

flow-function

extended by: iteration instruction mapping comparison note: text version: float signature: text

comment

output space: immediate none store file cookie error http namespace grammar scope: branch global ancestor document part: value expires domain path

extended by: itype output value: (for empty elements) encoder: none name digits xml sql url base64 hex qp message md5 sha1 sha512 deflate secret json process: encode decode context: none store file cookie parm field url sysenv sysparm namespace kind: auto text object fragment wsstrip: true false xpath: text

comment

key child of: match format: literal regex break: false true scope: all first

xml text s instr. op=assign empty element flow-fn.

itype

extended by: key input s implemented by: control compare body ontrue onfalse domain match space: immediate none store file cookie error sysenv sysparm url parm field grammar namespace eval: false true release: false true

object access syntax

location#xpath access a node location#xpath/child-gap() access a hole location#xpath/following-gap() location#xpath/preceding-gap() location#xpath/value() comment/pi value location!#xpath expected!

configuration all config are prefixed OBYX\_ CONFIG\_FILE DEVELOPMENT LIBCURLSO LIBSSLSO LIBMYSQLCRSO LIBPCRESO LIBPQSO LIBZIPSO SALT LOGGING\_OFF MTA ROOT\_DIR DEFAULT\_ROOT\_DIR SCRATCH\_DIR SCRIPTS\_DIR SQLDATABASE SQLHOST SQLPORT USING\_XHTML5 SQLPER\_REQUEST SQLSERVICE SQLUSER SQLUSERPW SYSLOG\_OFF VALIDATE\_ALWAYS DEFAULT\_VERSION

iteration

operation: repeat sql while while\_not each

control

body

instruction

operation: assign function query append arithmetic bitwise left substring position length min max right reverse lower upper random add multiply divide quotient sort remainder kind shell subtract precision: 0...16, b2/b8/b16

input order name

comparison

operation: equal existent empty found significant greater lesser true break: true false invert: false true logic: all any

comparate

ontrue

onfalse

mapping

operation: switch substitute state repeat: false true

domain

match

store

REDIRECT\_BREAK\_COUNT REPEAT\_BREAK\_COUNT ITERATION\_BREAK\_COUNT URL\_TIMEOUT\_SECS

http

Accept-Ranges Cache-Control Code object Connection Content-Disposition Custom Content-Length Content-Type Date Expires Location P3P Pragma Private Server remove\_http remove\_date remove\_nocache

sysenv

meta sysenv are all prefixed with CURRENT\_ COOKIES NAME OBJECT OSI\_RESPONSE POINT REQUEST RESPONSE TIME TIMING VERSION VERSION\_NUMBER

field

#rowcount #row #fieldcount #key

sysparm

#count ?#n[i] ?#v[i]

v1.120312

OBYX

osi:http

request

url method version

message

response

version code reason

message

osi:mta

send sender

message

message

id: text

header

name value angled urlencoded cookie

comment

value angled urlenc.

subhead

name value angled urlencoded

comment

value angled urlenc.

address

name note value urlencoded

comment

value angled urlenc.

body

mechanism type subtype urlencoded

message

min 1

deferred

max 1