

FORMATTING IN EXPORT TO EXCEL

INTRODUCTION

This document explores the formatting of numbers and dates files generated with Export to Excel. Up to version 8 including service packs the export format was xls file. Actually that is xml file with all the data on a single line. Some of the xml editors cannot open such a file. Excel 2007 and later notify the user that the file is actually not an xls file. When the xls file is opened in Excel numbers and dates are formatted in normal Excel manner which makes them nonusable without additional formatting for saving in CSV format for further processing. Version 12 introduced a new Export to Excel which gives a realxlsx file which is formatted as a real Excel spreadsheet. These files can be saved into good CSV files without any reformatting.

TESTS

The test data is a portlet with user and resource data including numeric ID's and creation dates.

zusers_n_resources										
Filter [--Select--]										
last_name	first_name	user_name	resource_name	email_address	userid	resourceid	updater	creator	last_updated_date	
Administrator	Niku	admin	admin	username@mailserver.com	1	1	Kinnunen, Martti AD	Administrator, Niku	7.1.2010	
scheduler	scheduler	scheduler	scheduler	username@mailserver.com	7	7	Administrator, Niku	Administrator, Niku	12.3.2002	
Administrator	Process	process_admin	process_admin	username@mailserver.com	8	8	Administrator, Niku	Administrator, Niku	15.12.2003	
Dumbledore	Albus	csk.admin	csk.admin	admin@mailserver.com	5 000 001	5 000 009	Administrator, Niku	Administrator, Niku	12.10.2010	
Martin	Paul	csk.pm	paulMartin	pmartin@mailserver.com	5 000 002	5 000 015	Administrator, Niku	Administrator, Niku	12.10.2010	
Sponsor	Sue	csk.sph	sueSponsor	sueSponsor@mailserver.com	5 000 003	5 000 016	Administrator, Niku	Administrator, Niku	12.10.2010	
Thompson	Peter	csk.pt	peterThompson	pthompson@mailserver.com	5 000 004	5 000 017	Administrator, Niku	Administrator, Niku	12.10.2010	
Granger	Paula	csk.pg	paulaGranger	paulagranger@mailserver.com	5 000 005	5 000 018	Administrator, Niku	Administrator, Niku	12.10.2010	
Morris	Beth	csk.bm	bethMorris	bmorris@mailserver.com	5 000 006	5 000 019	Administrator, Niku	Administrator, Niku	12.10.2010	
Korhonen	Artti	arttikorhonen	arttikorhonen	arttikorhonen@mailserver.com	5 000 007	5 000 020	Administrator, Niku	Administrator, Niku	12.10.2010	
Corrigan	Jason	jasonCorrigan	jasonCorrigan	jasonCorrigan@mailserver.com	5 000 008	5 000 021	Administrator, Niku	Administrator, Niku	12.10.2010	
Stahler	Samuel	samuelStahler	samuelStahler	samuelStahler@mailserver.com	5 000 009	5 000 022	Administrator, Niku	Administrator, Niku	12.10.2010	
Samuelson	Mike	mikesamuelson	mikesamuelson	mikesamuelson@mailserver.com	5 000 010	5 000 023	Administrator, Niku	Administrator, Niku	12.10.2010	
Johnson	Edgar	edgarJohnson	edgarJohnson	edgarJohnson@mailserver.com	5 000 011	5 000 024	Administrator, Niku	Administrator, Niku	12.10.2010	
Sutherland	Joy	joySutherland	joySutherland	joySutherland@mailserver.com	5 000 012	5 000 025	Administrator, Niku	Administrator, Niku	12.10.2010	
Knutson	Jan	janKnutson	janKnutson	janKnutson@mailserver.com	5 000 013	5 000 026	Administrator, Niku	Administrator, Niku	12.10.2010	
Stoneburg	Sem	semStoneburg	semStoneburg	semStoneburg@mailserver.com	5 000 014	5 000 027	Administrator, Niku	Administrator, Niku	12.10.2010	
Sauer	Jason	jasonSauer	jasonSauer	jasonSauer@mailserver.com	5 000 015	5 000 028	Administrator, Niku	Administrator, Niku	12.10.2010	
Levert	Ed	edLevert	edLevert	edLevert@mailserver.com	5 000 016	5 000 029	Administrator, Niku	Administrator, Niku	12.10.2010	
Newburg	Mary	maryNewburg	maryNewburg	maryNewburg@mailserver.com	5 000 017	5 000 030	Administrator, Niku	Administrator, Niku	12.10.2010	
Abrantes	Arthur	arthurA	arthurA	arthur.abrantes@ca.com	5 000 018	5 000 031	Administrator, Niku	Administrator, Niku	12.10.2010	
Sawtelle	Diego	sdiego	sdiego	test@niku.com	5 000 019	5 000 032	Administrator, Niku	Administrator, Niku	12.10.2010	
Abrams	Arthur	AAbrams	AAbrams	abrams@anywhere.com	5 000 020	5 000 033	Administrator, Niku	Administrator, Niku	12.10.2010	
Narayanan	Kirithi	kirithi	kirithi	narki01@ca.com	5 000 021	5 000 034	Administrator, Niku	Administrator, Niku	12.10.2010	
tester	pmo	pmo_tester	pmo_tester	pmo_tester	5 000 022	5 000 038	Administrator, Niku	Administrator, Niku	12.10.2010	
Kinnunen	Martti AD	kinnunenad	kinnunenad	jotakin	5 000 025	5 000 041	Kinnunen, Martti AD	Administrator, Niku	19.10.2010	
Ueberoth	Ed	enduser	enduser	jotakin	5 001 025	5 003 041	Kinnunen, Martti AD	Kinnunen, Martti AD	20.3.2011	

The export was made from v12.1.0.1 and the appearance is the same when the export is made from v12 SP5

Excel 2003

Office 2003 only supports the old file formats which for Excel 2003 is xls. Excel 2003 opens the xls file without any messages but when saving the default format is changed to xml. The format of thexlsx file is not recognized.

	A	B	C	D	E	F	G	H	I	J	K
1	last name	first name	user name	source name	userid	resourceid	mail address	creator	created date	updater	last updated date
2	Administrator	Niku	admin	admin	1.00	1.00	username@	Administrator	12.3.2001 0:00	Kinnunen	7.1.2010 21:58
3	scheduler	scheduler	scheduler	scheduler	7.00	7.00	username@	Administrator	12.3.2002 17:51	Administrator	12.3.2002 17:51
4	Administrator	Process	process_a	process_a	8.00	8.00	username@	Administrator	15.12.2003 16:33	Administrator	15.12.2003 16:33
5	Dumbledore	Albus	csk_admin	csk_admin	5.000.001.00	5.000.009.00	admin@m	Administrator	6.9.2007 23:46	Administrator	12.10.2010 22:30
6	Martin	Paul	csk_pm	paulMartin	5.000.002.00	5.000.015.00	pmartin@r	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
7	Sponsor	Sue	csk_spn	sueSpons	5.000.003.00	5.000.016.00	sueSpons	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
8	Thompson	Peter	csk_pt	peterThom	5.000.004.00	5.000.017.00	pthompson	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
9	Granger	Paula	csk_pg	paulaGranger	5.000.005.00	5.000.018.00	paulagranger	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
10	Morris	Beth	csk_tm	bethMorris	5.000.006.00	5.000.019.00	bmorris@r	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
11	Katect	Art	akatect	artKatect	5.000.007.00	5.000.020.00	artKatect@	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
12	Berry	Jason	jberry	jasonBerry	5.000.008.00	5.000.021.00	jasonBerry	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
13	Patel	Sanjay	spatel	sanjayPatel	5.000.009.00	5.000.022.00	sanjayPatel	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
14	Sampson	Mike	msampson	mikeSamp	5.000.010.00	5.000.023.00	mikeSamp	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
15	Gillian	Erin	egillian	erinGillian	5.000.011.00	5.000.024.00	erinGillian	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
16	Sutherland	Joy	jsutherland	joySutherland	5.000.012.00	5.000.025.00	joySutherland	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
17	Knutson	Jan	jknutson	janKnutson	5.000.013.00	5.000.026.00	janKnutson	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
18	Stoneburg	Sam	sstoneburg	samStone	5.000.014.00	5.000.027.00	samStone	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
19	Sauer	Jason	jsauer	jasonSauer	5.000.015.00	5.000.028.00	jasonSauer	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
20	Levert	Ed	elevert	edLevert	5.000.016.00	5.000.029.00	edLevert@	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
21	Newburg	Mary	mnewburg	maryNewb	5.000.017.00	5.000.030.00	maryNewb	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
22	Abrantes	Arthur	arthura	arthurA	5.000.018.00	5.000.031.00	arthurA	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
23	Sawtelle	Diego	sdiego	sdiego	5.000.019.00	5.000.032.00	test@niku	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
24	Abrams	Arthur	AAbrams	AAbrams	5.000.020.00	5.000.033.00	abrams@a	Administrator	6.9.2007 23:47	Administrator	12.10.2010 22:30
25	Narayanan	Kirithi	kirithi	kirithi	5.000.021.00	5.000.034.00	narki01@c	Administrator	6.9.2007 23:48	Administrator	12.10.2010 22:30
26	tester	pmo	pmo_tester	pmo_tester	5.000.022.00	5.000.038.00	pmo_tester	Administrator	6.9.2007 23:49	Administrator	12.10.2010 22:30
27	Kinnunen	Matti AD	kinnunena	kinnunena	5.000.025.00	5.000.041.00	jotakin	Administrator	7.9.2007 0:10	Kinnunen	19.10.2010 17:28
28	Ueberoth	Ed	enduser	enduser	5.001.025.00	5.003.041.00	jotakin	Kinnunen	12.2.2010 10:19	Kinnunen	3.11.2010 22:04

The numbers and dates are formatted in the normal Excel manner.

Excel 2003 with file format compatibility pack

Microsoft has published a file format compatibility pack which allows users with Office 2003 to open (but not save) the new xlsx files. The compatibility pack does not make any change in how the exported xls files are handled.

The xlsx file is recognized as an Excel 2007 workbook file, but if you try to open the file in the normal manner you get an error



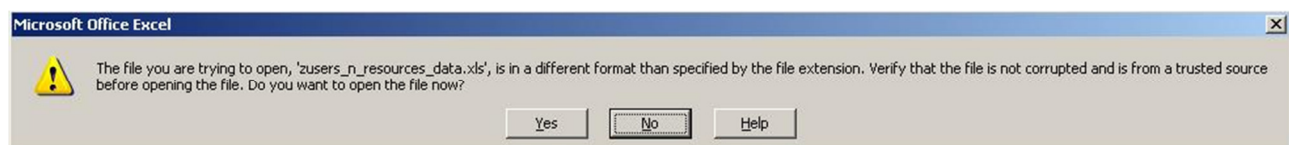
You can open the file by double clicking it in Windows Explorer.

	A	B	C	D	E	F	G	H	I	J	K
1	last_name	first_name	user_name	resource_name	userid	resourceid	email_address	creator	created_date	updater	last_updated_date
2	Administrator	Niku	admin	admin	1	1	username@mailserver.com	Administrator, Niku	12.3.2001	Kinnunen, Martti AD	7.1.2010
3	scheduler	scheduler	scheduler	scheduler	7	7	username@mailserver.com	Administrator, Niku	12.3.2002	Administrator, Niku	12.3.2002
4	Administrator	Process	process_admin	process_admin	8	8	username@mailserver.com	Administrator, Niku	15.12.2003	Administrator, Niku	15.12.2003
5	Dumbledore	Albus	csk.admin	csk.admin	5000001	5000009	admin@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
6	Martin	Paul	csk.pm	paulMartin	5000002	5000015	pmartin@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
7	Sponsor	Sue	csk.spn	sueSponsor	5000003	5000016	sueSponsor@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
8	Thompson	Peter	csk.pt	peterThompson	5000004	5000017	pthompson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
9	Granger	Paula	csk.pg	paulaGranger	5000005	5000018	paulagranger@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
10	Morris	Beth	csk.tm	bethMorris	5000006	5000019	bmorris@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
11	Katect	Art	akatect	artKatect	5000007	5000020	artKatect@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
12	Berry	Jason	jberry	jasonBerry	5000008	5000021	jasonBerry@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
13	Patel	Sanjay	spatel	sanjayPatel	5000009	5000022	sanjayPatel@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
14	Sampson	Mike	msampson	mikeSampson	5000010	5000023	mikeSampson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
15	Gillian	Erin	egillian	erinGillian	5000011	5000024	erinGillian@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
16	Sutherland	Joy	jsutherland	joysutherland	5000012	5000025	joysutherland@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
17	Knutson	Jan	jknutson	janKnutson	5000013	5000026	janknutson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
18	Stoneburg	Sam	sstoneburg	samStoneburg	5000014	5000027	samStoneburg@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
19	Sauer	Jason	jsauer	jasonSauer	5000015	5000028	jasonSauer@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
20	Levert	Ed	elevert	edLevert	5000016	5000029	edLevert@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
21	Newburg	Mary	mnnewburg	maryNewburg	5000017	5000030	maryNewburg@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
22	Abrantes	Arthur	arthura	arthura	5000018	5000031	arthur.abrantes@ca.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
23	Sawtelle	Diego	sdiego	sdiego	5000019	5000032	test@niku.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
24	Abrams	Arthur	AAbrams	AAbrams	5000020	5000033	abrams@anywhere.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
25	Narayanan	Kirithi	kirithi	kirithi	5000021	5000034	nark101@ca.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
26	tester	pmo	pmo_tester	pmo_tester	5000022	5000038	pmo_tester	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
27	Kinnunen	Martti AD	kinnunenad	kinnunenad	5000025	5000041	jotakin	Administrator, Niku	7.9.2007	Kinnunen, Martti AD	19.10.2010
28	Ueberoth	Ed	enduser	enduser	5001025	5003041	jotakin	Kinnunen, Martti AD	12.2.2010	Kinnunen, Martti AD	3.11.2010

The numbers and dates are formatted in the same manner as they are in Clarity GUI. There is also a coloring scheme applied. Note that the column width is also adjusted according to the data length.

Excel 2007

The exported xls files are handled by Excel 2007 in the same manner as by the previous version though you get an error about the file format



The exported xlsx can be opened with Excel 2007 without any extra measures because that is the default file format.

	A	B	C	D	E	F	G	H	I	J	K
1	last_name	first_name	user_name	resource_name	userid	resourceid	email_address	creator	created_date	updater	last_updated_date
2	Administrator	Niku	admin	admin	1	1	username@mailserver.com	Administrator, Niku	12.3.2001	Kinnunen, Martti AD	7.1.2010
3	scheduler	scheduler	scheduler	scheduler	7	7	username@mailserver.com	Administrator, Niku	12.3.2002	Administrator, Niku	12.3.2002
4	Administrator	Process	process_admin	process_admin	8	8	username@mailserver.com	Administrator, Niku	15.12.2003	Administrator, Niku	15.12.2003
5	Dumbledore	Albus	csk.admin	csk.admin	5000001	5000009	admin@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
6	Martin	Paul	csk.pm	paulMartin	5000002	5000015	pmartin@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
7	Sponsor	Sue	csk.spn	sueSponsor	5000003	5000016	sueSponsor@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
8	Thompson	Peter	csk.pt	peterThompson	5000004	5000017	pthompson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
9	Granger	Paula	csk.pg	paulaGranger	5000005	5000018	paulagranger@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
10	Morris	Beth	csk.tm	bethMorris	5000006	5000019	bmorris@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
11	Katect	Art	akatect	artKatect	5000007	5000020	artKatect@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
12	Berry	Jason	jberry	jasonBerry	5000008	5000021	jasonBerry@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
13	Patel	Sanjay	spatel	sanjayPatel	5000009	5000022	sanjayPatel@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
14	Sampson	Mike	msampson	mikeSampson	5000010	5000023	mikeSampson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
15	Gillian	Erin	egillian	erinGillian	5000011	5000024	erinGillian@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
16	Sutherland	Joy	jsutherland	joysutherland	5000012	5000025	joysutherland@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
17	Knutson	Jan	jknutson	janKnutson	5000013	5000026	janknutson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
18	Stoneburg	Sam	sstoneburg	samStoneburg	5000014	5000027	samStoneburg@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
19	Sauer	Jason	jsauer	jasonSauer	5000015	5000028	jasonSauer@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
20	Levert	Ed	elevert	edLevert	5000016	5000029	edLevert@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
21	Newburg	Mary	mnnewburg	maryNewburg	5000017	5000030	maryNewburg@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
22	Abrantes	Arthur	arthura	arthura	5000018	5000031	arthur.abrantes@ca.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
23	Sawtelle	Diego	sdiego	sdiego	5000019	5000032	test@niku.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
24	Abrams	Arthur	AAbrams	AAbrams	5000020	5000033	abrams@anywhere.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
25	Narayanan	Kirithi	kirithi	kirithi	5000021	5000034	nark101@ca.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
26	tester	pmo	pmo_tester	pmo_tester	5000022	5000038	pmo_tester	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
27	Kinnunen	Martti AD	kinnunenad	kinnunenad	5000025	5000041	jotakin	Administrator, Niku	7.9.2007	Kinnunen, Martti AD	19.10.2010
28	Ueberoth	Ed	enduser	enduser	5001025	5003041	jotakin	Kinnunen, Martti AD	12.2.2010	Kinnunen, Martti AD	3.11.2010

The formatting is the same as with the compatibility pack except that the colors are slightly different.

Excel 2010

Both xls and xlsx exported files are handled with Excel 2010 in the same manner as with Excel 2007.

	A	B	C	D	E	F	G	H	I	J	K
1	last_name	first_name	user_name	resource_name	userid	resourceid	email_address	creator	created_date	updater	last_updated_date
2	Administrator	Niku	admin	admin	1.00	1.00	username@mailserver.com	Administrator, Niku	12.3.2001 0:00	Kinnunen, Martti AD	7.1.2010 21:58
3	scheduler	scheduler	scheduler	scheduler	7.00	7.00	username@mailserver.com	Administrator, Niku	12.3.2002 17:51	Administrator, Niku	12.3.2002 17:51
4	Administrator	Process	process_admin	process_admin	8.00	8.00	username@mailserver.com	Administrator, Niku	15.12.2003 16:33	Administrator, Niku	15.12.2003 16:33
5	Dumbledore	Albus	csk.admin	csk.admin	5 000 001.00	5 000 009.00	admin@mailserver.com	Administrator, Niku	6.9.2007 23:46	Administrator, Niku	12.10.2010 22:30
6	Martin	Paul	csk.pm	paulMartin	5 000 002.00	5 000 015.00	pmartin@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
7	Sponsor	Sue	csk.spn	sueSponsor	5 000 003.00	5 000 016.00	sueSponsor@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
8	Thompson	Peter	csk.pt	peterThompson	5 000 004.00	5 000 017.00	pthompson@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
9	Granger	Paula	csk.pg	paulaGranger	5 000 005.00	5 000 018.00	paulagranger@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
10	Morris	Beth	csk.tm	bethMorris	5 000 006.00	5 000 019.00	bmorris@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
11	Katect	Art	akatect	artKatect	5 000 007.00	5 000 020.00	artKatect@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
12	Berry	Jason	jberry	jasonBerry	5 000 008.00	5 000 021.00	jasonBerry@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
13	Patel	Sanjay	spatel	sanjayPatel	5 000 009.00	5 000 022.00	sanjayPatel@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
14	Sampson	Mike	msampson	mikeSampson	5 000 010.00	5 000 023.00	mikeSampson@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
15	Gillian	Erin	egillian	erinGillian	5 000 011.00	5 000 024.00	erinGillian@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
16	Sutherland	Joy	jsutherland	joySutherland	5 000 012.00	5 000 025.00	joySutherland@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
17	Knutson	Jan	jknutson	janKnutson	5 000 013.00	5 000 026.00	janKnutson@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
18	Stoneburg	Sam	sstoneburg	samStoneburg	5 000 014.00	5 000 027.00	samStoneburg@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
19	Sauer	Jason	jsauer	jasonSauer	5 000 015.00	5 000 028.00	jasonSauer@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
20	Lever	Ed	elever	edLever	5 000 016.00	5 000 029.00	edLever@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
21	Newburg	Mary	mnewburg	maryNewburg	5 000 017.00	5 000 030.00	maryNewburg@mailserver.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
22	Abrantes	Arthur	arthura	arthura	5 000 018.00	5 000 031.00	arthura@anywhere.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
23	Sawtelle	Diego	sdiego	sdiego	5 000 019.00	5 000 032.00	test@niku.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
24	Abrams	Arthur	AAbrams	AAbrams	5 000 020.00	5 000 033.00	abrams@anywhere.com	Administrator, Niku	6.9.2007 23:47	Administrator, Niku	12.10.2010 22:30
25	Narayanan	Kirithi	kirithi	kirithi	5 000 021.00	5 000 034.00	narki01@ca.com	Administrator, Niku	6.9.2007 23:48	Administrator, Niku	12.10.2010 22:30
26	tester	pmo	pmo_tester	pmo_tester	5 000 022.00	5 000 038.00	pmo_tester@mailserver.com	Administrator, Niku	6.9.2007 23:49	Administrator, Niku	12.10.2010 22:30
27	Kinnunen	Martti AD	kinnunenad	kinnunenad	5 000 025.00	5 000 041.00	jotakin	Administrator, Niku	7.9.2007 0:10	Kinnunen, Martti AD	19.10.2010 17:28
28	Ueberoth	Ed	enduser	enduser	5 001 025.00	5 003 041.00	jotakin	Kinnunen, Martti AD	12.2.2010 10:19	Kinnunen, Martti AD	3.11.2010 22:04

	A	B	C	D	E	F	G	H	I	J	K
1	last_name	first_name	user_name	resource_name	userid	resourceid	email_address	creator	created_date	updater	last_updated_date
2	Administrator	Niku	admin	admin	1	1	username@mailserver.com	Administrator, Niku	12.3.2001	Kinnunen, Martti AD	7.1.2010
3	scheduler	scheduler	scheduler	scheduler	7	7	username@mailserver.com	Administrator, Niku	12.3.2002	Administrator, Niku	12.3.2002
4	Administrator	Process	process_admin	process_admin	8	8	username@mailserver.com	Administrator, Niku	15.12.2003	Administrator, Niku	15.12.2003
5	Dumbledore	Albus	csk.admin	csk.admin	5000001	5000009	admin@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
6	Martin	Paul	csk.pm	paulMartin	5000002	5000015	pmartin@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
7	Sponsor	Sue	csk.spn	sueSponsor	5000003	5000016	sueSponsor@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
8	Thompson	Peter	csk.pt	peterThompson	5000004	5000017	pthompson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
9	Granger	Paula	csk.pg	paulaGranger	5000005	5000018	paulagranger@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
10	Morris	Beth	csk.tm	bethMorris	5000006	5000019	bmorris@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
11	Katect	Art	akatect	artKatect	5000007	5000020	artKatect@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
12	Berry	Jason	jberry	jasonBerry	5000008	5000021	jasonBerry@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
13	Patel	Sanjay	spatel	sanjayPatel	5000009	5000022	sanjayPatel@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
14	Sampson	Mike	msampson	mikeSampson	5000010	5000023	mikeSampson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
15	Gillian	Erin	egillian	erinGillian	5000011	5000024	erinGillian@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
16	Sutherland	Joy	jsutherland	joySutherland	5000012	5000025	joySutherland@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
17	Knutson	Jan	jknutson	janKnutson	5000013	5000026	janKnutson@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
18	Stoneburg	Sam	sstoneburg	samStoneburg	5000014	5000027	samStoneburg@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
19	Sauer	Jason	jsauer	jasonSauer	5000015	5000028	jasonSauer@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
20	Lever	Ed	elever	edLever	5000016	5000029	edLever@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
21	Newburg	Mary	mnewburg	maryNewburg	5000017	5000030	maryNewburg@mailserver.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
22	Abrantes	Arthur	arthura	arthura	5000018	5000031	arthura.abrantes@ca.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
23	Sawtelle	Diego	sdiego	sdiego	5000019	5000032	test@niku.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
24	Abrams	Arthur	AAbrams	AAbrams	5000020	5000033	abrams@anywhere.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
25	Narayanan	Kirithi	kirithi	kirithi	5000021	5000034	narki01@ca.com	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
26	tester	pmo	pmo_tester	pmo_tester	5000022	5000038	pmo_tester	Administrator, Niku	6.9.2007	Administrator, Niku	12.10.2010
27	Kinnunen	Martti AD	kinnunenad	kinnunenad	5000025	5000041	jotakin	Administrator, Niku	7.9.2007	Kinnunen, Martti AD	19.10.2010

SAVING TO CSV

When the export file is saved in CSV format the numbers and dates are saved in the same format they are displayed in Excel. That is CSV files saved from xls files are incorrectly formatted and the CSV files saved from xlsx files are correctly formatted.

2011-03-21 MKI