

Stmt #	Subject	Predicate	Object
Simple example			
1	()	()	(=bob)
2	()	()	=bob
3	()	()	=alice
4	=bob	()	\$!(\$uri)
5	=alice	()	\$!(+tel)
6	=alice\$!(+tel)	()	\$!(\$t)
7	=alice	+friend	=bob
8	=bob\$!(\$uri)	!	(data:,http://xdi.example/com/bob)
9	=alice\$!(+tel)	!	(data:,+1-206-555-1212)
10	=alice\$!(+tel)\$!(\$t)	!	(data:,2010-10-10T11:12:13Z)

I-names, i-numbers, and synonyms

1	()	()	(=!0999.a7b2.25fd.c609)
2	()	()	=abc
3	()	()	=!0999.a7b2.25fd.c609
4	=!0999.a7b2.25fd.c609	()	*home
5	=!0999.a7b2.25fd.c609	()	*household
6	=!0999.a7b2.25fd.c609	()	!1
7	(=!0999.a7b2.25fd.c609)	\$is	()
8	=abc	\$is	=!0999.a7b2.25fd.c609
9	=!0999.a7b2.25fd.c609*home	\$is	=!0999.a7b2.25fd.c609!1
10	=!0999.a7b2.25fd.c609*household	\$is	=!0999.a7b2.25fd.c609!1

Local graphs and XDI discovery

1	()	()	(=!0111.7af3.65d5.8cb7)
2	()	()	(@!0111.db4a.e317.7a12)
3	()	()	(=!0222.e3f2.76cb.904a)
4	()	()	\$*(\$uri)
5	\$*(\$uri)	()	\$!1

6	\$*(\$uri)	()	\$!2
7	(@!0111.db4a.e317.7a12)	()	\$!(\$uri)
8	(=!0222.e3f2.76cb.904a)	()	\$!(\$uri)
9	(=!0111.7af3.65d5.8cb7)	\$is	()
10	\$*(\$uri)\$!1	!	(data:,http://xdi.example/com/(=!0111.7af3.65d5.8cb7/))
11	\$*(\$uri)\$!2	!	(data:,http://xdi2.example/com/(=!0111.7af3.65d5.8cb7/))
12	(@!0111.db4a.e317.7a12)\$!(\$uri)	!	(data:,http://xdi.example/com/(@!0111.db4a.e317.7a12/))
13	(=!0222.e3f2.76cb.904a)\$!(\$uri)	!	(data:,http://xdi.example/com/(=!0222.e3f2.76cb.904a/))

Social graphs

1	()	()	(=!1111)
2	()	()	=abc
3	()	()	=!1111
4	()	()	=xyz
5	()	()	=!2222
6	()	()	(http://facebook.com)
7	()	()	+seattle
8	(http://facebook.com/)	()	*bob
9	(http://facebook.com/)	()	!a726bf
10	+seattle	()	+soccer
11	+seattle+soccer	()	=xyz
12	+seattle+soccer/()/=!2222	()	=!2222
13	(=!1111)	\$is	()
14	=abc	\$is	=!1111
15	=xyz	\$is	=!2222
16	(http://facebook.com/)*bob	\$is	(http://facebook.com/)!a726df
17	+seattle+soccer=xyz	\$is	+seattle+soccer=!2222
18	=!2222	\$is	(http://facebook.com/)!a726df
19	=!1111	+best+friend	=!2222
20	=!1111	+friend	(http://facebook.com/)*bob
21	=!1111	+teammate	+seattle+soccer=!2222

Single-valued contexts

1	()	()	(=!1111)
2	()	()	=abc
3	()	()	=!1111
4	=!1111	()	\$(+age)
5	=!1111\$(+age)	()	\$(t)
6	=!1111\$(+age)	()	\$*(\$v)
7	=!1111\$(+age)*(\$v)	()	\$!1
8	=!1111\$(+age)*(\$v)	()	\$!2
9	=!1111\$(+age)*(\$v)\$!1	()	\$(t)
10	(=!1111)	\$is	()
11	=abc	\$is	=!1111
12	=!1111\$(+age)*(\$v)\$!2	\$is	=!1111\$(+age)
13	=!1111\$(+age)	\$v	=!1111\$(+age)*(\$v)\$!2
14	=!1111\$(+age)	!	(data:,33)
15	=!1111\$(+age)\$(t)	!	(data:,2010-10-10T11:12:13Z)
16	=!1111\$(+age)*(\$v)\$!1	!	(data:,32)
17	=!1111\$(+age)*(\$v)\$!1\$(t)	!	(data:,2010-09-09T10:11:12Z)

Multi-valued contexts

1	()	()	(=!1111)
2	()	()	=abc
3	()	()	=!1111
4	=!1111	()	\$(+tel)
5	=!1111\$(+tel)	()	!(\$t)
6	=!1111\$(+tel)	()	\$(v)
7	=!1111\$(+tel)	()	!1
8	=!1111\$(+tel)	()	!2
9	=!1111\$(+tel)	()	*1
10	=!1111\$(+tel)	()	*2
11	=!1111\$(+tel)!2	()	!(\$t)
12	=!1111\$(+tel)!2	()	\$(v)
13	(=!1111)	\$is	()
14	=abc	\$is	=!1111
15	=!1111\$(+tel)*1	\$is	=!1111\$(+tel)!2
16	=!1111\$(+tel)*2	\$is	=!1111\$(+tel)!1
17	=!1111\$(+tel)	+home	=!1111\$(+tel)!1
18	=!1111\$(+tel)	+home+fax	=!1111\$(+tel)!1
19	=!1111\$(+tel)	+work	=!1111\$(+tel)!2
20	=!1111\$(+tel)!1	!	(data;,+1.206.555.1111)
21	=!1111\$(+tel)!2	!	(data;,+1.206.555.2222)

Combining single-valued and multi-valued contexts

1	()	()	(=!1111)
2	()	()	=abc
3	()	()	=!1111
4	=!1111	()	\$(+tel)
5	=!1111	()	\$(+tel)
6	=!1111	()	+work
7	=!1111	()	+home
8	=!1111+work	()	\$(+tel)
9	=!1111+home	()	\$(+tel)
10	=!1111+home	()	+fax
11	=!1111+home+fax	()	\$(+tel)
12	=!1111\$(+tel)	()	\$!1
13	=!1111\$(+tel)	()	\$!2
14	=!1111\$(+tel)	()	\$(+tel)
15	=!1111\$(+tel)	()	\$(+tel)
16	(=!1111)	\$is	()
17	=abc	\$is	=!1111
18	=!1111\$(+tel)	\$is	=!1111\$(+tel)\$!2
19	=!1111+work\$(+tel)	\$is	=!1111\$(+tel)\$!2
20	=!1111+home\$(+tel)	\$is	=!1111\$(+tel)\$!1
21	=!1111+home+fax\$(+tel)	\$is	=!1111\$(+tel)\$!1
22	=!1111\$(+tel)\$*1	\$is	=!1111\$(+tel)\$!2
23	=!1111\$(+tel)\$*2	\$is	=!1111\$(+tel)\$!1
24	=!1111\$(+tel)	+home	=!1111\$(+tel)\$!1
25	=!1111\$(+tel)	+home+fax	=!1111\$(+tel)\$!1
26	=!1111\$(+tel)	+work	=!1111\$(+tel)\$!2
27	=!1111\$(+tel)\$!1	!	(data:,+1.206.555.1111)
28	=!1111\$(+tel)\$!2	!	(data:,+1.206.555.2222)

Single-instance contexts

1	()	()	(=!1111)
2	()	()	=abc
3	()	()	=!1111
4	=!1111	()	+passport
5	=!1111+passport	()	\$!(+country)
6	=!1111+passport	()	\$!(+num)
7	=!1111+passport	()	\$!(+expires)
8	=!1111+passport	()	\$!(\$t)
9	=!1111+passport	()	\$!(\$v)
10	=!1111+passport\$!(+expires)	()	\$!(\$t)
11	=!1111+passport\$!(+expires)	()	\$*(\$v)
12	(=!1111)	\$is	()
13	=abc	\$is	=!1111
14	=!1111+passport\$!(+country)	!	(data:,New Zealand)
15	=!1111+passport\$!(+num)	!	(data:,123456789)
16	=!1111+passport\$!(+expires)	!	(data:,2010-10-01T00:00:00Z)

Multi-instance contexts

1	()	()	(=!1111)
2	()	()	=abc
3	()	()	=!1111
4	=!1111	()	\$(+passport)
5	=!1111\$(+passport)	()	\$(!1)
6	=!1111\$(+passport)	()	\$(!2)
7	=!1111\$(+passport)	()	+ca
8	=!1111\$(+passport)	()	+nz
9	=!1111\$(+passport)	()	\$(!\$t)
10	=!1111\$(+passport)	()	\$(!\$v)
11	=!1111\$(+passport)\$(!1)	()	\$!(+country)
12	=!1111\$(+passport)\$(!1)	()	\$!(+num)
13	=!1111\$(+passport)\$(!1)	()	\$!(+expires)
14	=!1111\$(+passport)\$(!2)	()	\$!(+country)
15	=!1111\$(+passport)\$(!2)	()	\$!(+num)
16	=!1111\$(+passport)\$(!2)	()	\$!(+expires)
17	=!1111\$(+passport)\$(!2)	()	\$!(!\$t)
18	=!1111\$(+passport)\$(!2)	()	\$!(!\$v)
19	=!1111\$(+passport)\$!(+expires)	()	\$!(!\$t)
20	=!1111\$(+passport)\$!(+expires)	()	\$*(!\$v)
21	(=!1111)	\$is	()
22	=abc	\$is	=!1111
23	=!1111\$(+passport)+ca	\$is	=!1111\$(+passport)\$(!1)
24	=!1111\$(+passport)+nz	\$is	=!1111\$(+passport)\$(!2)
25	=!1111\$(+passport)\$(!1)\$!(+country)	!	(data:,Canada)
26	=!1111\$(+passport)\$(!1)\$!(+num)	!	(data:,987654321)
27	=!1111\$(+passport)\$(!1)\$!(+expires)	!	(data:,2005-01-01T00:00:00Z)
28	=!1111\$(+passport)\$(!2)\$!(+country)	!	(data:,New Zealand)
29	=!1111\$(+passport)\$(!2)\$!(+country)	!	(data:,123456789)
30	=!1111\$(+passport)\$(!2)\$!(+country)	!	(data:,2010-10-01T00:00:00Z)

Personas and roles

1	()	()	(=!1111)
2	()	()	=abc
3	()	()	=!1111
4	()	()	\$(=!1111)
5	()	()	@example.co
6	()	()	@!4444
7	\$(=!1111)	()	\$(!1)
8	\$(=!1111)	()	\$(!2)
9	\$(=!1111)	()	*home
10	\$(=!1111)	()	*work
11	=!1111	()	\$(+age)
12	(=!1111)	\$is	()
13	=abc	\$is	=!1111
14	@example.co	\$is	@!4444
15	\$(=!1111)*home	\$is	\$(=!1111)\$(!1)
16	\$(=!1111)*work	\$is	\$(=!1111)\$(!2)
17	\$(=!1111)\$(!2)	(\$)	=!1111\$(+age)
18	@!4444	+president	\$(=!1111)\$(!2)
19	=!1111\$(+age)	!	(data:,33)

Link contracts (1)

1	()	()	(=!0999.a7b2.25fd.c609)
2	()	()	=abc
3	()	()	=!0999.a7b2.25fd.c609
4	()	()	\$do
5	(=!0999.a7b2.25fd.c609)	\$is	()
6	=abc	\$is	=!0999.a7b2.25fd.c609
7	\$do	\$all	()
8	\$do	\$is\$do	=!0999.a7b2.25fd.c609

Link contracts (2)

1	()	()	(=!1111)
2	()	()	=abc
3	()	()	=!1111
4	()	()	\$=!1111)
5	()	()	@example.co
6	()	()	@!4444
7	\$=!1111)	()	\$(!1)
8	\$=!1111)	()	\$(!2)
9	\$=!1111)	()	*home
10	\$=!1111)	()	*work
11	=!1111	()	\$!(+age)
12	\$=!1111)\$(!2)	()	\$do
13	(=!1111)	\$is	()
14	=abc	\$is	=!1111
15	@example.co	\$is	@!4444
16	\$=!1111)*home	\$is	\$=!1111)\$(!1)
17	\$=!1111)*work	\$is	\$=!1111)\$(!2)
18	\$=!1111)\$(!2)	(\$)	=!1111)\$!(+age)
19	@!4444	+president	\$=!1111)\$(!2)
21	\$=!1111)\$(!2)\$do	\$get	\$=!1111)\$(!2)
22	\$=!1111)\$(!2)\$do	\$is\$do	@!4444
20	=!1111)\$!(+age)	!	(data:,33)

Policy expression

1	()	()	(=!1111)
2	()	()	\$(=!1111)
3	\$(=!1111)	()	\$(!2)
4	\$(=!1111)\$(!2)	()	\$do
5	\$(=!1111)\$(!2)\$do	()	\$if
6	\$(=!1111)\$(!2)\$do\$if	()	\$((\$and)
7	\$(=!1111)\$(!2)\$do\$if\$(and)	()	\$((\$or)
8	\$(=!1111)\$(!2)\$do\$if\$(and)	()	\$((\$not)
9	\$(=!1111)\$(!2)\$do\$if\$(and)\$((\$or)	()	\$!1
10	\$(=!1111)\$(!2)\$do\$if\$(and)\$((\$or)	()	\$!2
11	(=!1111)	\$is	()
12	\$(=!1111)\$(!2)\$do\$if\$(and)	!	(data:,{policy})
13	\$(=!1111)\$(!2)\$do\$if\$(and)\$((\$or)\$!1	!	(data:,{policy})
14	\$(=!1111)\$(!2)\$do\$if\$(and)\$((\$or)\$!2	!	(data:,{policy})
15	\$(=!1111)\$(!2)\$do\$if\$(and)\$((\$not)	!	(data:,{policy})

Messages

1	()	()	(=!1111)
2	()	()	=!1111
3	()	()	(=!2222)
4	()	()	\$=!2222)
5	(=!1111)	()	(!3)
6	=!1111	()	\$(msg)
7	=!1111\$(msg)	()	\$(!1234)
8	=!1111\$(msg)\$(!1234)	()	\$(!t)
9	=!1111\$(msg)\$(!1234)	()	\$do
10	\$(=!2222)	()	\$(!1)
11	\$(=!2222)\$(!1)	()	\$do
12	(=!1111)(!3)	\$is	()
13	(=!1111)(!3)	\$add	=!1111\$(msg)\$(!1234)
14	\$(=!2222)\$(!1)\$do	\$get	\$(=!2222)\$(!1)
15	=!1111\$(msg)\$(!1234)	\$is()	(=!2222)
16	=!1111\$(msg)\$(!1234)\$do	\$do	\$(=!2222)\$(!1)\$do
17	=!1111\$(msg)\$(!1234)\$do	\$get	\$(=!2222)\$(!1)
18	=!1111\$(msg)\$(!1234)\$(!t)	!	(data:,2010-12-22T22:22:22Z)

Dictionaries (1)

1	()	()	(+)
2	()	()	+
3	()	()	+(+age)
4	+	()	\$json
5	+	()	\$xml
6	+	()	\$mime
7	\$json	()	\$number
8	\$json\$number	()	!
9	+(+age)	()	\$*(xbuf)
10	+(+age)	()	\$(!t)
11	+(+age)\$*(xbuf)	()	\$!1

12	+(+age)\$*(+xbnf)	()	\$!2
13	(+)	\$is	()
14	+(+age)	\$is+	+\$json\$number!
15	+(+age)\$*(+xbnf)\$!1	!	(data:,{xbnf-statement})
16	+(+age)\$*(+xbnf)\$!2	!	(data:,{xbnf-statement})
17	+(+age)\$!((\$t)	!	(data:,2010-09-09T10:11:12Z)

Dictionaryes (2)

1	()	()	(+)
2	()	()	+(+passport)
3	+(+passport)	()	+(+country)
4	+(+passport)	()	+(+num)
5	+(+passport)	()	+(+expires)
6	+(+passport)+(+country)	()	\$!(\$*)
7	+(+passport)+(+num)	()	\$!(\$*)
8	+(+passport)+(+num)	()	\$*((\$xbnf)
9	+(+passport)+(+num)\$*((\$xbnf)	()	\$!1
10	+(+passport)+(+num)\$*((\$xbnf)	()	\$!2
11	+(+passport)+(+expires)	()	\$!(\$*)
12	(+)	\$is	()
13	+(+passport)+(+num)\$*((\$xbnf)\$!1	!	(data:,{xbnf-statement})
14	+(+passport)+(+num)\$*((\$xbnf)\$!2	!	(data:,{xbnf-statement})
15	+(+passport)+(+country)\$!(\$*)	!	(data:,1)
16	+(+passport)+(+num)\$!(\$*)	!	(data:,1)
17	+(+passport)+(+expires)\$!(\$*)	!	(data:,1)

Dictionaryes (3)

1	()	()	(+)
2	()	()	+(+person)
3	+(+person)	()	\$has
4	+(+person)\$has	()	+(+mother)
5	+(+person)\$has	()	+(+father)

6	+(+person)\$has	()	+(+friend)
7	+(+person)\$has	()	+(+best+friend)
8	+(+person)\$has+(+mother)	()	\$!(\$*)
9	+(+person)\$has+(+father)	()	\$!(\$*)
10	+(+person)\$has+(+friend)	()	\$!(\$*)
11	+(+person)\$has+(+best+friend)	()	\$!(\$*)
12	(+)	\$is	()
13	+(+person)\$has+(+mother)\$!(\$*)	!	(data:,1)
14	+(+person)\$has+(+father)\$!(\$*)	!	(data:,1)
15	+(+person)\$has+(+friend)\$!(\$*)	!	(data:,0-n)
16	+(+person)\$has+(+best+friend)\$!(\$*)	!	(data:,0-1)