



Disclosure Management

Custom Validations

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TABLE OF CONTENT

Introduction.....	3
Setup.....	4
Result.....	7
Corrupt formula	10
Useful Notes/KBAs	12

Introduction

With Disclosure Management 10.1 SP08, a new functionality called “Custom Validation“ has been introduced.

See: [SAP Disclosure Management 10.1 Service Pack 08 is Available](#)

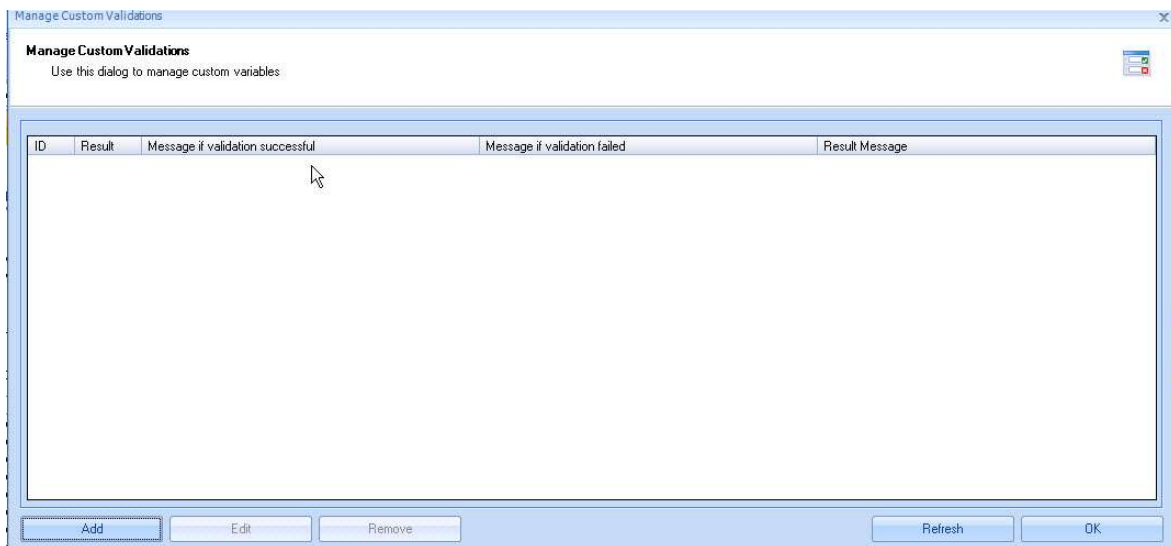
This document is a short overview of the new functionality.

Setup

Within the ribbon of the DM 10.1 SP08 client, there will be a new option called “Manage Custom Validations”
NOTE: you can only define these in Excel (data caches)



If you click on it, the following window will open



Custom validations rely on Excel cell formulas that need to result in a TRUE/FALSE value

In this example, we use a formula =E71=(E74-E73)

Note: this is a simple control, that checks:

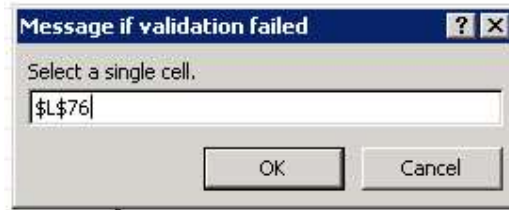
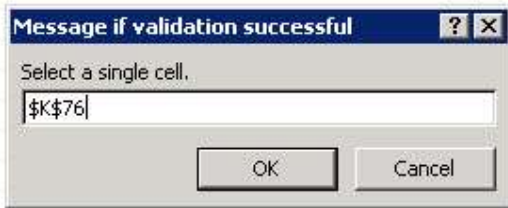
Net increase (decrease) in cash and cash equivalents =
(Cash and cash equivalents at beginning of period -
Cash and cash equivalents at end of period)

A	B	C	D	E	F	G	H	I	J	K	L	M
1		Cash payments for future contracts, forward contracts, option contracts and		0			2					
1		Dividends received		6			2					
1		Interests received		203			37					
1		Other inflows (outflows) of cash		53			46					
1		Net cash flows from (used in) investing activities		(493)			(419)					
1		Proceeds from issuing shares		200			173					
1		Payments to acquire or redeem entity's shares		(25)			(11)					
1		Proceeds from changes in ownership interests in subsidiaries		0			0					
1		Payments from changes in ownership interests in subsidiaries		(50)			0					
1		Proceeds from borrowings		113			1,368					
1		Repayments of borrowings		(42)			(81)					
1		Payments of finance lease liabilities		(1)			0					
1		Dividends paid		(1,683)			(1,057)					
1		Other inflows (outflows) of cash		0			(17)					
1		Net cash flows from (used in) financing activities		(1,488)			375					
1		Effect of exchange rate changes on cash and cash equivalents		23			(293)					
1		Net increase (decrease) in cash and cash equivalents		1,105			1,015					
1		Cash and cash equivalents at beginning of period		5,034			4,020					
1		Cash and cash equivalents at end of period		6,140			5,034					
		Control						FALSE	Pass	Fail		

In the "Manage Custom Validations", first click on "add"
 1. Set the cell that has the logical formula (this needs to be a single cell)

B	C	D	E	F	G	H	I	J	K	L	M
<p>Statement of Cash Flows</p>											
			Twelve Months Ended	Twelve Months Ended	Dec 31, 2011	Dec 31, 2010	Dec 31, 2011	Dec 31, 2010			
(in thousands of I)			Dec 31, 2011	Dec 31, 2010	Dec 31, 2011	Dec 31, 2010	Dec 31, 2011	Dec 31, 2010			
		Profit (loss)	3,311	1,102							
		Adjustments for income tax expense	2,686	2,432							
		Adjustments for finance costs	(180)	(37)							
		Adjustments for decrease (increase) in inventories	4	(13)							
		Adjustments for decrease (increase) in trade receivables	128	(989)							
		Adjustments for decrease (increase) in other operating receivables	22	(18)							
		Adjustments for increase (decrease) in trade payables	(42)	274							
		Adjustments for increase (decrease) in other operating payables	(1)	(5)							
		Adjustments for depreciation and amortisation expense	200	720							
		Adjustments for impairment loss (reversal) recognised in P&L	(6)	27							

2. Set a cell that holds a "label" for the 'true' value
3. Set a cell that holds a "label" for the 'false' value

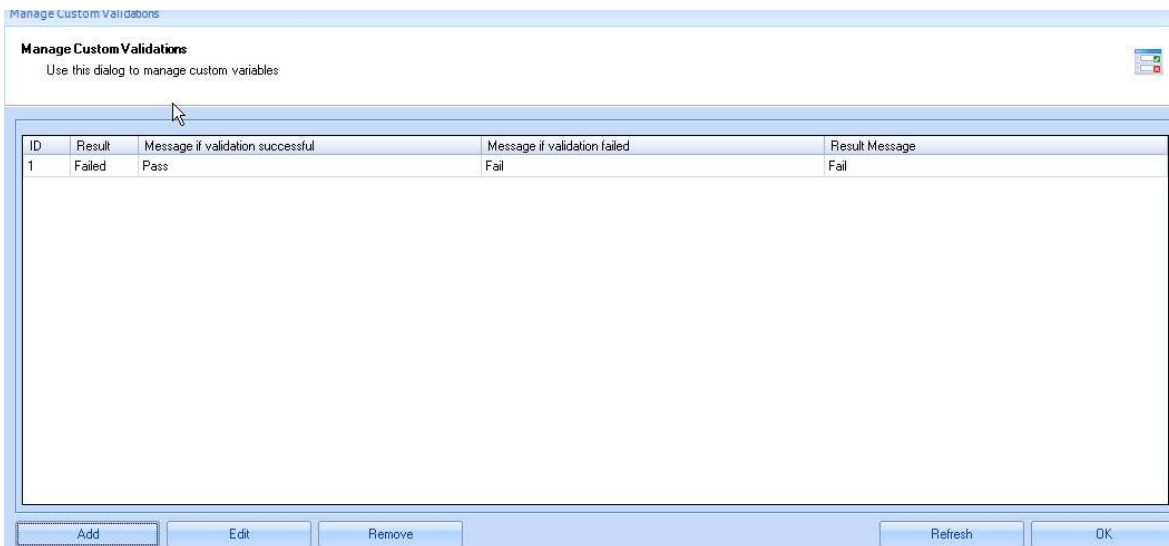


Note: in this example, I just use 2 cells that have "Pass" and "Fail", but the text can be more meaningful

asn equivalents	23	(233)
ents	1,105	1,015
rd	5,034	4,020
	6,140	5,034

FALSE Pass Fail

Once the 3 cells have been defined, the custom validation is complete. The screen will show the current result (Failed)



Result

When validations have been defined, at chapter level you will see the result (in red/green)

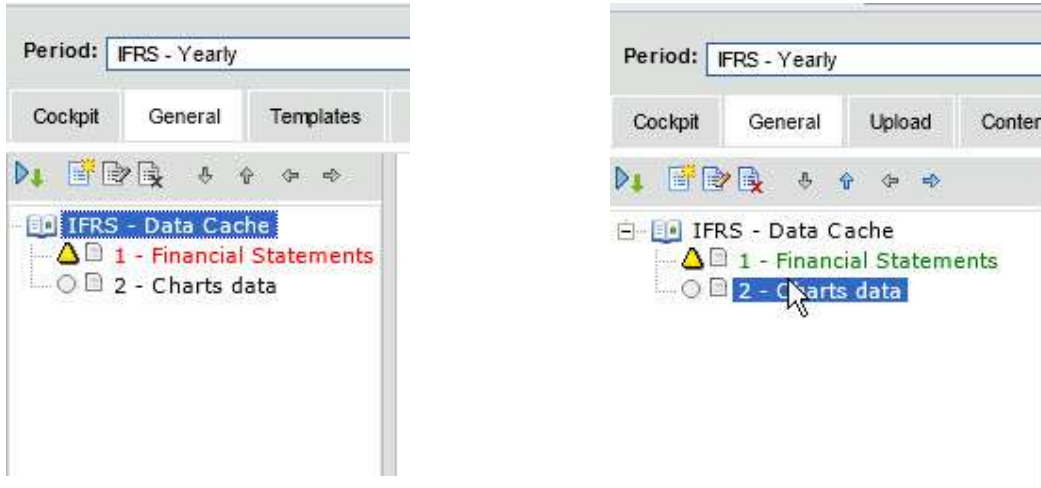
There is also a new tab “Custom Validations” that shows the result of all validations that have been defined on this chapter.

ID	Result	Result message
1	Failed	Fail

The cockpit page, also has a new column that shows the status

Chapter	Custom Validations	Step	Step DS	Checked out by	Revision	Size
1 - Financial Statements	Failed	Warning			2	400.4 KByte
2 - Charts data		Warning			1	22.6 KByte

Another feature is that the chapter name will turn red or green, depending on the status of the validations. This allows to quickly check (for example, after a content refresh) if there are any data errors in the cache



Note: if you have multiple validations in the chapter, the overall status will be “failed” if any one of the validations fails

Example, 2 validations, 1 pass, 1 fail



In the chapter the status will be failed (red)

General Upload Content refresh Revisions History Configuration Workflow Workflow conditions Permissions Custom Validations Wk

- Data Cache
1 - Financial Statements
2 - Charts data

1 - Financial Statements

Microsoft Excel
400.2 KByte
Revision 7

Edit View

Details

Chapter type: Standard
Id: 11
Last modified: 02/22/2017 20:37:32
- Administrator (Admin)

Comment
Custom Validations: **Failed**

Workflow

Due date: 02/25/2017
Current step: **In progress**
Possible Activities: No activities available.

Available preview types

[Excel-to-PDF](#)

Corrupt formula

If, for whatever reason, the logical formula no longer works, the custom validations cannot be executed anymore.

For example, if column E gets deleted, this formula will no longer be valid

=E71=(E74-E73)

	C	D	E	F	G	H	I
contracts, forward contracts, option contracts and sw					2		
					2		
					37		
cash					46		
n) investing activities					(419)		
res					173		
leem entity's shares					(11)		
ownership interests in subsidiaries					0		
ownership interests in subsidiaries					0		
					1,368		
					(81)		
liabilities					0		
					(1,057)		
cash					(17)		
n) financing activities					975		
anges on cash and cash equivalents					(293)		
cash and cash equivalents					1,015		
s at beginning of period					4,020		
s at end of period					5,034		



On the “Custom Validation” this will result in a “Validation is broken and needs to be repaired”

IFRS - Yearly Report: IFRS - Data Cache

General Upload Content refresh Revisions History Configuration Workflow Workflow conditions Permissions Custom Validations Word table tagging

FRS - Data Cache

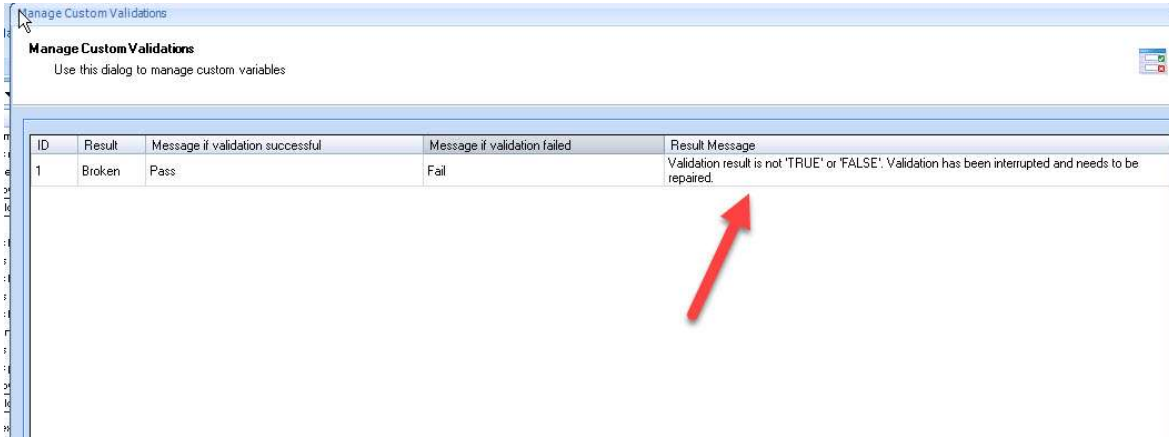
- 1 - Financial Statements
- 2 - Charts data

This page shows all custom validations and their status:

Inconsistent: Validation is broken
 Successful: Validation result is TRUE
 Failed: Validation result is FALSE

ID	Result	Result message
1	Broken	Validation result is not 'TRUE' or 'FALSE'. Validation is broken and needs to be repaired.

In the DM client, you need to re-open the validation and correct the corrupt rule.



Manage Custom Validations

Manage Custom Validations
Use this dialog to manage custom variables

ID	Result	Message if validation successful	Message if validation failed	Result Message
1	Broken	Pass	Fail	Validation result is not 'TRUE' or 'FALSE'. Validation has been interrupted and needs to be repaired.

Useful Notes/KBAs

[2393908 - DM Stack 800 Release Note](#)

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