

```
/*
```

```
001-Generated C code for functional specification 'DEBUG_SERVER'
```

```
VERSION: 3.2.3.9 C-RAT
```

```
: 1.6.0.0
```

```
AUTHOR: Hamilton Technologies Inc. Copyright 1991-2015.
```

```
OPERATION: DEBUG_SERVER
```

```
GENERATED: Sun Sep 13 16:40:50 2015
```

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

```
*/
```

```
#include "BOOLEAN.h"
```

```
#include "STR.h"
```

```
#include "OS.h"
```

```
#include <stdio.h>
```

```
#include <math.h>
```

```
#include <errno.h>
```

```
#include "BOOLEAN.h"
```

```
#include "NAT.h"
```

```
fDEBUG_SERVER(V0PATH,V0NAME,V0OS,  
              V0B)
```

```
IDECLARE_STR(V0PATH)
```

```
IDECLARE_STR(V0NAME)
```

```
IDECLARE_OS(V0OS)
```

```
ODECLARE_BOOLEAN(V0B)
```

```
{
```

```
/* __LOCAL_VARIABLE_DECLARATIONS__ */
```

```
DECLARE_BOOLEAN(V0B2)
```

```
DECLARE_BOOLEAN(V0B0)
```

```
DECLARE_STR(V0PATHFNM)
```

```
DECLARE_STR(C4)
```

```
DECLARE_STR(C5)
```

```

DECLARE_BOOLEAN(D0D3)
DECLARE_BOOLEAN(D0D6)
        /* __ITERATION_VARIABLE_DECLARATIONS__ */
int rec6INFINITELOOP;
DECLARE_BOOLEAN(R60B0)
        /* __CONSTANT_DECLARATIONS_AND_ASSIGNMENTS__ */
NEWSTACK_TRACE_IDSC("DEBUG_SERVER");
DOT_K_STR(".debug.hti",C4)
DOT_K_STR("\0",C5)
        /* __FUNCTION_SOURCE_CODE_BEGINNING__ */
fAPPEND_3_STRS(C5,V0PATH,V0NAME,C4,&V0PATHFNM);
EXISTFILE_OS(V0PATHFNM,V0OS,D0D3)
    if(D0D3<1)
    {if(D0D3 == REJECT_BOOLEAN) {REJECT_TEST_BOOLEAN()}
    KF_BOOLEAN(V0OS,V0B0)
    }/*FALSE*/
else{/*KT_BOOLEAN*/
    KT_BOOLEAN(V0OS,V0B0)
}/*TRUE*/
R60B0=V0B0;
rec6INFINITELOOP=1;
while(rec6INFINITELOOP--){
    CLONE_BOOLEAN(V0B0,D0D6)
    if(D0D6<1)
    {if(D0D6 == REJECT_BOOLEAN) {REJECT_TEST_BOOLEAN()}
    CLONE_BOOLEAN(V0B0,*V0B)
    }/*FALSE*/
else{/*INFINITELOOP2*/
    CLONE_BOOLEAN(V0B0,V0B2)
    rec6INFINITELOOP=1;
    V0B0=V0B2;
}/*TRUE*/
}
V0B0=R60B0;

SET_OUTPUT_FLAG_STR(V0PATH)

```

```
SET_OUTPUT_FLAG_STR(V0NAME)ENDSTACK_IDSC(); /* STR Garbage Collector */  
  
CLEAR_OUTPUT_FLAG_STR(V0PATH)  
CLEAR_OUTPUT_FLAG_STR(V0NAME)  
return;  
}  
/* ----- end of source -----*/
```