

SWIG V3.5-1 for OpenVMS I64 8.4-1H1 and later versions.

Updated 10/19/2020 - RdR

VSI-I64VMS-SWIG-V0300-5-1.ZIPEXE 3.99MB

SWIG Open Source Web Site: <https://www.swig.org>

Still in development, but if you are interested into looking around, start with

swigtypemaps.swg

which is the header file. Also read the docs for %fragments in

fragments.swg

and follow the definitions in one of the supported languages:

python, perl, ruby, tcl

```
/* -----  
 * Internal typemap specializations  
 * ----- */
```

```
carrays.swg      Implement the carrays.i library  
cdata.swg       Implement the cdata.i library  
cmalloc.swg     Implement the cmalloc.i library  
cpointer.swg    Implement the cpointer.i library  
cstring.swg     Implement the cstring.i library typemaps for char *  
cwstring.swg    Implement the cstring.i library typemaps for wchar_t *  
exception.swg   Implement the exception.i library  
implicit.swg    Allow the use of implicit C++ constructors  
  
string.swg      Typemaps for char * string  
wstring.swg     Typemaps for wchar_t * string  
std_string.swg  Typemaps for std::string  
std_wstring.swg Typemaps for std::wstring  
swigtype.swg   Typemaps for the SWIGTYPE type  
void.swg        Typemaps for the 'void' type  
enumint.swg     Typemaps for enums treated as 'int'  
swigobject.swg Typemaps for the SWIG_Object as in PyObject, Tcl_Obj, etc.  
miscatypes.swg Typemaps for miscellaneous types (size_t, ptrdiff_t, etc)  
ptrtypes.swg   Typemaps for types with a 'ptr' behavior  
valtypes.swg   Typemaps for 'by value' types  
inoutlist.swg  IN/OUTPUT/INOUT typemaps, where the OUTPUT values are returned in a list  
primitives.swg Common macros to manage primitive types (short,int,double,etc)  
  
cstrings.swg    Common macros to implemented the cstring/cwstring libraries  
std_strings.swg Common macros to implemented the std::string/std::wstring typemaps  
strings.swg     Common macros and typemaps for string and wstring (char *, wchar_t *)  
  
swigmacros.swg Basic macros  
fragments.swg   Macros for fragment manipulations  
  
typemaps.swg   The old typemaps.i library, not needed anymore
```