easy maintenance of existing reports once an initial migration to Cobol is complete.