

```
/*
```

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

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

```
: 1.6.0.0
```

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

```
OPERATION: CLIENT
```

```
GENERATED: Sat Sep 12 13:29:01 2015
```

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

```
*/
```

```
#include "CPORT.h"
```

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

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

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

```
#include "MSGs.h"
```

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

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

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

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

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

```
fCLIENT(VOMS0, VOOS0,  
         VOMS)
```

```
IDECLARE_MSGS(VOMS0)
```

```
IDECLARE_OS(VOOS0)
```

```
ODECLARE_MSGS(VOMS)
```

```
{
```

```
    /* __LOCAL_VARIABLE_DECLARATIONS__ */
```

```
DECLARE_CPORT(V0HEARFROM)
```

```
DECLARE_NAT(V0FOREVER)
```

```
DECLARE_CPORT(V0TALKTO)
```

```
DECLARE_OS(VOOS)
```

```

DECLARE_NAT(C5)
DECLARE_OS(V0OS1)
DECLARE_STR(C7)
DECLARE_STR(C8)
DECLARE_STR(V0HOST)
        /* __ITERATION_VARIABLE_DECLARATIONS__ */
        /* __CONSTANT_DECLARATIONS_AND_ASSIGNMENTS__ */
NEWSTACK_TRACE_IDSC("CLIENT");
DOT_K_NAT(2,C5)
DOT_K_STR(" ~001/001home/mt1/le_demos/client_server/server.exe",C7)
DOT_K_STR("001",C8)
        /* __FUNCTION_SOURCE_CODE_BEGINNING__ */
HOSTNAME_OS(V0OS0,V0HOST)
fSSH_EXEC(V0OS0,C8,V0HOST,C7,&V0OS1);
WAIT_OS(C5,V0OS1,V0OS)
fCONNECT_TO_SERVER(V0HOST,V0OS,&V0TALKTO);
K_REJECT_NAT(V0TALKTO,V0FOREVER)
fSEND_MSGS(V0MS0,V0TALKTO,V0FOREVER,&V0HEARFROM);
fRECEIVE_MSGS(V0HEARFROM,V0FOREVER,V0MS);
ENDSTACK_IDSC(); /* STR Garbage Collector */

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

```