

/*

001-Generated C code for functional specification 'COMPUTE_TAX'

VERSION: 3.2.3.9 C-RAT

: 1.6.0.0

AUTHOR: Hamilton Technologies Inc. Copyright 1991-2015.

OPERATION: COMPUTE_TAX

GENERATED: Mon Aug 24 18:16:20 2015

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

*/

#include "RAT.h"

#include "PERSON.h"

#include <stdio.h>

#include <math.h>

#include <errno.h>

#include "BOOLEAN.h"

#include "NAT.h"

fCOMPUTE_TAX(V0FRED,V0RATE,
V0FRED_WITH_TAX)

IDECLARE_PERSON(V0FRED)

IDECLARE_RAT(V0RATE)

ODECLARE_PERSON(V0FRED_WITH_TAX)

{

/* __LOCAL_VARIABLE_DECLARATIONS__ */

DECLARE_RAT(V0I)

DECLARE_RAT(V0TAX)

/* __ITERATION_VARIABLE_DECLARATIONS__ */

/* __CONSTANT_DECLARATIONS_AND_ASSIGNMENTS__ */

/* __FUNCTION_SOURCE_CODE_BEGINNING__ */

MOVETO_INCOME_PERSON(V0FRED,V0I)

MUL_RAT(V0I,V0RATE,V0TAX)

```
PUT_TAX_PERSON(V0TAX,V0FRED,*V0FRED_WITH_TAX)
```

```
return;
```

```
}
```

```
/* ----- end of source -----*/
```