

```
/*
```

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

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

```
: 1.6.0.0
```

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

```
OPERATION: TIME_SELECT_ON_FDSETS
```

```
GENERATED: Sat Sep 12 16:38:04 2015
```

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

```
*/
```

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

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

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

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

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

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

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

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

```
fTIME_SELECT_ON_FDSETS(V0FDSS0,V0TIMEVAL,  
                        V0FDSS,V0N)
```

```
IDECLARE_FDSETS(V0FDSS0)
```

```
IDECLARE_NAT(V0TIMEVAL)
```

```
ODECLARE_FDSETS(V0FDSS)
```

```
ODECLARE_NAT(V0N)
```

```
{
```

```
/* __LOCAL_VARIABLE_DECLARATIONS__ */
```

```
DECLARE_FDSETS(V0FDSS5)
```

```
DECLARE_FDSETS(V0FDSS4)
```

```
DECLARE_FDSET(V0E)
```

```
DECLARE_FDSET(V0W)
```

```
DECLARE_FDSET(V0R)
```

```

DECLARE_FDSETS(V0FDSS2)
DECLARE_FDSETS(V0FDSS1)
DECLARE_FDSETS(V0FDSS3)
DECLARE_FDSET(V0E0)
DECLARE_FDSET(V0W0)
DECLARE_FDSET(V0R0)
        /* ITERATION_VARIABLE_DECLARATIONS */
        /* CONSTANT_DECLARATIONS_AND_ASSIGNMENTS */
        /* FUNCTION_SOURCE_CODE_BEGINNING */
GET_EXCEPT_FDSETS(V0FDSS0,V0E0,V0FDSS1)
GET_WRITE_FDSETS(V0FDSS1,V0W0,V0FDSS2)
GET_READ_FDSETS(V0FDSS2,V0R0,V0FDSS3)
SELECT_FDSET(V0R0,V0W0,V0E0,V0TIMEVAL,*V0N,V0R,V0W,V0E)
PUT_EXCEPT_FDSETS(V0E,V0FDSS3,V0FDSS4)
PUT_WRITE_FDSETS(V0W,V0FDSS4,V0FDSS5)
PUT_READ_FDSETS(V0R,V0FDSS5,*V0FDSS)

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

```