

HOW TO OPEN AN EBA TAXONOMY / INSTANCE WITH OPEN SOURCE TOOLS?






Version 2013-09-29. Mora, J. Boixo, I.

STEP 1. Download and expand in your computer the EBA Draft XBRL taxonomy and sample instances located at http://www.eba.europa.eu/news-press/calendar?p_p_id=8&_struts_action=%2Fcalendar%2Fview_event&_eventId=412294

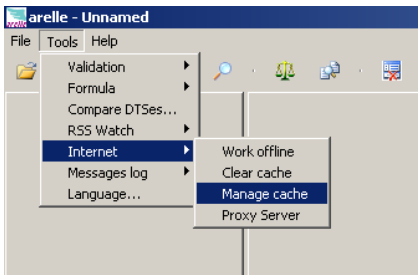
STEP 2. Download an XBRL taxonomy viewer (i.e. Arelle). Go to <http://arelle.org/download/> and download your version:

Download

Source (Py3.2):  GitHub project Arelle.

Mac OS App:	 version - 2013-07-05 filesize - 22.56 MB
Windows 64:	 version - 2013-08-15 filesize - 11.87 MB
Windows 32:	 version - 2013-08-15 filesize - 10.67 MB
Linux x86 64:	 version - 2013-06-14 filesize - 6.84 MB
Spare Solaris:	 version - 2013-06-14 filesize - 12.62 MB
Server (Py2.7): (App Engine)	 version - 2013-06-14 filesize - 2.3 MB

STEP 3. Run Arelle GUI, go to the cache folder:



www.eba.europa.eu

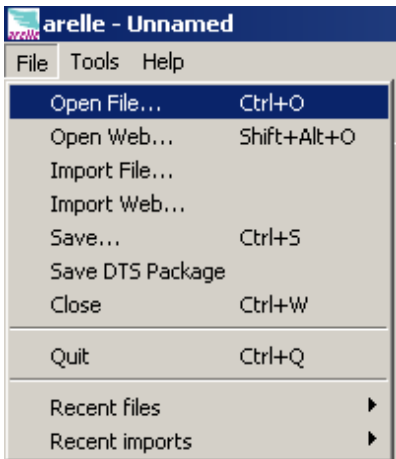
www.eurofiling.info

www.xbrl.org

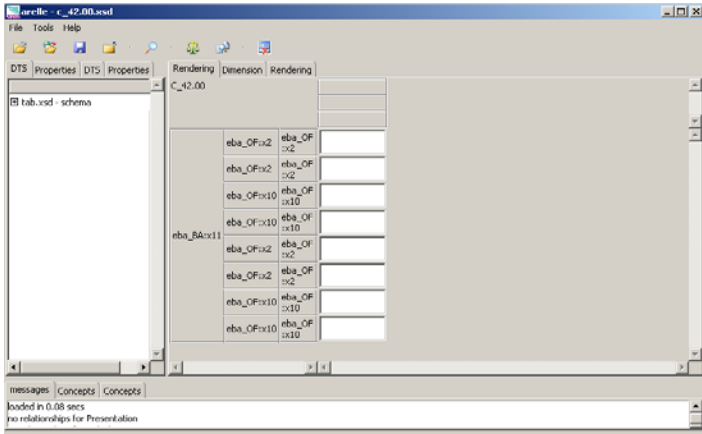
And copy into the “http” folder the following folders of draft XBRL taxonomy: “www.eba.europa.eu” (mandatory), “www.xbrl.org” (mandatory, overwrite if need), and “www.eurofiling.info” (optional, but useful).

STEP 4. Open the taxonomy of table you want to see of COREP taxonomy (i.e. table C 42.00). Selected example:

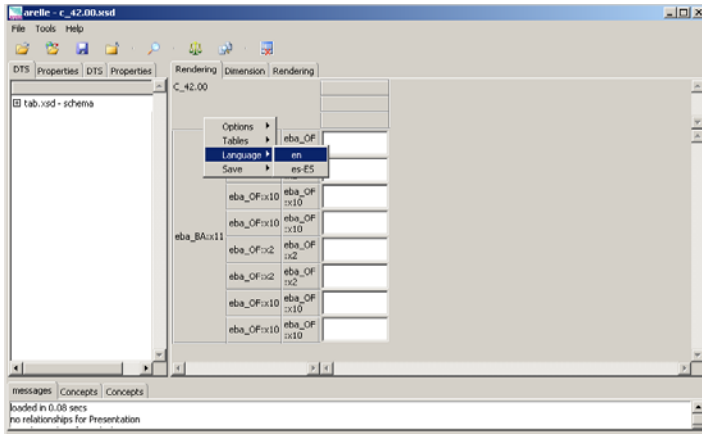
COREPTaxonomy\www.eba.europa.eu\eu\fr\xbrl\crr\fw\scorep\its-2013-02\2013-09-18\tab\c_42.00\c_42.00.xsd



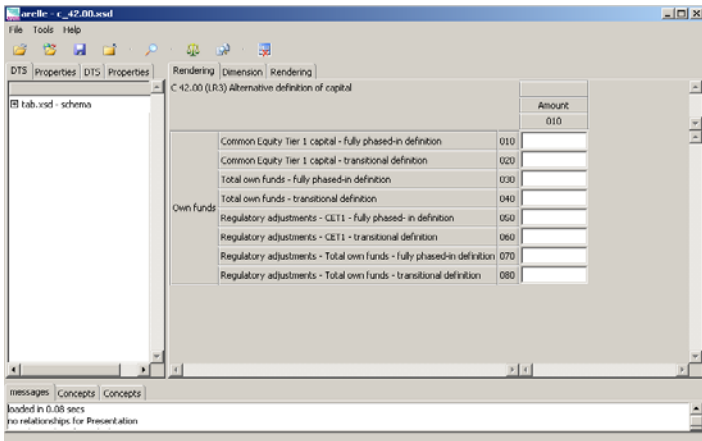
STEP 5. You must see C 42 taxonomy as something like this:



(click in the table surface to display Lang options)

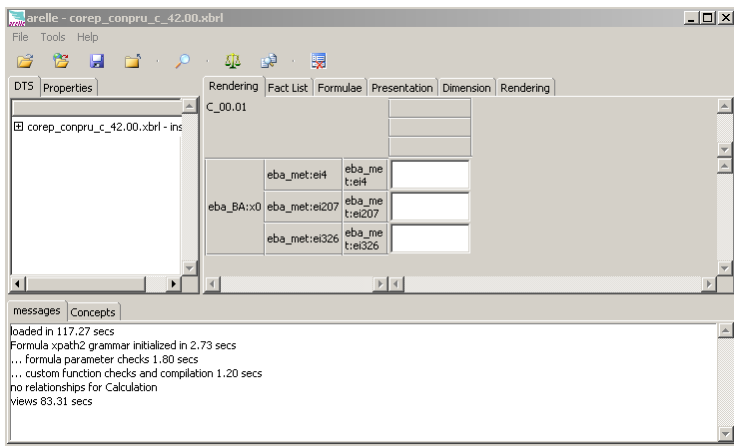


(Select Language = "en" to display labels)

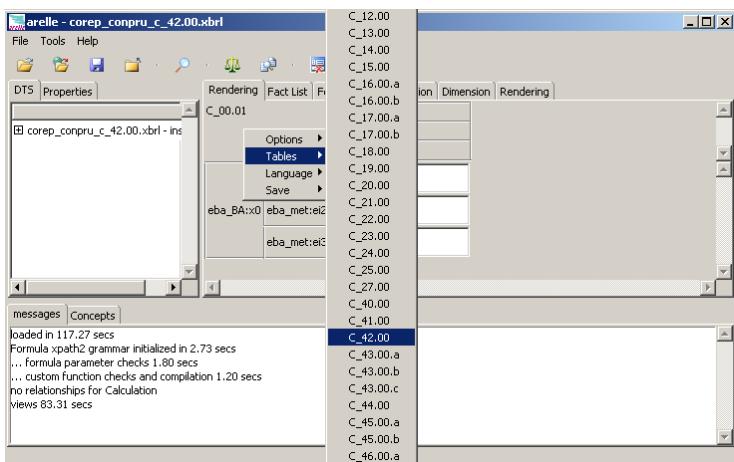


(et voilà)

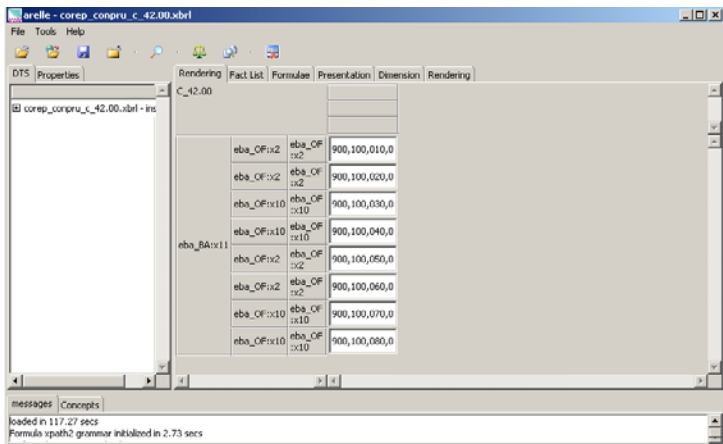
STEP 6. You can also load C 42 as XBRL instance document
 (Selected example: \Sample instances\Non-formula valid examples\corep\its-2013-02\tab\corep_conpru_c_42.00.xbrl)



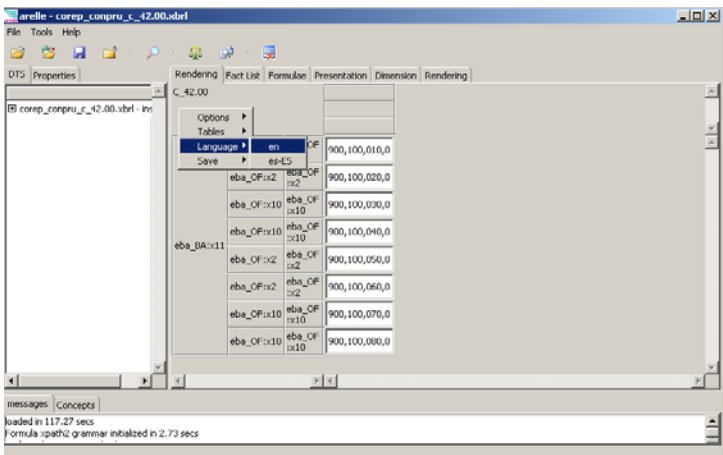
(click in the table surface to display Table options)



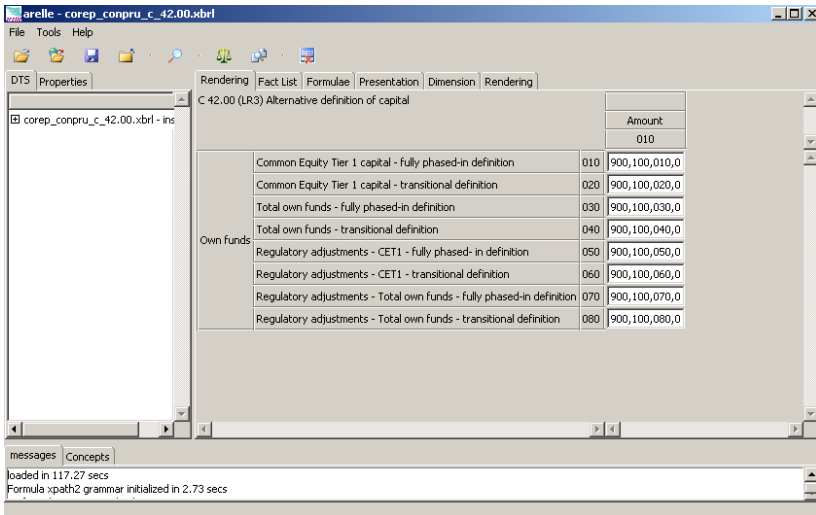
(Select table C 42)



(click in the table surface to display Table options)



(Select Language = "en" to display labels)



(et voilà)

Note about processing time: Generic tools are very powerful and flexible when opening XBRL Taxonomy and Instance Documents, as you can explore all the potentialities. But generic tools are generic, not particularly optimized for any specific supply chain.

STEP 7:

RECEX and REVEX, for didactic purposes only, are open source demos, to create and view between Excel and XBRL instance documents. About 1000 lines of fully commented Visual Basic. See RECEX, in www.openfiling.info

See the example after customized rendering (spreadsheet "VIEW")

Click to view the XBRL instance documents corresponding to the customized Excel

Filing Indicator	C_42.00
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C 42.00 - ALTERNATIVE DEFINITION OF CAPITAL (LR3)		
Row		
010	Common Equity Tier 1 capital - fully phased-in definition	900.100.010.000
020	Common Equity Tier 1 capital - transitional definition	900.100.020.000
030	Total own funds - fully phased-in definition	900.100.030.000
040	Total own funds - transitional definition	900.100.040.000
050	Regulatory adjustments - CET1 - fully phased-in definition	900.100.050.000
060	Regulatory adjustments - CET1 - transitional definition	900.100.060.000
070	Regulatory adjustments - Total own funds - fully phased-in	900.100.070.000
080	Regulatory adjustments - Total own funds - transitional	900.100.080.000

And also the primary items of the XBRL instance document in Excel (spreadsheet "instance")

Click to view here any XBRL instance document in Excel

Primary Item	Decin	UnitRef	Fact	Identifier	IdentifierSchema	riodInItDurati	PeriodEndIn	Dimension	DimensionMember
find:filingIndicator			C_42.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	/*Tuple		find:Indicators
eba_met:mi58	-3	iso4217:EUR	900100010000.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	eba_dim:BAS		eba_BA:x11
eba_met:mi19	-3	iso4217:EUR	900100020000.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	eba_dim:BAS		eba_BA:x11
eba_met:mi58	-3	iso4217:EUR	900100030000.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	eba_dim:BAS		eba_BA:x11
eba_met:mi19	-3	iso4217:EUR	900100040000.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	eba_dim:BAS		eba_BA:x11
eba_met:mi58	-3	iso4217:EUR	900100050000.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	eba_dim:BAS		eba_BA:x11
eba_met:mi19	-3	iso4217:EUR	900100060000.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	eba_dim:BAS		eba_BA:x11
eba_met:mi58	-3	iso4217:EUR	900100070000.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	eba_dim:BAS		eba_BA:x11
eba_met:mi19	-3	iso4217:EUR	900100080000.00	DUMMY	http://www.eba.europa.eu/fr/dummy	2013-12-31	eba_dim:BAS		eba_BA:x11