



```

proc = mti_CreateProcess("vhdl_status_registers", status_reg, ip
mti_Sensitize(proc, ip->clk, MTI_EVENT); // Add sensitivity
mti_Sensitize(proc, ip->rst, MTI_EVENT);
mti_SetDriverOwner(ip->intx, proc); // Set Owner of out
mti_SetDriverOwner(ip->status, proc);
}

static void status_reg(void *param) // C version of vhdl
{
    inst_rec *
    mtiInt32T x
    mtiInt32T r

    mtiInt32T
    static char

    mti_GetProd

    if (mti_Get
    xmittin
    done_xm
    rcving_
    done_rc

    } else {
        if (mti
            if
    } e

```

status\_reg(void \*param)

VSIM! 00440044(

VSIM! 004098bf(

VSIM! 0043ede7(

VSIM! 004ff632(

VSIM! 004ff26d(

VSIM! 004fed4a(

TCL83! 1000c2bb(

TCL83! 100238e4(

TCL83! 1000cb12(

TCL83! 100100b8(

TCL83! 100238e4(

TCL83! 1000dc6e(

TCL83! 1000d206(

TCL83! 100125ad(

TCL83! 1003cce6(

TCL83! 1003d19a(

TCL83! 1003d436(

TCL83! 1000df0c(

VSIM! 00555702(

TCL83! 10031d39(

VSIM! 0055906d(

TCL83! 1003af30(

TCL83! 1003b1a1(

cc2e(

6df9(

90cd(

1010(

199d(

22-02(

EAX = 01E801E0

EBX = 00000000

ECX = 00000000

EDX = 01E801E0

ESI = 00000000

EDI = 01E801E0

EIP = 01EA11A9

ESP = 0032A99C

EBP = 0032A9B4

EFL = 00000216

CS = 001B

DS = 0023

ES = 0023

SS = 0023

FS = 0038

GS = 0000 OV=0

UP=0 EI=1 PL=0

ZR=0 AC=1 PE=1

CY=0

ST0 = +0.000000000

ST1 = +0.000000000

ST2 = +0.000000000

ST3 = +0.000000000

ST4 = +0.000000000

ST5 = +0.000000000

ST6 = +1.000500000

ST7 = +1.000500000

CTRL = 027F

STAT = 0020

PLCC = 0000

General Debug

Category: Additional DLLs

Modules:

Local Name
<input checked="" type="checkbox"/> d:\demo\demo_fli\uart\status_register_cif.sl

Place a check in the symbols at the start

Try to locate oth

General Debug

Build command line:

Rebuild All options:

Output file name:

vsim.exe

Browse info file name:

vsim.bsc

Platform:

Win32

General Debug

Category: General

Executable for debug session:

vsim.exe

Working directory:

d:\demo\demo\_fli\uart

Program arguments:

-c uart\_tb -do "run 30 us"

Remote executable path and file name:

Context: status\_reg(void \*)

Name	Value
done_rcving_reg	2
int_out	0
rcving_reg	2
status_out[8]	0 ''

Auto Locals this

Loaded 'D:\products\Modeltech\_5.6\win32\mtipli.dll', no mat

Loaded 'D:\products\Modeltech\_5.6\win32\imagehlp.dll', no m

Loaded 'D:\products\Modeltech\_5.6\win32\dbghelp.dll', no m

Loaded 'D:\WINNT\system32\psapi.dll', no matching symbolic

Build Debug Find in Files 1 Find in Files 2