

/*

001-Generated C code for functional specification 'ALLOCATE_JOB'

VERSION: 3.2.3.9 C-RAT

: 1.6.0.0

AUTHOR: Hamilton Technologies Inc. Copyright 1991-2015.

OPERATION: ALLOCATE_JOB

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

*/

#include "EVENTTYPE.h"

#include "AN_EVENT.h"

#include "JOBPROCESS.h"

#include "JOBOPERATION.h"

#include "CHAR.h"

#include "JOB.h"

#include "MACHINE.h"

#include <stdio.h>

#include <math.h>

#include <errno.h>

#include "BOOLEAN.h"

#include "NAT.h"

fALLOCATE_JOB(V0JOB, V0MACH,
V0E)

IDECLARE_JOB(V0JOB)

IDECLARE_MACHINE(V0MACH)

ODECLARE_AN_EVENT(V0E)

{

/* __LOCAL_VARIABLE_DECLARATIONS__ */

DECLARE_EVENTTYPE(V0ET1)

DECLARE_EVENTTYPE(V0ET0)

```

DECLARE_AN_EVENT(V0E0)
DECLARE_JOBPROCESS(V0P)
DECLARE_JOBOPERATION(V0OP)
DECLARE_JOBPROCESS(V0P0)
DECLARE_CHAR(C7)
DECLARE_JOBPROCESS(V0PROCESS)
DECLARE_JOB(V0J2)
DECLARE_MACHINE(V0M1)
        /* ITERATION_VARIABLE_DECLARATIONS */
        /* CONSTANT_DECLARATIONS_AND_ASSIGNMENTS */
DOT_K_CHAR('R',C7)
        /* FUNCTION_SOURCE_CODE_BEGINNING */
MOVETO_JOBPROCESS_JOB(V0JOB,V0PROCESS)
NEXT_JOBPROCESS(C7,V0PROCESS,V0P0)
MOVETO_JOBPROCESS(V0P0,V0OP)
UPTO_JOBPROCESS_JOBOPERATION(V0OP,V0P)
UPTO_JOB_JOBPROCESS(V0P,V0J2)
PUT_JOB_MACHINE(V0J2,V0MACH,V0M1)
K_AN_EVENT(V0M1,V0E0)
K_MACHINE_EVENTTYPE(V0E0,V0ET0)
PUT_MACHINE_EVENTTYPE(V0M1,V0ET0,V0ET1)
PUT_EVENTTYPE_AN_EVENT(V0ET1,V0E0,*V0E)

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

```