XML Survey 2012

Survey Results

Question 01 — XML Core

	Answers	Skips
	56 97%	**2** 3%

	IMPORTANT & URGENT	IMPORTANT BUT NOT URGENT	NOT IMPORTANT BUT URGENT	RELEVANT	NOT RELEVANT	AVERAGE
XML 1.0	**44**	5	0	6	1	1.48
XML Infoset	11	12	2	**14**	12	3.08
Namespaces	**31**	11	2	7	4	1.95
xml:base	9	9	1	**20**	16	3.45
xml:id	**17**	8	1	17	12	2.98

Question 02 — XML other

	Answers	Skips
	57 98%	**1** 2%

	IMPORTANT & URGENT	IMPORTANT BUT NOT URGENT	NOT IMPORTANT BUT URGENT	RELEVANT	NOT RELEVANT	AVERAGE
XML Canonicalization	6	6	2	**22**	19	3.76
Efficient XML Interchange (EXI)	5	4	1	10	**35**	4.2
XSL-FO	**21**	7	1	8	18	2.91
XML Pipeline (XProc)	13	11	3	12	**15**	3.09
XInclude	8	**16**	6	10	15	3.15
XPointer	8	7	4	16	**18**	3.55
XForms	10	4	2	17	**22**	3.67
XHTML Modularization	3	5	1	19	**25**	4.09
XHTML	**16**	13	3	12	11	2.8
XLink	12	9	3	11	**20**	3.33

Question 03 — Any other core XML technologies you would like to mention ?

	Answers	Skips
	12 21%	**46** 79%

32,491,531	XSLT 3.0		Monday, Oct 8th 9:24AM
31,994,586	XPath		Thursday, Sep 27th 10:12AM
31,640,267			Saturday, Sep

31,648,267	svg					**22nd 12:29PM**
31,639,697	svg					**Saturday, Sep 22nd 12:29PM**
31,522,773	xmlsh					**Thursday, Sep 20th 5:25PM**
31,398,479	XML Schema					**Tuesday, Sep 18th 3:12AM**
31,372,278	XPath 2.0					**Monday, Sep 17th 1:38PM**
31,347,470	XUL declarative user interface language					**Monday, Sep 17th 6:30AM**
31,315,233	MicroXML					**Sunday, Sep 16th 11:38AM**
31,308,146	no					**Sunday, Sep 16th 9:01AM**
31,307,874	Perhaps out of scope, but XML/JSON interoperability.					**Sunday, Sep 16th 8:55AM**
31,307,377	XML Security					**Sunday, Sep 16th 8:44AM**

Question **04** — **XML Transformation**

Answers **55** 95%   Skips **3** 5%

	IMPORTANT & URGENT	IMPORTANT BUT NOT URGENT	NOT IMPORTANT BUT URGENT	RELEVANT	NOT RELEVANT	AVERAGE
XSLT 1.0 in the browser	11	7	1	12	**20**	3.45
XSLT 1.0	**20**	4	0	13	12	2.86
XSLT 2.0	**29**	11	0	7	4	1.94
XQuery 1.0	**22**	6	1	15	6	2.54
XQuery 3.0 (draft)	13	12	2	**16**	11	3
XSLT 2.0 in the browser (saxon-ce)	8	13	0	14	**19**	3.43
XSLT 3.0 (draft)	5	17	2	**18**	10	3.21
XQuery 1.0 in the browser (XQib)	3	11	2	14	**25**	3.85

Question **05** — **XML Processing**

Answers **53** 91%   Skips **5** 9%

	IMPORTANT & URGENT	IMPORTANT BUT NOT URGENT	NOT IMPORTANT BUT URGENT	RELEVANT	NOT RELEVANT	AVERAGE
SAX	**24**	8	0	15	6	2.45
XOM	1	8	1	**21**	21	4.02
DOM	17	9	2	**19**	6	2.77
StAX	6	6	0	**20**	20	3.81

XML Schema

Answers **56** 97% Skips **2** 3%

	IMPORTANT & URGENT	IMPORTANT BUT NOT URGENT	NOT IMPORTANT BUT URGENT	RELEVANT	NOT RELEVANT	AVERAGE
XML Schema 1.0	23	9	2	14	6	2.46
XML Schema 1.1	12	13	3	21	6	2.93
RelaxNG	16	10	1	16	11	2.93
Schematron	17	10	0	13	14	2.94

XML 'semantics'

Answers **55** 95% Skips **3** 5%

	IMPORTANT & URGENT	IMPORTANT BUT NOT URGENT	NOT IMPORTANT BUT URGENT	RELEVANT	NOT RELEVANT	AVERAGE
RDF	14	9	1	19	12	3.11
Topic Maps	4	10	2	14	22	3.77
SPARQL	9	7	1	13	22	3.62
	1	1	0	3	22	4.63
OWL	4	9	1	17	23	3.85

Any other Semantic technologies you would like to mention ?

Answers **3** 5% Skips **55** 95%

32,222,938	microdata	Wednesday, Oct 3rd 6:25AM
31,307,874	UN/CEFACT Core Components Technical Specification	Sunday, Sep 16th 8:55AM
31,307,377	SDMX	Sunday, Sep 16th 8:44AM

XML Vocabularies

Answers **54** 93% Skips **4** 7%

	IMPORTANT & URGENT	IMPORTANT BUT NOT URGENT	NOT IMPORTANT BUT URGENT	RELEVANT	NOT RELEVANT	AVERAGE
MathML	9	15	1	14	13	3.13
SVG	18	14	1	15	5	2.53
Docbook	11	10	0	17	13	3.22
FpML	2	3	0	8	36	4.49
XBRL	6	1	1	12	31	4.2

HR-XML	2	1	2	7	**34**	4.52
NewsML	3	5	1	7	**34**	4.28
SOAP	14	3	2	13	**18**	3.36
WSDL	10	5	2	9	**23**	3.61
TEI	5	7	2	12	**24**	3.86
XACML	2	2	0	8	**39**	4.57
XUL	2	2	1	8	**37**	4.52
XML Digital Signature	7	9	0	12	**24**	3.71
XML/EDI	4	6	1	9	**31**	4.12
SMIL	2	2	1	13	**32**	4.42
xCAI	0	1	0	7	**39**	4.79
UBL	2	3	1	11	**32**	4.39
SAML	2	6	0	9	**34**	4.31
Office Document XML formats	11	12	0	**18**	12	3.15
DITA	6	7	1	9	**15**	3.53
EPUB	**14**	8	1	6	8	2.62
Ebook XML	4	2	3	13	**14**	3.86

Question 10

Any other XML Vocabularies you want to mention ?

Answers **18** 31% Skips **40** 69%

31,472,204	DITA 1.2	Wednesday, Sep 19th 4:01PM
31,396,530	DAISY DTBook, DAISY AI	Tuesday, Sep 18th 1:37AM
31,390,143	StratML	Monday, Sep 17th 8:47PM
31,377,928	xliff	Monday, Sep 17th 3:06PM
31,376,894	S1000D/Shipdex; CALS	Monday, Sep 17th 2:43PM
31,356,487	NLM, JATS	Monday, Sep 17th 9:31AM
31,352,646	UN/CEFACT ebXML	Monday, Sep 17th 8:22AM
31,349,455	NLM (JATS & upcoming BITS)	Monday, Sep 17th 7:13AM
31,347,065	SportsML (part of NewsML by IPTC)	Monday, Sep 17th 6:09AM
31,343,838	NLM, NEIMI, (X)HTML(5)	Monday, Sep 17th 4:19AM
31,342,486	NLM/JATS	Monday, Sep 17th 3:15AM

31,325,728	DITA, ePUB	Sunday, Sep 16th 1:17PM
31,315,233	DITA	Sunday, Sep 16th 11:38AM
31,310,939	XHTML1, XHTML5	Sunday, Sep 16th 10:04AM
31,308,702	NLM	Sunday, Sep 16th 9:14AM
31,308,146	no	Sunday, Sep 16th 9:01AM
31,307,874	OAGIS (http://www.oagi.org)	Sunday, Sep 16th 8:55AM
31,307,256	NLM JATS	Sunday, Sep 16th 8:43AM

Question 11

Click the following which most closely matches your current data scenarios ?

Answers **56** 97% Skips **2** 3%

	COUNT	PERCENT
I live and breath the XML stack	**44**	31%
I want to reduce complexity in my data tooling/technologies	**30**	21%
I embrace and plan for data heterogeneity from the start	**21**	15%
I live and breath the Web + JSON stack	**14**	10%
I want to learn more about BigData	**13**	9%
I live and breath BigData	**13**	9%
I live in RDBMS land	**7**	5%

Question 12

Data - rank each data type

Answers **43** 74% Skips **15** 26%

	IMPORTANT & URGENT	IMPORTANT BUT NOT URGENT	NOT IMPORTANT BUT URGENT	RELEVANT	NOT RELEVANT	AVERAGE
Text	**20**	7	2	9	3	2.22
Binary	12	3	2	**14**	8	3.08
JSON	**13**	7	1	11	8	2.85
XML	**35**	4	0	3	0	1.31
Relational Databases	6	12	3	**14**	7	3.1
Graph Databases	5	3	1	13	**19**	3.93
Object Databases	2	3	1	14	**20**	4.18
EBooks	10	5	2	10	**13**	3.28
Office Document XML formats	6	10	0	**15**	10	3.32

Any other comments about this survey ?

Answers
7
12%

Skips
51
88%

31,994,586   XML Queries (not transformations) like XPath and XML pattern-matching like in Xidel are missing

Thursday, Sep 27th 10:12AM

31,376,894   This was a weird one. I'd love to hear your keynote.
Best,
/Ari

Monday, Sep 17th 2:43PM

31,347,232   What is the importance/urgency to XML Amsterdam 2012 attendees of XML-related training? (1) - static web sites, (2) - interacting with static online video, (3) - interacting with an instructor online, (4) - interacting with an instructor at a public-subscribed event, (5) - interacting with an instructor at an on-client-site event

What are the important/urgent topics for XML-related training? (1) - XML syntax, (2) - XPath data model and syntax, (3) - Schema languages, (4) - XSLT, (5) - XSL-FO, (6) - XML 'Semantics', (7) - XML vocabularies

Good luck at the conference! . . . . Ken

Monday, Sep 17th 6:16AM

31,347,065   Scalability is the next important issue that I face.

Monday, Sep 17th 6:09AM

31,317,271   Jim,

Not really sure about the distinction between "important but not urgent' and "relevant", but other than that, it's a good survey.

Kurt Cagle

Sunday, Sep 16th 12:12PM

31,315,233   Surprised DITA was missing from vocabularies. We create conversion software for both FrameMaker (Mif2Go) and DITA (DITA2Go) source, to numerous targets including many Help systems, Word, XML, HTML, XHTML, DITA, and DocBook. We are considering MicroXML for internal use in that software.

Sunday, Sep 16th 11:38AM

31,308,146   no

Sunday, Sep 16th 9:01AM