

/*

001-Generated C code for functional specification 'UPDATE_HISTORY'

VERSION: 3.2.3.9 C-RAT

: 1.6.0.0

AUTHOR: Hamilton Technologies Inc. Copyright 1991-2015.

OPERATION: UPDATE_HISTORY

GENERATED: Tue Aug 25 16:55:28 2015

SCCSID: @(#) %M% %I% of %G%.

*/

#include "HISTORY.h"

#include "CHAR.h"

#include "TIMES.h"

#include "JOB.h"

#include "SIMDB.h"

#include "NAT.h"

#include <stdio.h>

#include <math.h>

#include <errno.h>

#include "BOOLEAN.h"

#include "NAT.h"

fUPDATE_HISTORY(V0ENDTIME, V0JOB, V0SIMDB,
V0S)

IDECLARE_NAT(V0ENDTIME)

IDECLARE_JOB(V0JOB)

IDECLARE_SIMDB(V0SIMDB)

ODECLARE_SIMDB(V0S)

{

/* __LOCAL_VARIABLE_DECLARATIONS__ */

DECLARE_HISTORY(V0H1)

DECLARE_CHAR(C2)

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DECLARE_HISTORY(V0H)
DECLARE_TIMES(V0TS1)
DECLARE_TIMES(V0TS)
DECLARE_JOB(V0J)
        /* __ITERATION_VARIABLE_DECLARATIONS__ */
        /* __CONSTANT_DECLARATIONS_AND_ASSIGNMENTS__ */
DOT_K_CHAR('L',C2)
        /* __FUNCTION_SOURCE_CODE_BEGINNING__ */
MOVETO_TIMES_JOB(V0JOB,V0TS)
PUT_END_TIMES(V0ENDTIME,V0TS,V0TS1)
UPTO_JOB_TIMES(V0TS1,V0J)
MOVETO_HISTORY_SIMDB(V0SIMDB,V0H)
INSERT_HISTORY(C2,V0J,V0H,V0H1)
UPTO_SIMDB_HISTORY(V0H1,*V0S)

return;
}
/* ----- end of source -----*/
```