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-- loading standard prelude

    -- CafeOBJ system Version 1.6.2(PigNose0.99) --
        built: 2024 Dec 4 Wed 6:02:57 GMT
        prelude file: std.bin
        ***
        2024 Dec 12 Thu 12:16:16 GMT
        Type ? for help
        ***
    -- Containing PigNose Extensions --
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        built on SBCL
        2.0.1.debian
processing input : /work/lecture5/submit.cafe

-- defining module! PAIR
-- reading in file : bool

processing input : /usr/local/share/cafeobj-1.6/lib/bool.cafe

processing input : /usr/local/share/cafeobj-1.6/lib/base_bool.cafe

processing input : /usr/local/share/cafeobj-1.6/lib/truth.cafe

-- defining module! TRUTH
-- reading in file : truth

-- done reading in file: truth

-- defining module* BASE-BOOL
-- reading in file : eql

processing input : /usr/local/share/cafeobj-1.6/lib/eql.cafe

-- defining module! EQL
-- done reading in file: eql

processing input : /usr/local/share/cafeobj-1.6/lib/sys_bool.cafe

-- defining module! BOOL
-- done reading in file: bool

-- defining module! TRIPLE
-- defining module* TRIV-ERR-IF
-- defining module! ENTRY
-- defining module* TRIV-ERR
-- defining module! GLIST-ERR
-- defining module! BOOL-ERR
-- defining module! NAT-ERR
-- reading in file : nat

processing input : /usr/local/share/cafeobj-1.6/lib/nat.cafe

-- defining module! NAT
-- reading in file : nznat

processing input : /usr/local/share/cafeobj-1.6/lib/nznat.cafe

-- defining module! NZNAT
-- done reading in file: nznat

-- done reading in file: nat

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-- defining module! TABLE
-- defining module! STRING-ERR
-- reading in file : string

processing input : /usr/local/share/cafeobj-1.6/lib/string.cafe

-- defining module! STRING
-- reading in file : character

processing input : /usr/local/share/cafeobj-1.6/lib/character.cafe

-- defining module! CHARACTER
-- done reading in file: character

-- done reading in file: string
-- reading in file : qid

processing input : /usr/local/share/cafeobj-1.6/lib/qid.cafe

-- defining module! QID
-- done reading in file: qid

-- opening module TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) : (t):Table
(('java , "Java") | (('obj , "OBJ3") | (('c , "C") | empTable))) : Table
(0.0000 sec for parse, 0.0000 sec for 13 rewrites + 19 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(isReg(t,'obj')):Bool
(true):Bool
(0.0000 sec for parse, 0.0000 sec for 19 rewrites + 28 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(isReg(t,'mk')):Bool
(false):Bool
(0.0000 sec for parse, 0.0000 sec for 23 rewrites + 35 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(lookup(t,'obj')):String&Err
("OBJ3"):String
(0.0000 sec for parse, 0.0000 sec for 23 rewrites + 34 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(lookup(t,'mk')):String&Err
(errStr):ErrString
(0.0000 sec for parse, 0.0000 sec for 23 rewrites + 35 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(update(t,'mk',"SML#")):Table
(('java , "Java") | (('obj , "OBJ3") | (('c , "C") | (('mk , "SML#") |
empTable)))):Table
(0.0000 sec for parse, 0.0000 sec for 23 rewrites + 35 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(update(t,'obj',"CafeOBJ")):Table
(('java , "Java") | (('obj , "CafeOBJ") | (('c , "C") | empTable)))):Table
(0.0000 sec for parse, 0.0010 sec for 19 rewrites + 28 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(insert(t,'mk',"SML#")):Table&Err
(('mk , "SML#") | (('java , "Java") | (('obj , "OBJ3") | (('c , "C") |
empTable)))):Table
(0.0000 sec for parse, 0.0000 sec for 25 rewrites + 38 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(insert(t,'obj',"CafeOBJ")):Table&Err
(errTable):ErrTable
(0.0000 sec for parse, 0.0000 sec for 21 rewrites + 30 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(remove(t,'mk')):Table
(('java , "Java") | (('obj , "OBJ3") | (('c , "C") | empTable)))):Table
(0.0000 sec for parse, 0.0000 sec for 23 rewrites + 35 matches)

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-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(remove(t,'obj')):Table
(('java , "Java") | (('c , "C") | empTable)):Table
(0.0000 sec for parse, 0.0010 sec for 19 rewrites + 28 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(delete(t,'mk')):Table&Err
(errTable):ErrTable
(0.0000 sec for parse, 0.0000 sec for 26 rewrites + 39 matches)
-- reduce in %TABLE(K <= TRIV2QID, V <= TRIV-ERR-IF2STRING-ERR) :
(delete(t,'obj')):Table&Err
(('java , "Java") | (('c , "C") | empTable)):Table
(0.0000 sec for parse, 0.0000 sec for 28 rewrites + 40 matches)
-- defining module! TAG
-- defining module! CATALOG
-- defining module! CATALOG
-- defining module! CART-ITEM
-- defining module! CART
-- opening module CART
-- reduce in %CART : (norm(c)):Cart
(('o , 10) | (('t , 10) | empCart)):Cart
(0.0000 sec for parse, 0.0000 sec for 14 rewrites + 20 matches)
-- defining module! BILL-ITEM
-- defining module! BILL-ITEM
-- defining module! BILIST
-- defining module! BILL
-- opening module BILL
-- reduce in %BILL : (mkBill(cat,c)):Bill&Err
(("orange" , 10 , 1000) | ("tomato" , 10 , 900) | nilBIL) , 1900):Bill
(0.0000 sec for parse, 0.0000 sec for 49 rewrites + 76 matches)
-- opening module BILL
-- reduce in %BILL : (mkBill(cat,c1)):Bill&Err
(("tomato" , 20 , 1800) | ("orange" , 12 , 1200) | ("banana" , 10 , 1400) |
("potato" , 13 , 390) | ("apple" , 3 , 450) | nilBIL)))) , 5240):Bill
(0.0000 sec for parse, 0.0010 sec for 174 rewrites + 282 matches)
-- reduce in %BILL : (mkBill(cat,c2)):Bill&Err
(errBill):ErrBill
(0.0000 sec for parse, 0.0010 sec for 69 rewrites + 108 matches)

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