

Test Specification XLS -> XLSX

b2xtranslator – Spreadsheet Translation (xls2x)

DiaLOGIKa
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Test Procedure

Test Procedure Description

Convert&Open

Use the Convert&Open tools to do the following:

1. Convert the source files using the command line converter,
2. Check whether the result files can be opened with Excel,
3. Check conversion time (performance)

Performance Tests

Use the tools of dibr to do the following:

1. Convert the source files using the command line converter,
2. Check conversion time (performance),

Text Completeness Test

Use the tools of sare to do the following:

1. Convert the source files using the command line converter,
2. Extract the textual content of the source file and the result,
3. Compare the extracts

XlsFileFormat Test Units

1. Run the Nunit Test Units
2. Check the Status Report

Non Visual Element Completeness Test

Use the tools of NVE test tools to do the following:

1. Convert the source files using the command line converter,
2. Extract the non visual content of the source file and the result,
3. Compare the extracts

Print & Compare

1. Convert the source file
2. Print source using Excel 2003
3. Print result using Excel 2007
4. Compare the print-outs

Onscreen Comparison

1. Convert the source file
2. Open source in Excel 2003
3. Open result in Excel 2007
4. Compare on screen

Manual Test Documents

P3 - Final	P3 - M1	P3 - M4	Filetype	Filename	DocType	Comment	URL	Original Filename
x	x		xls	EU_ESTAT_MIKEN.xls	EU	Many Charts and Formulas: Not so much formatting.	EU	
x	x		xls	Bremen_Pflau.DE.xls		Many Forms, Formulas and Cell Formatting		
x	x		xls	DB_Shipwreck.xls				
x	x		xls	School_IP.xls	JP	Japanese document with a lot of cell formatting and shapes		
x	x		xls	Pilot_Temperatures.xls		Cell Formatting, Pivot Tables, Charts		
x	x		xls	ods -> xls		Cell Formatting, Comments, Conditional Formatting, Charts		
x	x		xls	Salaris_BR.xls		Cell Formatting		
x	x		xls	ods -> xls		Cell Formatting		
x	x		xls	BR_JRDSS.E.xls		Groupings, Cell Formatting, Formulas		
x	x		xls	CALENDARIO.xls		Date Formatting, Cell Formatting		CALENDARIO APPELLI PER ANNO DIC 06-APR 07 TRIENNALE.xls
x	x		xls	Bozen_Projekt kalender_DE.xls		Date Formatting		
		x		27262_hoof.xls		Charts, Macros	http://www.google.de/uf7aa=&source=web&res=cd=1&url=http://3A%2F2Fdownload.scm.t-systems.de%2Fexample.de%2FstaticPage%2F22%2F22%2F22%2F22%2F2227262_hoof.xls&ei=-m4nSocJG8TA_A6bHda&usq=AFQCNFO611YbVgnspXDS9QYeuCUS87aie2-H_2G7JooP77b6Y0Yw	
		x		rocalculator.xls		Charts	http://www.google.de/uf7aa=&source=web&res=cd=3&url=http://3A%2F2Fwww.microsoft.com%2Fconsumer%2Fevaluation%2Ffinancial.xls&ei=93JnSovG8W0aAB06Kv&usq=AFQCNEXE0Q20Cp_be_NYUuMlO1F1h8&sig2=01EWCoK67QhM2T82zcvNA	
		x		Result_of_SUN_test.xls		Charts	http://www.google.de/uf7aa=&source=web&res=cd=6&url=http://3A%2F2Fwikis.sun.com%2Fdownload%2Fattachments%2F4598378%2FResult_of_SUN_test.xls%3Fversion%3D6&ei=GwusSpPLF4SL_ObezqjC&usq=AFQCNESv3u3q19GvWwGJNMkq92RwYiw&sig2=q7uGwK-un60v&GNA	
		x		chart_series_import_bfill.xls		Charts	http://sc.openoffice.org/testdocs/	
		x		FinanzmathematikPraxisZiel_02.xls		Charts	http://sc.openoffice.org/testdocs/	
		x		Referenverschleiss.xls		Chart	http://www.google.de/uf7aa=&source=web&res=cd=11&url=http://3A%2F2Fbikesonworldtour.de%2Fmediapool%2F4%2F43447%2Fdsia%2FReferenverschleiss.xls&ei=EgU5vnmG3KJaeY-SHCw&usq=AFQCNFJU-RuSjUtdL29ZRRCR5TCInq&sig2=p6VW44aRtUc8eDe8ULg	
		x		Zusatzinformationen_LAB-Betriebspanel_EN.xls		Charts	http://www.google.de/uf7aa=&source=web&res=cd=15&url=http://3A%2F2Ffokku.iab.de%2Ffd%2Ffabb%2FZusatzinformationen_LAB-Betriebspanel_EN.xls&ei=EgU5vnmG3KJaeY-SHCw&usq=AFQCNELUxeDeH4FRFNEAa137VgJ&sig2=g7edQ26C1Miy&sig2=3a0g	
		x		611_Docs_Answs_up_down.xls		Charts		
		x		2_Achse u. Trendlinie.XLS		Charts		
		x		EnergieGroessen.xls		Formulas, Cellformatinq	www.uni-saarland.de/fak7/foe/EKW-VorlesungV1_EnergieSituation/Materialien/EnergieGroessen.xls	
		x		Diagrammippen.xls		Charts / Chartsheet		
		x		Empfo_Semss_2008.xls		Cellformatinq, Formulas, Backgroundcolor etc.		
		x		Grafische Datenpunkte.xls		Chart with pictures		

Convert & Open Test Documents

P3 - Final	P3 - M1	Filetype	Filename	DocType	Comment	URL	Original Filename
x	x	xls	1146056232-ECD_Questionnaire_ABCARDS_reviewed_Apr06.xls				
x	x	xls	2_Achse u. Trendlinie.XLS				
x	x	xls	2005 Schilfen Ingesamt.xls				
x	x	xls	2005 5 year summary.xls				
x	x	xls	Abfrage-E.xls				
x	x	xls	Abschreibung.xls				
x	x	xls	Achtmonatkalender.xls				
x	x	xls	Anlage-E.xls				
x	x	xls	Annex B to Guidelines.xls				
x	x	xls	Antrag Pflau 2003.xls				
x	x	xls	Arbeits.xls				
x	x	xls	Auftragsforschung Zeterfassung-1.xls				
x	x	xls	Automatische Berechnung.XLS				
x	x	xls	azienda.xls				
x	x	xls	Baecker-E.xls				
x	x	xls	Baecker.xls				
x	x	xls	Baufinanzierung.xls				
x	x	xls	Baustoff-E.xls				
x	x	xls	Baustoff.xls				
x	x	xls	BeispieleZeit.xls				
x	x	xls	Berechnete Elemente.XLS				
x	x	xls	Berechnete Felder.XLS				
x	x	xls	Berechnung der Volljährigkeit-e.xls				
x	x	xls	Berechnung der Volljährigkeit.xls				
x	x	xls	Berechnungen mit zwei Bereichen.xls				
x	x	xls	Berechnungen von Stunden und Tagen.XLS				
x	x	xls	Bestellungen.XLS				
x	x	xls	Bestellungen leer.XLS				
x	x	xls	Bewertungsmatrix_ofab_je.xls				
x	x	xls	Bibliotheksliste.xls				
x	x	xls	biplangereihe.xls				
x	x	xls	Boden-E.xls				
x	x	xls	Boden.xls				
x	x	xls	Bonus.xls				
x	x	xls	Bonus3.xls				
x	x	xls	Bonus4.xls				
x	x	xls	Bonusberechnung.xls				
x	x	xls	Break-Even-Point-E.xls				
x	x	xls	Break-Even-Point.xls				
x	x	xls	Büroartikel.xls				
x	x	xls	CALENDARIO APPELLI PER ANNO DIC 06-APR 07 TRIENNALE.xls				
x	x	xls	CD-Abatz-E.xls				
x	x	xls	CD-Abatz.xls				
x	x	xls	Copy of Kundenliste Erstes Quartal.xls				
x	x	xls	Daten importieren.xls				
x	x	xls	Daten konsolidieren mit Formeln.XLS				
x	x	xls	Daten konsolidieren nach Position.XLS				
x	x	xls	Daten konsolidieren nach Rubrik.XLS				
x	x	xls	Daten konsolidieren.XLS				
x	x	xls	Datentabelle.XLS				
x	x	xls	Diagramm einer PT.XLS				
x	x	xls	Diagrammtypen.xls				
x	x	xls	Eckdaten.xls				
x	x	xls	ECTSrechner2-06_Probex.xls				
x	x	xls	Effektive Verwendung von Namen in Formeln.xls				
x	x	xls	Elektrofox.xls				
x	x	xls	Endkapital-E.xls				
x	x	xls	Endkapital.xls				
x	x	xls	Fahrad-E.xls				
x	x	xls	Fahrad.xls				
x	x	xls	Fahrkosten-E.xls				
x	x	xls	Fahrkosten.xls				
x	x	xls	Fax-E.xls				
x	x	xls	Fax.xls				
x	x	xls	Faxeräte-E.xls				
x	x	xls	Faxeräte.xls				
x	x	xls	Faxgerätepreis-E.xls				
x	x	xls	Faxgerätepreis.xls				
x	x	xls	Fehlerrücklagen.XLS				
x	x	xls	Feinkost-E.xls				
x	x	xls	Feinkost.xls				
x	x	xls	Filialen-E.xls				

Automated Tests

Test Procedure	Requirements	Test Documents	Sign-Off	Comment
Convert&Open	[R-NOC]	Large Testsuite	y	

Manual Tests

Test Procedure	Requirements	Test Document	Sign-Off	Comment
Print & Compare	[R-PAG] [R- FOR] [R-LAY]	CALENDARIO.xls	y	
Print & Compare	[R-PAG] [R- FOR] [R-LAY]	Bremen_Pfau.DE.xls	y	Print Worksheet 1-3
Print & Compare	[R-PAG] [R- FOR] [R-LAY]	Bozen_Projektkalender_DE.xls	y	Print Worksheet 2
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	BRR_JBOSS.EN.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	DB_Shipwreck.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	EU_ESTAT_Milk.EN.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	nanoSeabound.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	OOo_Literatur.DE.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	Pilot_Temperatures.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	Salario.BR.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	School.JP.xls	y	

Nunit Tests

Test Procedure	Requirements	Test Document	Sign-Off	Comment

Automated Tests

Test Procedure	Requirements	Test Documents	Sign-Off	Comment
Convert&Open	[R-NOC]	Large Testsuite	y	

Manual Tests

Test Procedure	Requirements	Test Document	Sign-Off	Comment
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	CALENDARIO.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	Bremen_Pfau.DE.xls	y	Print Worksheet 1-3
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	Bozen_Projektkalender_DE.xls	y	Print Worksheet 2
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	BRR_JBOSS.EN.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	DB_Shipwreck.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	EU_ESTAT_Milk.EN.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	nanoSeabound.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	OOo_Literatur.DE.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	Pilot_Temperatures.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	Salario.BR.xls	y	
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY]	School.JP.xls	y	

Nunit Tests

Test Procedure	Requirements	Test Document	Sign-Off	Comment

Automated Tests

Test Procedure	Requirements	Test Documents	Sign-Off	Comment
Convert&Open	[R-NOC]	Large Testsuite	y	

Manual Tests

Test Procedure	Requirements	Test Document	Sign-Off	Comment
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	227262_hopf.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	roicalculator.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	Result_of_SUN_test.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	chart_series_import_biff8.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	FinanzmathematikPraxisZeit_02.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	Reifenverschleiss.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	Zusatzinformationen_IAB-Betriebspanel_EN.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	611_Dots_Arrows_up_down.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	Grafische Datenpunkte.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	fmagp_forms_2006.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	Diagrammtypen.xls		
Onscreen Comparison	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	EnergieGroessen.xls		
Print Out	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	2. Achse u. Trendlinie.XLS		Print Worksheet 1
Print Out	[R-PAG] [R- FOR] [R-LAY] [R-TCR]	Diagrammtypen.xls		Print Worksheet 2-4

Nunit Tests

Test Procedure	Requirements	Test Document	Sign-Off	Comment
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