

```
/*
```

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

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

```
: 1.6.0.0
```

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

```
OPERATION: CREATE_FDSETS
```

```
GENERATED: Sun Sep 13 17:06:26 2015
```

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

```
*/
```

```
#include "FDSETS.h"
```

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

```
#include "FDSET.h"
```

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

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

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

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

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

```
fCREATE_FDSETS(V0ANYNAT,  
              V0FDS)
```

```
IDECLARE_NAT(V0ANYNAT)
```

```
ODECLARE_FDSETS(V0FDS)
```

```
{
```

```
    /* __LOCAL_VARIABLE_DECLARATIONS__ */
```

```
DECLARE_FDSETS(V0FDS2)
```

```
DECLARE_FDSETS(V0FDS1)
```

```
DECLARE_FDSETS(V0FDS0)
```

```
DECLARE_FDSET(V1_T0)
```

```
DECLARE_FDSET(V2_T0)
```

```
DECLARE_FDSET(V3_T0)
```

```
    /* __ITERATION_VARIABLE_DECLARATIONS__ */
```

```
        /* __CONSTANT_DECLARATIONS_AND_ASSIGNMENTS__ */
        /* __FUNCTION_SOURCE_CODE_BEGINNING__ */
K_FDSETS(V0ANYNAT,V0FDS0)
K_FDSET(V0FDS0,V1_T0)
PUT_READ_FDSETS(V1_T0,V0FDS0,V0FDS1)
K_FDSET(V0FDS1,V2_T0)
PUT_WRITE_FDSETS(V2_T0,V0FDS1,V0FDS2)
K_FDSET(V0FDS2,V3_T0)
PUT_EXCEPT_FDSETS(V3_T0,V0FDS2,*V0FDS)

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