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ENTRY address author booktitle chapter doi eid edition editor howpublished institution isbn issn
journal key month note number organization pages publisher school series title type url volume year label
extra.label sort.label short.list
INTEGERS output.state before.all mid.sentence after.sentence after.block
FUNCTION init.state.consts 0 'before.all := 1 'mid.sentence := 2 'after.sentence := 3 'after.block :=
STRINGS s t
FUNCTION output.nonnull 's := output.state mid.sentence = ", " * writeoutput.stateafter.block = add.period
writenewline "" writeoutput.statebefore.all = 'write add.period"" * write ifif mid.sentence 'output.state
:= ifs
FUNCTION output duplicateempty 'pop'output.nonnullif
FUNCTION output.check 't := duplicateempty pop"empty"t*"in" * cite * warning'output.nonnullif
FUNCTION fin.entry add.periodwrite newline
FUNCTION new.block output.state before.all = 'skipafter.block'output.state :=if
FUNCTION new.sentence output.state after.block = 'skipoutput.statebefore.all = 'skip after.sentence
'output.state := ifif
FUNCTION not 0 1 if
FUNCTION and 'skippop 0 if
FUNCTION or pop1'skip if
FUNCTION new.block.checka empty'skip 'new.block if
FUNCTION new.block.checkb emptyswap emptyand'skip 'new.block if
FUNCTION new.sentence.checka empty'skip 'new.sentence if
FUNCTION new.sentence.checkb emptyswap emptyand'skip 'new.sentence if
FUNCTION field.or.null duplicateempty pop""'skip if
FUNCTION emphasize duplicateempty pop""""swap * "" * if
INTEGERS nameptr namesleft numnames
FUNCTION format.names 's := 1 'nameptr := s num.names'numnames := numnames'namesleft :=
namesleft0 > snameptr"vv ll,jj,f."format.name 't := nameptr 1 ; namesleft 1 ; ", " * t * numnames
2 ; ", " * 'skipif t "others" = " et al." * " and " * t * ifif 't ifnameptr1 +'nameptr := namesleft1 -'
namesleft := while
FUNCTION format.key emptykeyfield.or.null""if
FUNCTION format.authors author empty""authorformat.namesif
FUNCTION format.editors editor empty""editorformat.nameseditor num.names 1 ; " (eds.)" * "
(ed.)" * ifif
FUNCTION format.isbn isbn empty""new.block"ISBN"isbn*if
FUNCTION format.issn issn empty""new.block"ISSN"issn*if
FUNCTION format.url url empty""new.block"URL"url * ""*if
FUNCTION format.doi doi empty""new.block""doi * ""*if
FUNCTION format.title title empty""title"t"change.case if
FUNCTION format.full.names 's := 1 'nameptr := s num.names'numnames := numnames'namesleft :=
namesleft0 > snameptr"vv ll"format.name 't := nameptr 1 ; namesleft 1 ; ", " * t * numnames 2 ; ", " *
'skipif t "others" = " et al." * " and " * t * ifif 't ifnameptr1 +'nameptr := namesleft1 -'namesleft :=
while
FUNCTION author.editor.full author emptyeditoreempty "" editor format.full.names ifauthorformat.full.namesi,

FUNCTION author.full author empty""authorformat.full.namesif
FUNCTION editor.full editor empty""editorformat.full.namesif
FUNCTION make.full.names type"book" = type "inbook" = or 'author.editor.full type"proceedings" =
editor.full'author.fullif if
FUNCTION output.bibitem newline["write label write")"make.full.namesduplicate short.list = pop*if
"]" * writecite write""write newline""before.all'output.state :=
FUNCTION n.dashify 't := "" t emptynott11substring "-" = t 1 2 substring"--" = not" --" * t2global.max
substring't := t11substring "-" = "-" * t 2 global.maxsubstring't := whileif t 1 1 substring*t2global.max
substring't := if while

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