CE103 Algorithms and Programming I HW4

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

Chapter 2

Data Structure Index

2.1 Data Structures

Here are the data structures with brief descriptions:

Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

Chapter 4

Namespace Documentation

4.1 ce103_hw4_cs_dll Namespace Reference

Data Structures

- class Class1
- class Class2

4.2 ce103_hw4_test Namespace Reference

Data Structures

- class UnitTest1

Chapter 5

Data Structure Documentation

5.1 ce103_hw4_cs_dll.Class1 Class Reference

Public Member Functions

fibonacciNumber (ce103_fibonacciNumber_cs)

Fibonacci Number Calculator

Calculates the fibonacci number in the given index and return as output

Parameters

in	fiIndex	***[int]*** *index of fibonacci number in the serie*

Return values

[	

b int] calculated fibonacci number

- int ce103_fibonacciNumber_cs (int fiIndex)

strrev (ce103_strrev_cs)

Reverse *String*

Reverse given string

Parameters

in	fiStr	***[string]*** *The given string which is needed to be reversed.*

Return values

[	

b string] This function returns the string after reversing the given string

- string ce103_strrev_cs (string fiStr)

strlen (ce103_strlen_cs)

Get *string length*

Returns the length of the C# string str.

Parameters

in	fiStr	*[**string**] the null-terminated byte string to be examined*

Return values

[	

b int] The length of the null-terminated byte string str.

- int ce103_strlen_cs (string fiStr)

strcat (ce103_strcat_cs)

Concatenate *strings*

In this function, we combine 2 randomly entered strings. We give one of our strings "fiDest" and the other "fiSrc", that is, a random string. The sum of these strings gives us the combined return value of the strings.

Parameters

in	fiDest	*[**string**] the null-terminated byte string to append to*
in	fiSrc	*[**string**] the null-terminated byte string to copy from*

Return values

[	

b string] returns a copy of dest

- string ce103_strcat_cs (string fiDest, string fiSrc)

strcmp (ce103_strcmp_cs)

Compare *two strings*

Compares two null-terminated byte strings lexicographically.

Parameters

in	fiLhs	*[**string**] the null-terminated byte strings to compare*
in	fiRhs	*[**string**] the null-terminated byte strings to compare*

Return values

[	

b int] Negative value if lhs appears before rhs in lexicographical order. Zero if lhs and rhs compare equal. Positive value if lhs appears after rhs in lexicographical order.

- int ce103_strcmp_cs (string fiLhs, string fiRhs)

strcpy (ce103_strcpy_cs)

***Copy** string*

Copies the C# string pointed by source into the array pointed by destination, including the terminating null character (and stopping at that point).

Parameters

out	foDestination	*[**string**] the destination array where the content is to be copied.*
in	fiSource	*[**string**] C string to be copied.*

Return values

[	

b string] returns a copy of dest

- string ce103_strcpy_cs (string foDestination, string fiSource)

bin2hex (ce103_bin2hex_cs)

***Binary** to Hexadecimal Conversion*

Unpacks alpha numeric value, Example: 0x12 0x34 = "1234".

Parameters

in	fiBin	*[**byte**[]] Binary data to be converted.*
in	fiBinLen	*[**int**] Binary data length.*
out	foHex	*[**char**[]] Convertion result as ascii. Doubles the binary length.*

- void ce103_bin2hex_cs (byte[ ] fiBin, int fiBinlen, char[ ] foHex)

hex2bin (ce103_hex2bin_cs)

***Hexadecimal** string to byte array Conversion*

Convert hex string to byte array

Parameters

in	fiHex	*[**string**] Ascii hex string.*
in	fiHexLen	*[**int**] Ascii data length.*
out	foBin	*[**byte**[]] Convertion result as binary.*

- void ce103_hex2bin_cs (string fiHex, int fiHexLen, byte[ ] foBin)

5.1.1 Member Function Documentation

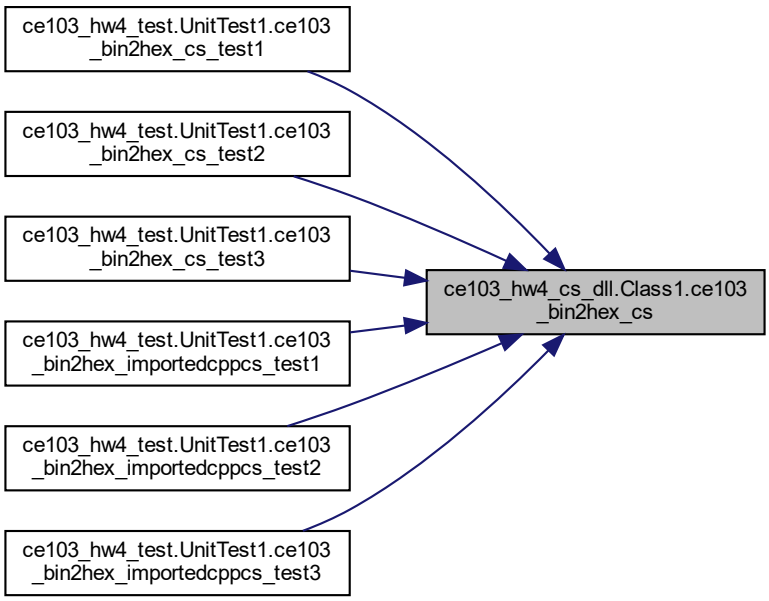
5.1.1.1 ce103_bin2hex_cs()

```
void ce103_hw4_cs_dll.Class1.ce103_bin2hex_cs (
            byte[] fiBin,
            int fiBinlen,
            char[] foHex )  [inline]
```

References foHex.

Referenced by ce103_hw4_test.UnitTest1.ce103_bin2hex_cs_test1(), ce103_hw4_test.UnitTest1.ce103_bin2hex_cs_test2(), ce103_hw4_test.UnitTest1.ce103_bin2hex_cs_test3(), ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_test1(), ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_test2(), and ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_te

Here is the caller graph for this function:

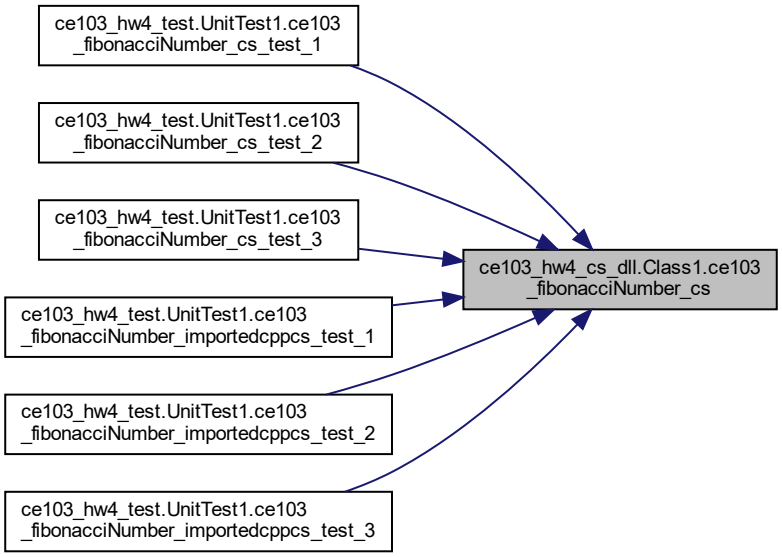


5.1.1.2 ce103_fibonacciNumber_cs()

```
int ce103_hw4_cs_dll.Class1.ce103_fibonacciNumber_cs (
            int fiIndex )  [inline]
```

Referenced by ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_test_1(), ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_
ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_test_3(), ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_importedcppcs
ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_fibonacciNumbe

Here is the caller graph for this function:



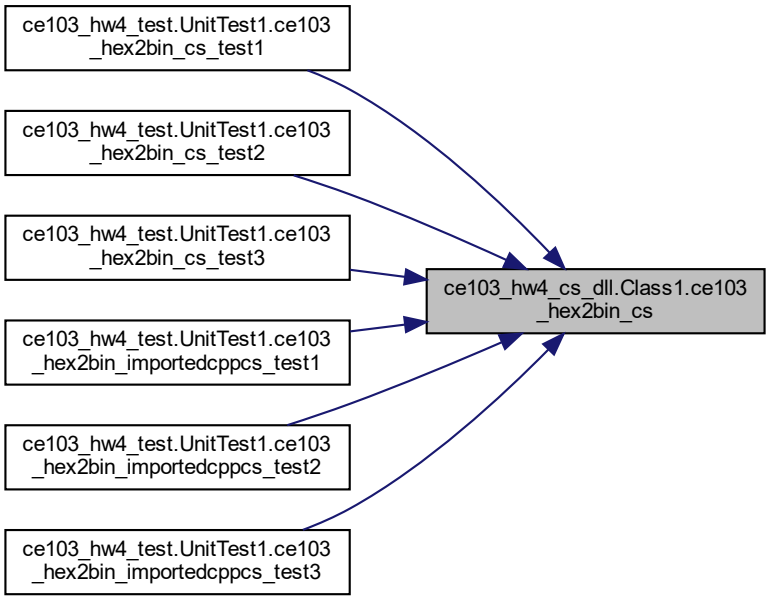
5.1.1.3 ce103_hex2bin_cs()

```
void ce103_hw4_cs_dll.Class1.ce103_hex2bin_cs (
            string fiHex,
            int fiHexLen,
            byte[] foBin )  [inline]
```

References fiHexLen, and foBin.

Referenced by ce103_hw4_test.UnitTest1.ce103_hex2bin_cs_test1(), ce103_hw4_test.UnitTest1.ce103_hex2bin_cs_test2(), ce103_hw4_test.UnitTest1.ce103_hex2bin_cs_test3(), ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_test1(), ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_test2(), and ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_te

Here is the caller graph for this function:



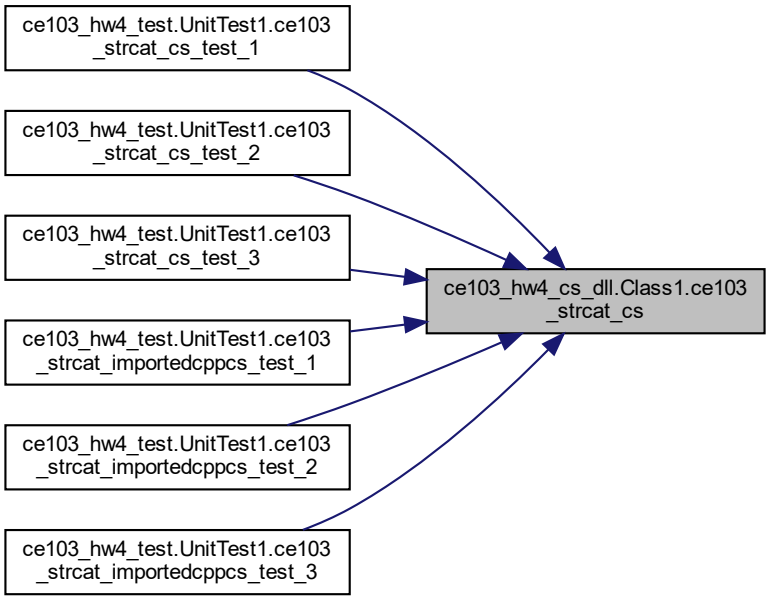
5.1.1.4 ce103_strcat_cs()

```
string ce103_hw4_cs_dll.Class1.ce103_strcat_cs (
            string fiDest,
            string fiSrc )  [inline]
```

References fiSrc.

Referenced by ce103_hw4_test.UnitTest1.ce103_strcat_cs_test_1(), ce103_hw4_test.UnitTest1.ce103_strcat_cs_test_2(), ce103_hw4_test.UnitTest1.ce103_strcat_cs_test_3(), ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_1(), ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_

Here is the caller graph for this function:



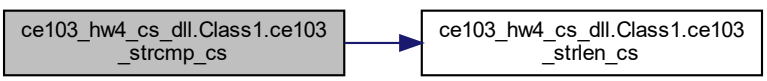
5.1.1.5 ce103_strcmp_cs()

```
int ce103_hw4_cs_dll.Class1.ce103_strcmp_cs (
            string fiLhs,
            string fiRhs )  [inline]
```

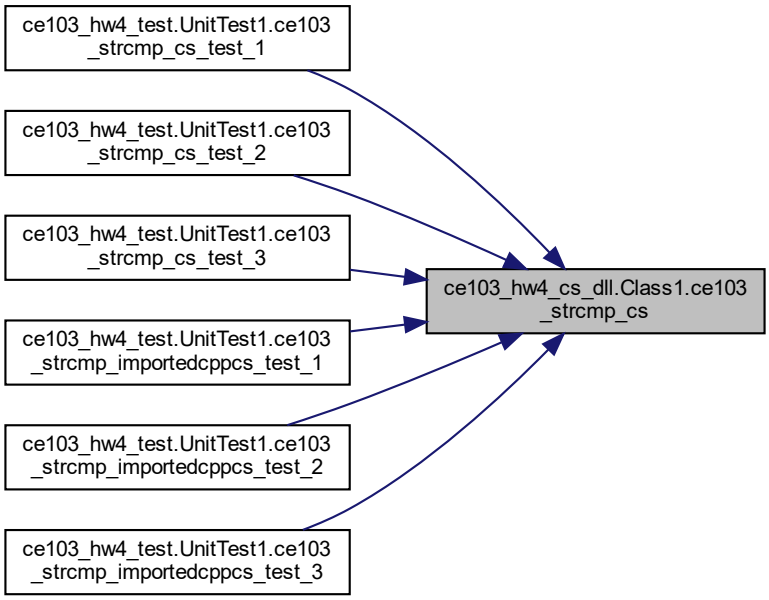
References ce103_hw4_cs_dll.Class1.ce103_strlen_cs(), and fiRhs.

Referenced by ce103_hw4_test.UnitTest1.ce103_strcmp_cs_test_1(), ce103_hw4_test.UnitTest1.ce103_strcmp_cs_test_2(), ce103_hw4_test.UnitTest1.ce103_strcmp_cs_test_3(), ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_test_1(), ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_te

Here is the call graph for this function:



Here is the caller graph for this function:



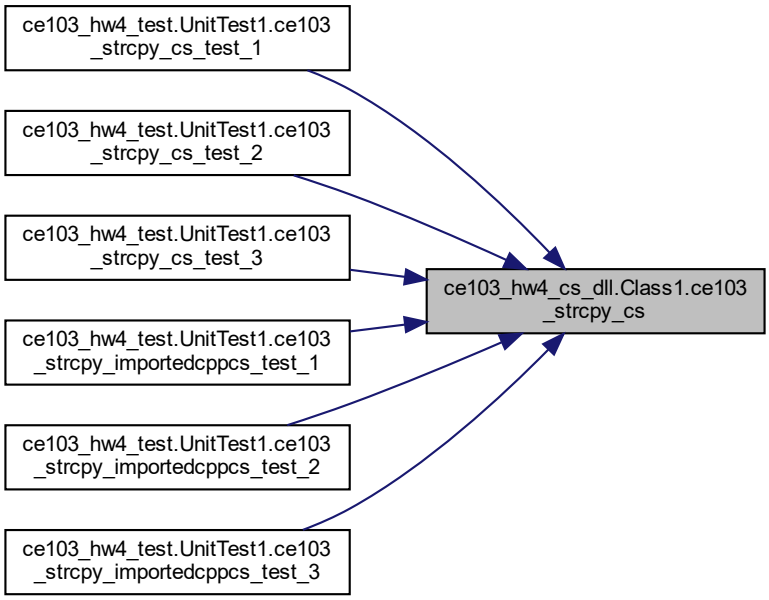
5.1.1.6 ce103_strcpy_cs()

```
string ce103_hw4_cs_dll.Class1.ce103_strcpy_cs (
            string foDestination,
            string fiSource )  [inline]
```

References fiSource.

Referenced by ce103_hw4_test.UnitTest1.ce103_strcpy_cs_test_1(), ce103_hw4_test.UnitTest1.ce103_strcpy_cs_test_2(), ce103_hw4_test.UnitTest1.ce103_strcpy_cs_test_3(), ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test_1(), ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test

Here is the caller graph for this function:

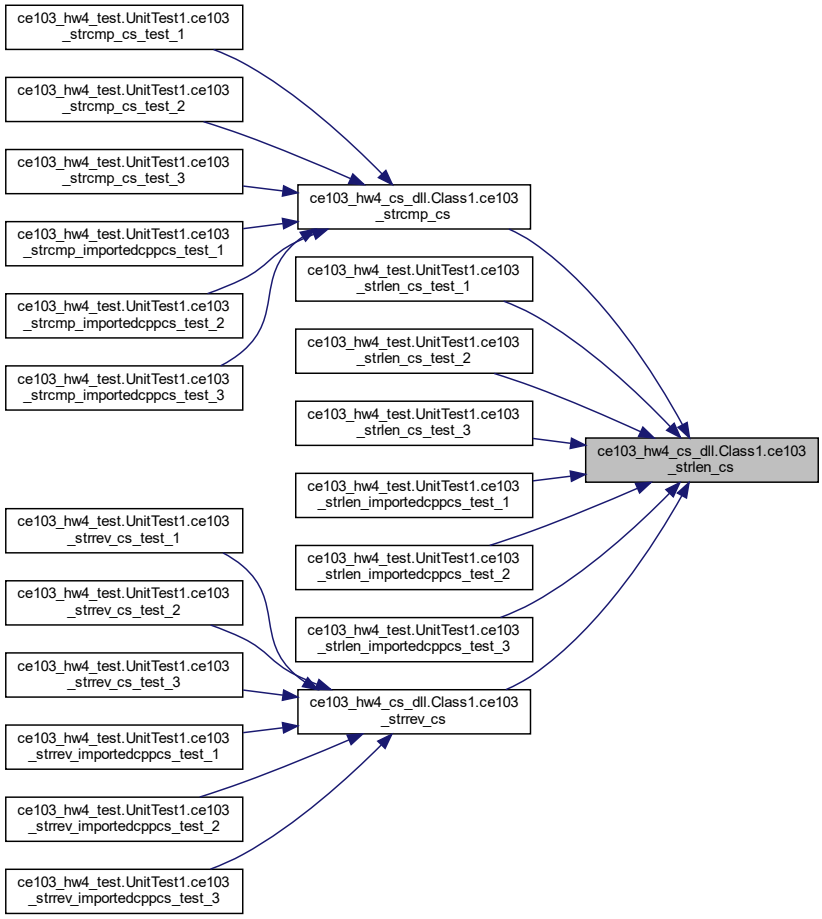


5.1.1.7 ce103_strlen_cs()

```
int ce103_hw4_cs_dll.Class1.ce103_strlen_cs (
            string fiStr )  [inline]
```

Referenced by ce103_hw4_cs_dll.Class1.ce103_strcmp_cs(), ce103_hw4_test.UnitTest1.ce103_strlen_cs_test_1(), ce103_hw4_test.UnitTest1.ce103_strlen_cs_test_2(), ce103_hw4_test.UnitTest1.ce103_strlen_cs_test_3(), ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_1(), ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_2(), ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_3(), and ce103_hw4_cs_dll.Class1.ce103_strrev_cs().

Here is the caller graph for this function:



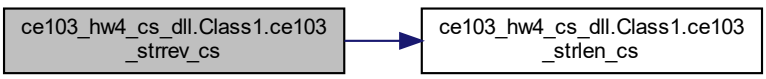
5.1.1.8 ce103_strrev_cs()

```
string ce103_hw4_cs_dll.Class1.ce103_strrev_cs (
            string fiStr )  [inline]
```

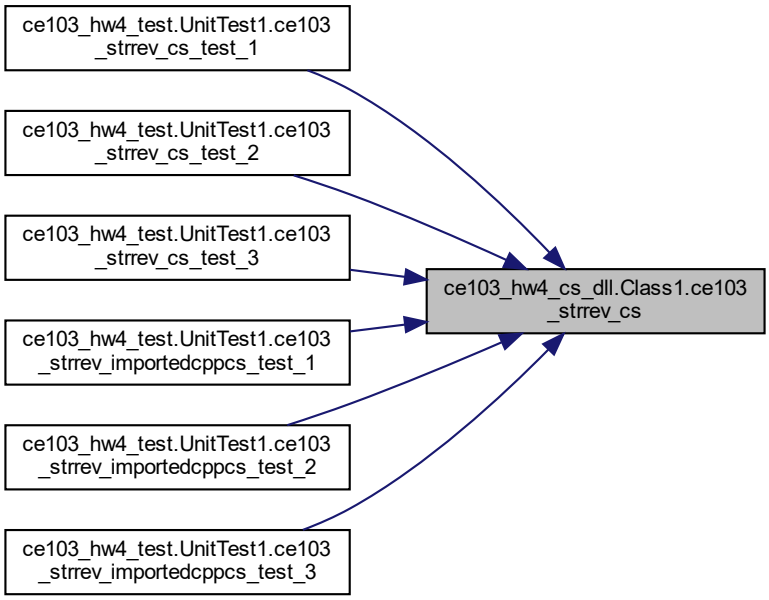
References ce103_hw4_cs_dll.Class1.ce103_strlen_cs().

Referenced by ce103_hw4_test.UnitTest1.ce103_strrev_cs_test_1(), ce103_hw4_test.UnitTest1.ce103_strrev_cs_test_2(), ce103_hw4_test.UnitTest1.ce103_strrev_cs_test_3(), ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_1(), ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_

Here is the call graph for this function:



Here is the caller graph for this function:



The documentation for this class was generated from the following file:

- C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-cs-dll/Class1.cs

5.2 ce103_hw4_cs_dll.Class2 Class Reference

Public Member Functions

- static int ce103_fibonacciNumber_cpp (int fiIndex)
- static IntPtr ce103_strrev_cpp (char[ ] fiStr)
- static int ce103_strlen_cpp (string fiStr)
- static IntPtr ce103_strcat_cpp (char[ ] fiDest, char[ ] fiSrc)
- static int ce103_strcmp_cpp (string fiLhs, string fiRhs)
- static IntPtr ce103_strcpy_cpp (char[ ] foDestination, char[ ] fiSource)
- static void ce103_hex2bin_cpp (string fiHex, int fiHexLen, byte[ ] foBin)
- static void ce103_bin2hex_cpp ([In] byte[ ] fiBin, int fiBinLen, [Out] char[ ] foHex)

strrev (ce103_strrev_cs_imported)

Reverse *string*

Reverse given string

Parameters

in	fiStr	***[string]*** *The given string which is needed to be reversed.*

Return values

[	

b string] ce103_strrev_cpp

- string ce103_strrev_cs_imported (string fiStr)

strlen (ce103_strlen_cs_imported)

***Get** string length*

Get length of a string

Returns the length of the C sharp string str.

Parameters

in	fiStr	*[**string**] given string*

Return values

[	

b int] ce103_strlen_cpp

- int ce103_strlen_cs_imported (string fiStr)

strcat (ce103_strcat_cs_imported)

***Concatenate** strings*

Concatenate two strings

Parameters

in	fiDest	*[**string**] will be appended string*
in	fiSrc	*[**string**] will be copy from this*

Return values

[	

b string] ce103_strcat_cpp

- string ce103_strcat_cs_imported (string fiDest, string fiSrc)

strcmp (ce103_strcmp_cs_imported)

***Compare** two strings*

Compare two strings

Parameters

in	fiLhs	*[**string**] string to compare*
in	fiRhs	*[**string**] string to compare*

Return values

[	

b int] ce103_strcmp_cpp

- int ce103_strcmp_cs_imported (string fiLhs, string fiRhs)

strcpy (ce103_strcpy_cs_imported)

***Copy** string*

Copy string to another

Parameters

out	foDestination	*[**string**] destination string to copy*
in	fiSource	*[**string**] C sharp string to be copied.*

Return values

[	

b string] ce103_strcpy_cpp

- string ce103_strcpy_cs_imported (string foDestination, string fiSource)

hex2bin (ce103_hex2bin_cs_imported)

***Hexadecimal** string to byte array Conversion*

Convert hex string to byte array

Parameters

in	fiHex	*[**string**] Ascii hex string.*
in	fiHexLen	*[**int**] Ascii data length.*
out	foBin	*[**byte**[]] Convertion result as binary.*

- void ce103_hex2bin_cs_imported (string fiHex, int fiHexLen, byte[ ] foBin)

bin2hex (ce103_bin2hex_cs_imported)

***Binary** to Hexadecimal Conversion*

Unpacks alpha numeric value, Example: 0x12 0x34 = "1234".

Parameters

in	fiBin	*[**byte**[]] Binary data to be converted.*
in	fiBinLen	*[**int**] Binary data length.*
out	foHex	*[**char**[]] Convertion result as ascii. Doubles the binary length.*

- void ce103_bin2hex_cs_imported ([In] byte[ ] fiBin, int fiBinLen, [Out] char[ ] foHex)

fibonacciNumber (ce103_fibonacciNumber_cs_imported)

Fibonacci Number Calculator

Calculates the fibonacci number in the given index and return as output

Parameters

in	*fiIndex*	[**int**] index of fibonacci number in the serie

Return values

[	

b int] ce103_fibonacciNumber_cpp

- int ce103_fibonacciNumber_cs_imported (int fiIndex)
- static string PtrToStringUtf8 (IntPtr tr)

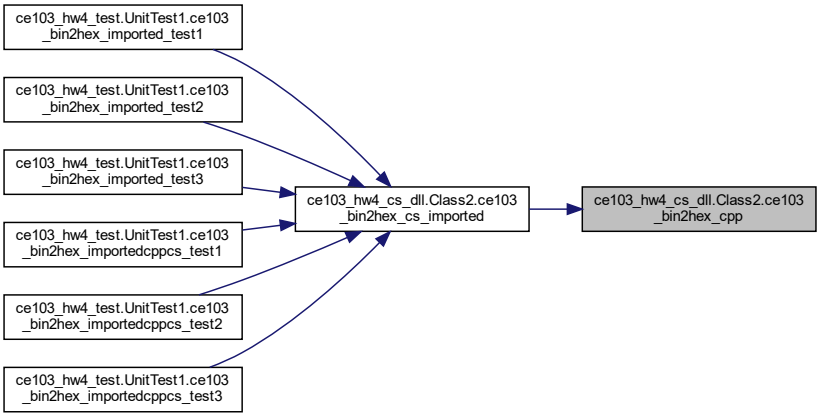
5.2.1 Member Function Documentation

5.2.1.1 ce103_bin2hex_cpp()

```
static void ce103_hw4_cs_dll.Class2.ce103_bin2hex_cpp (
            [In] byte[] fiBin,
            int fiBinLen,
            [Out] char[] foHex )
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_bin2hex_cs_imported().

Here is the caller graph for this function:



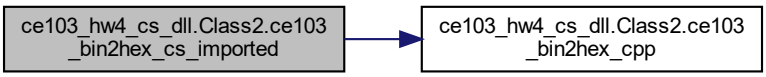
5.2.1.2 ce103_bin2hex_cs_imported()

```
void ce103_hw4_cs_dll.Class2.ce103_bin2hex_cs_imported (
            [In] byte[] fiBin,
            int fiBinLen,
            [Out] char[] foHex )  [inline]
```

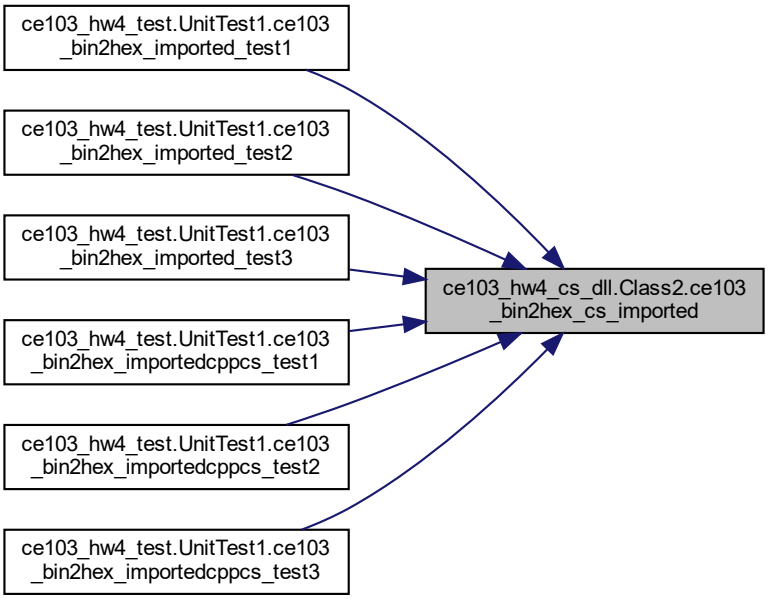
References ce103_hw4_cs_dll.Class2.ce103_bin2hex_cpp(), fiBinLen, and foHex.

Referenced by ce103_hw4_test.UnitTest1.ce103_bin2hex_imported_test1(), ce103_hw4_test.UnitTest1.ce103_bin2hex_imported_tes
ce103_hw4_test.UnitTest1.ce103_bin2hex_imported_test3(), ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_test1(),
ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_test2(), and ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_te

Here is the call graph for this function:



Here is the caller graph for this function:

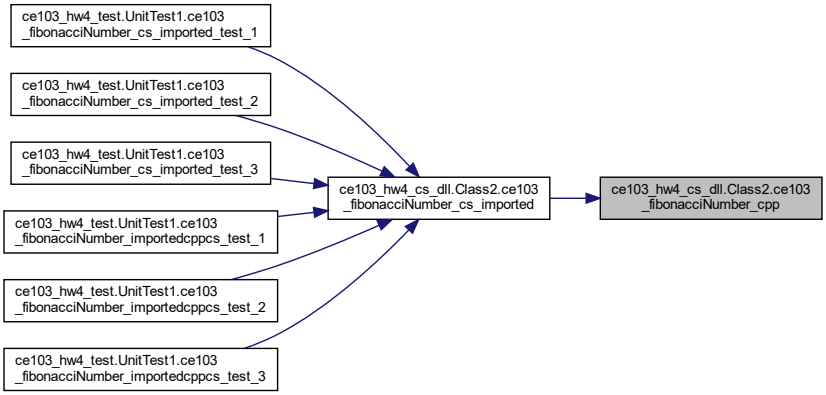


5.2.1.3 ce103_fibonacciNumber_cpp()

```
static int ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cpp (
            int fiIndex )
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cs_imported().

Here is the caller graph for this function:



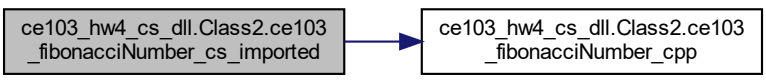
5.2.1.4 ce103_fibonacciNumber_cs_imported()

```
int ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cs_imported (
            int fiIndex )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cpp().

Referenced by ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_imported_test_1(), ce103_hw4_test.UnitTest1.ce103_fibonac
ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_imported_test_3(), ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_impo
ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_fibonacciNumbe

Here is the call graph for this function:



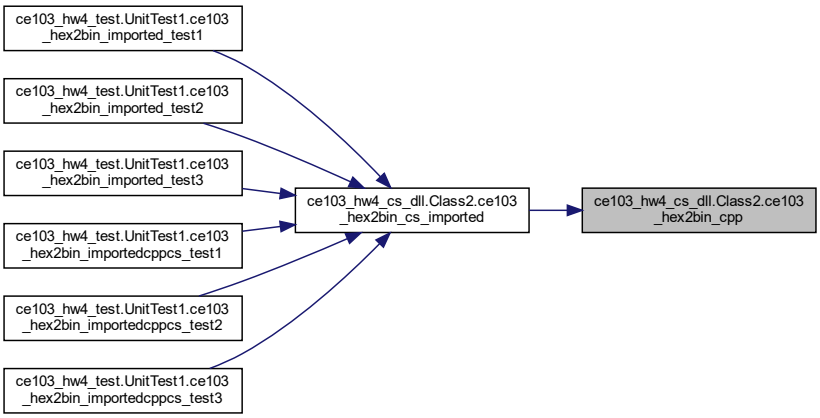
Here is the caller graph for this function:

5.2.1.5 ce103_hex2bin_cpp()

```
static void ce103_hw4_cs_dll.Class2.ce103_hex2bin_cpp (
            string fiHex,
            int fiHexLen,
            byte[] foBin )
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_hex2bin_cs_imported().

Here is the caller graph for this function:



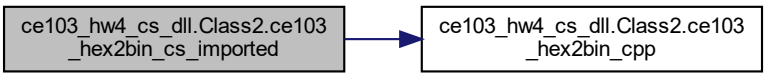
5.2.1.6 ce103_hex2bin_cs_imported()

```
void ce103_hw4_cs_dll.Class2.ce103_hex2bin_cs_imported (
            string fiHex,
            int fiHexLen,
            byte[] foBin )  [inline]
```

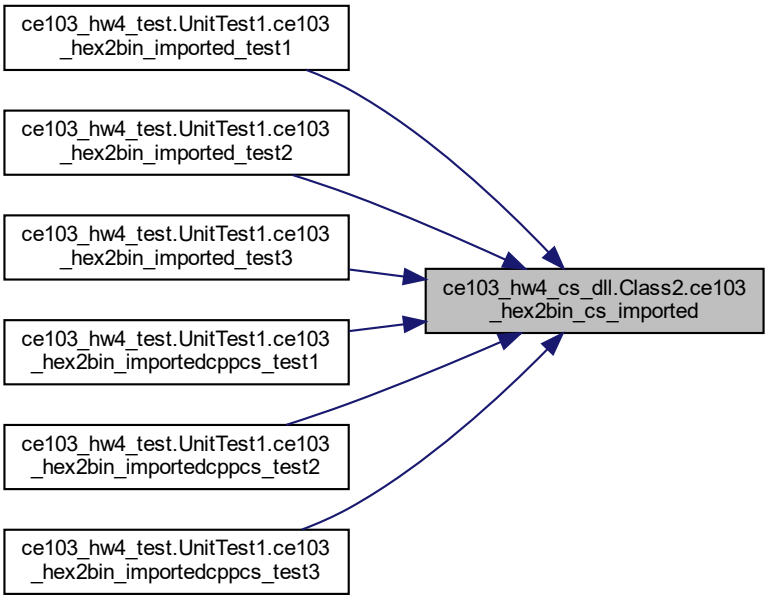
References ce103_hw4_cs_dll.Class2.ce103_hex2bin_cpp(), fiHexLen, and foBin.

Referenced by ce103_hw4_test.UnitTest1.ce103_hex2bin_imported_test1(), ce103_hw4_test.UnitTest1.ce103_hex2bin_imported_tes
ce103_hw4_test.UnitTest1.ce103_hex2bin_imported_test3(), ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_test1(),
ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_test2(), and ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_te

Here is the call graph for this function:



Here is the caller graph for this function:

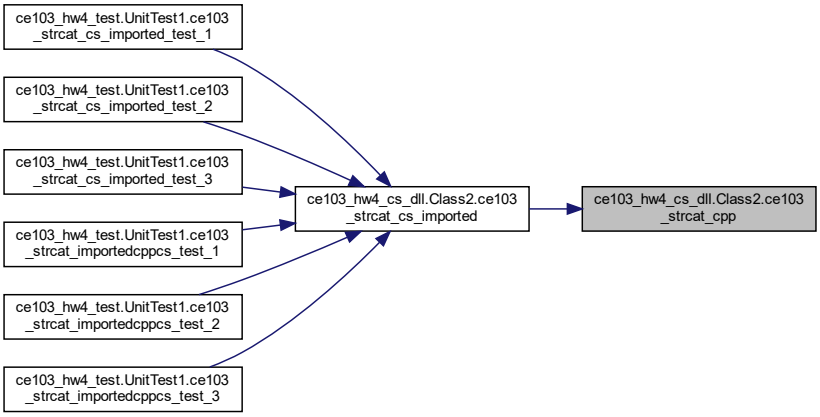


5.2.1.7 ce103_strcat_cpp()

```
static IntPtr ce103_hw4_cs_dll.Class2.ce103_strcat_cpp (
            char[] fiDest,
            char[] fiSrc )
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported().

Here is the caller graph for this function:



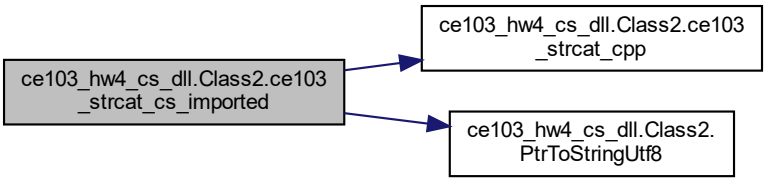
5.2.1.8 ce103_strcat_cs_imported()

```
string ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported (
            string fiDest,
            string fiSrc )  [inline]
```

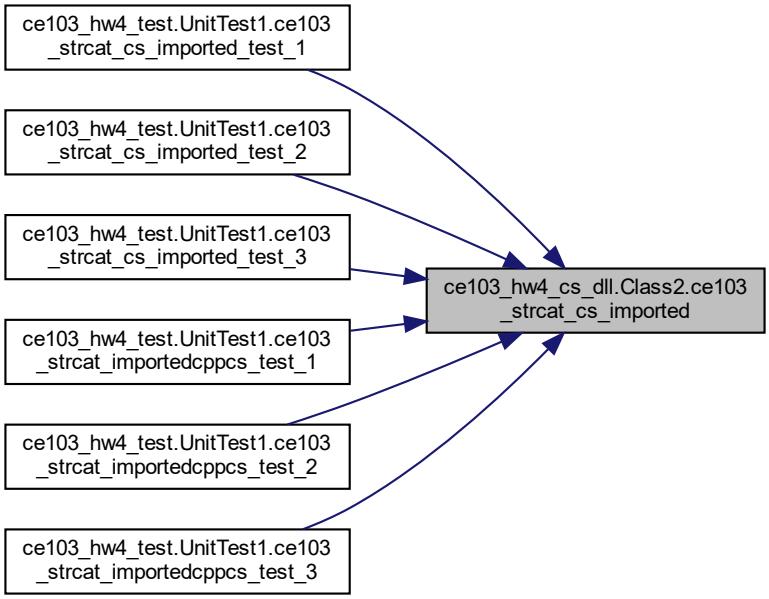
References ce103_hw4_cs_dll.Class2.ce103_strcat_cpp(), fiSrc, and ce103_hw4_cs_dll.Class2.PtrToStringUtf8().

Referenced by ce103_hw4_test.UnitTest1.ce103_strcat_cs_imported_test_1(), ce103_hw4_test.UnitTest1.ce103_strcat_cs_imported
ce103_hw4_test.UnitTest1.ce103_strcat_cs_imported_test_3(), ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_1(),
ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_

Here is the call graph for this function:



Here is the caller graph for this function:

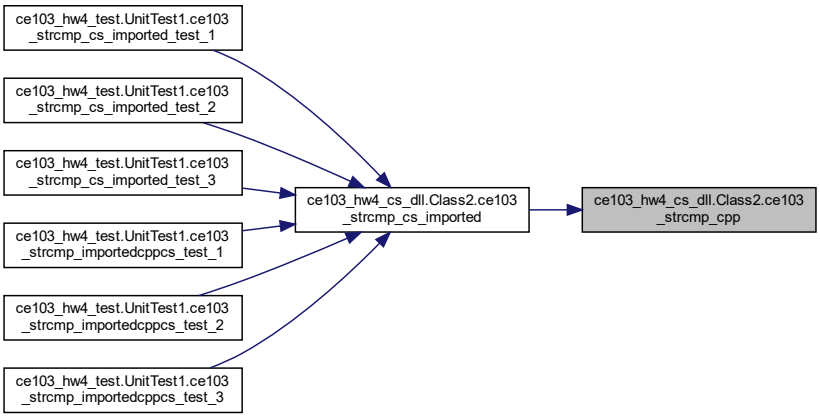


5.2.1.9 ce103_strcmp_cpp()

```
static int ce103_hw4_cs_dll.Class2.ce103_strcmp_cpp (
            string fiLhs,
            string fiRhs )
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_strcmp_cs_imported().

Here is the caller graph for this function:



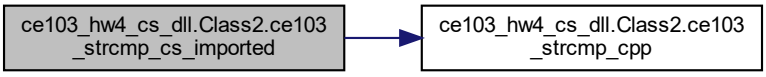
5.2.1.10 ce103_strcmp_cs_imported()

```
int ce103_hw4_cs_dll.Class2.ce103_strcmp_cs_imported (
            string fiLhs,
            string fiRhs )  [inline]
```

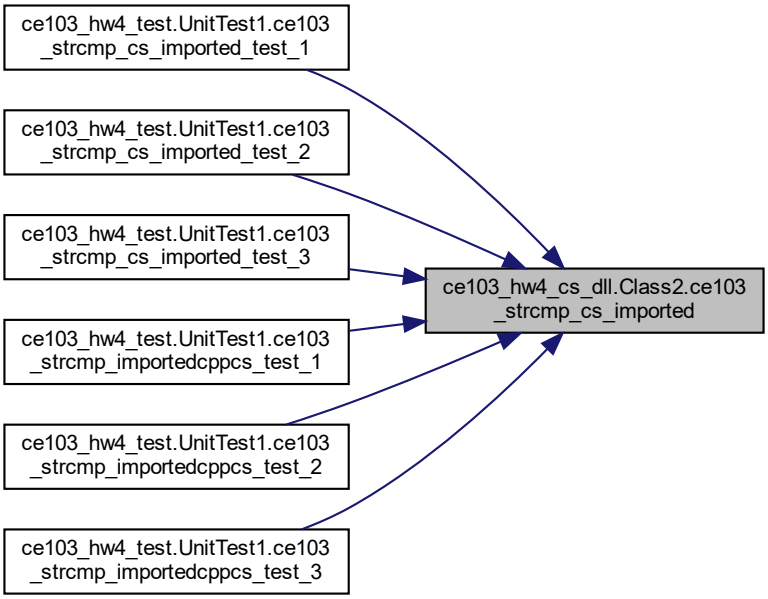
References ce103_hw4_cs_dll.Class2.ce103_strcmp_cpp(), and fiRhs.

Referenced by ce103_hw4_test.UnitTest1.ce103_strcmp_cs_imported_test_1(), ce103_hw4_test.UnitTest1.ce103_strcmp_cs_import
ce103_hw4_test.UnitTest1.ce103_strcmp_cs_imported_test_3(), ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_test_1(),
ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_te

Here is the call graph for this function:



Here is the caller graph for this function:

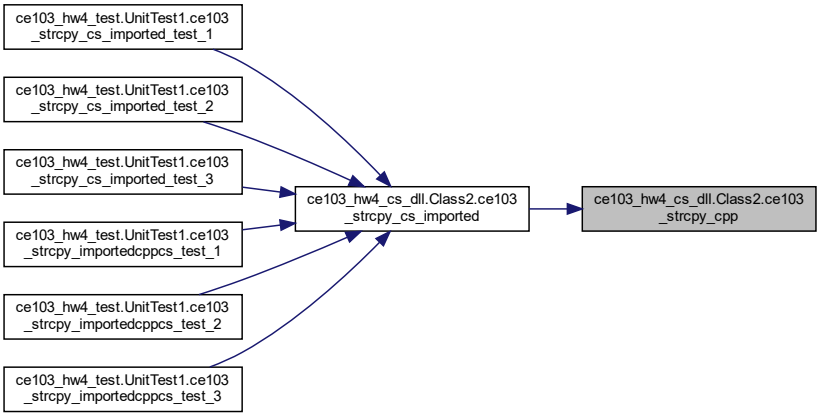


5.2.1.11 ce103_strcpy_cpp()

```
static IntPtr ce103_hw4_cs_dll.Class2.ce103_strcpy_cpp (
            char[] foDestination,
            char[] fiSource )
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported().

Here is the caller graph for this function:



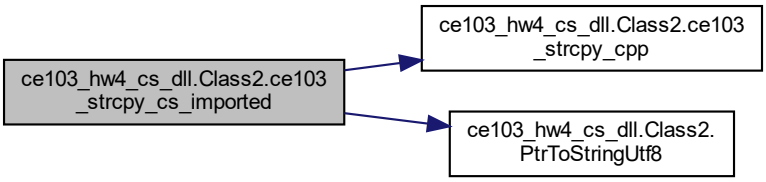
5.2.1.12 ce103_strcpy_cs_imported()

```
string ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported (
            string foDestination,
            string fiSource )  [inline]
```

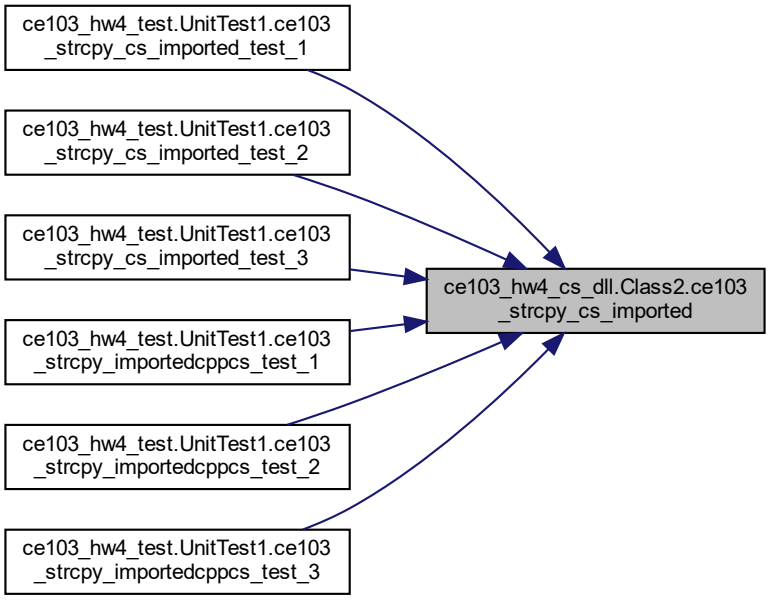
References ce103_hw4_cs_dll.Class2.ce103_strcpy_cpp(), fiSource, and ce103_hw4_cs_dll.Class2.PtrToStringUtf8().

Referenced by ce103_hw4_test.UnitTest1.ce103_strcpy_cs_imported_test_1(), ce103_hw4_test.UnitTest1.ce103_strcpy_cs_importe
ce103_hw4_test.UnitTest1.ce103_strcpy_cs_imported_test_3(), ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test_1(),
ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test

Here is the call graph for this function:



Here is the caller graph for this function:

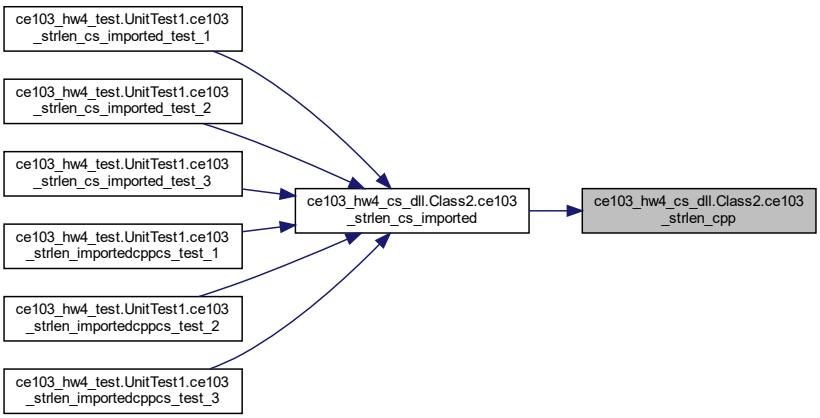


5.2.1.13 ce103_strlen_cpp()

```
static int ce103_hw4_cs_dll.Class2.ce103_strlen_cpp (
            string fiStr )
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_strlen_cs_imported().

Here is the caller graph for this function:



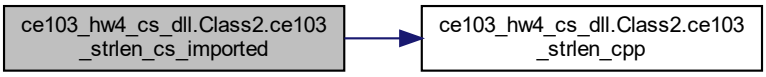
5.2.1.14 ce103_strlen_cs_imported()

```
int ce103_hw4_cs_dll.Class2.ce103_strlen_cs_imported (
            string fiStr )  [inline]
```

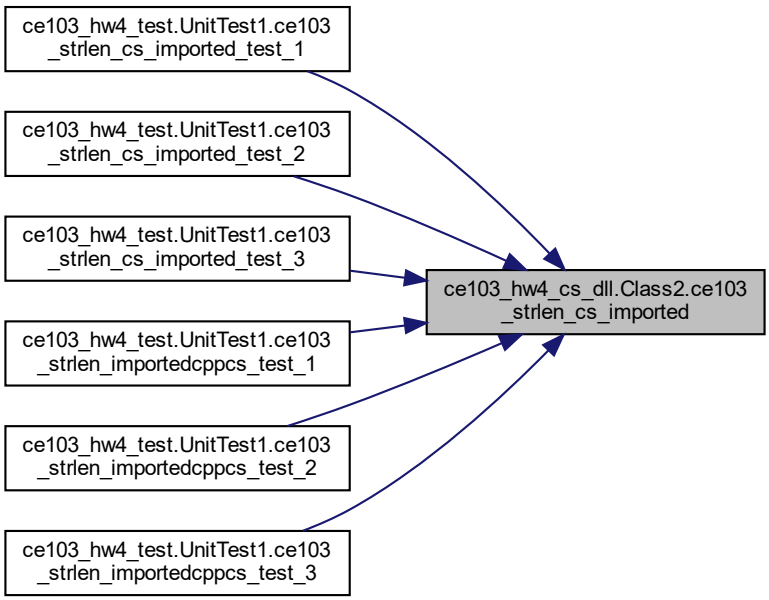
References ce103_hw4_cs_dll.Class2.ce103_strlen_cpp().

Referenced by ce103_hw4_test.UnitTest1.ce103_strlen_cs_imported_test_1(), ce103_hw4_test.UnitTest1.ce103_strlen_cs_imported
ce103_hw4_test.UnitTest1.ce103_strlen_cs_imported_test_3(), ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_1(),
ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_

Here is the call graph for this function:



Here is the caller graph for this function:

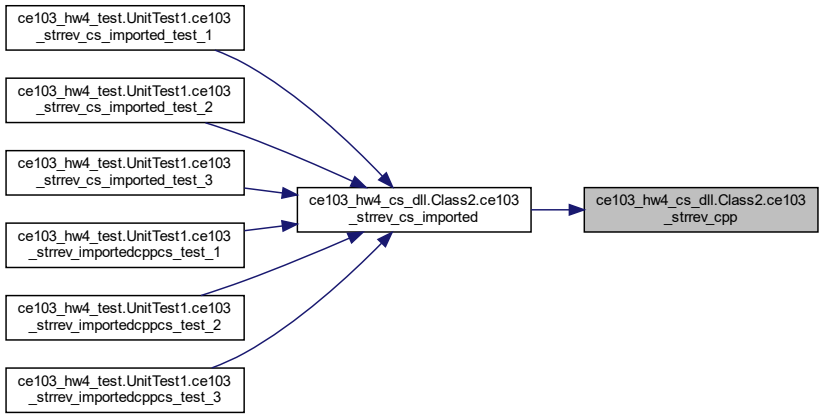


5.2.1.15 ce103_strrev_cpp()

```
static IntPtr ce103_hw4_cs_dll.Class2.ce103_strrev_cpp (
            char[] fiStr )
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported().

Here is the caller graph for this function:



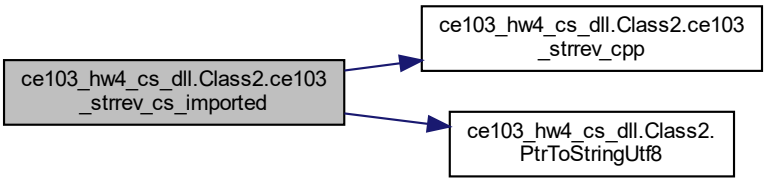
5.2.1.16 ce103_strrev_cs_imported()

```
string ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported (
            string fiStr )  [inline]
```

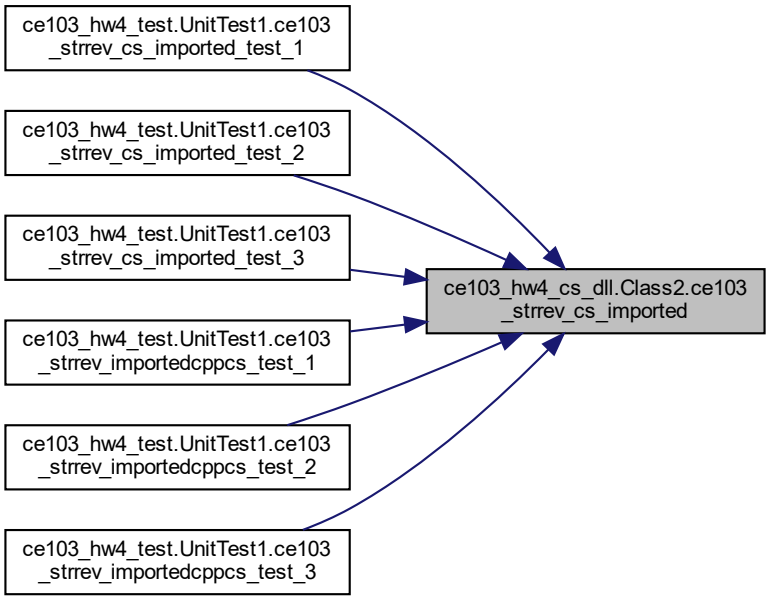
References ce103_hw4_cs_dll.Class2.ce103_strrev_cpp(), and ce103_hw4_cs_dll.Class2.PtrToStringUtf8().

Referenced by ce103_hw4_test.UnitTest1.ce103_strrev_cs_imported_test_1(), ce103_hw4_test.UnitTest1.ce103_strrev_cs_imported
ce103_hw4_test.UnitTest1.ce103_strrev_cs_imported_test_3(), ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_1(),
ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_2(), and ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_

Here is the call graph for this function:



Here is the caller graph for this function:

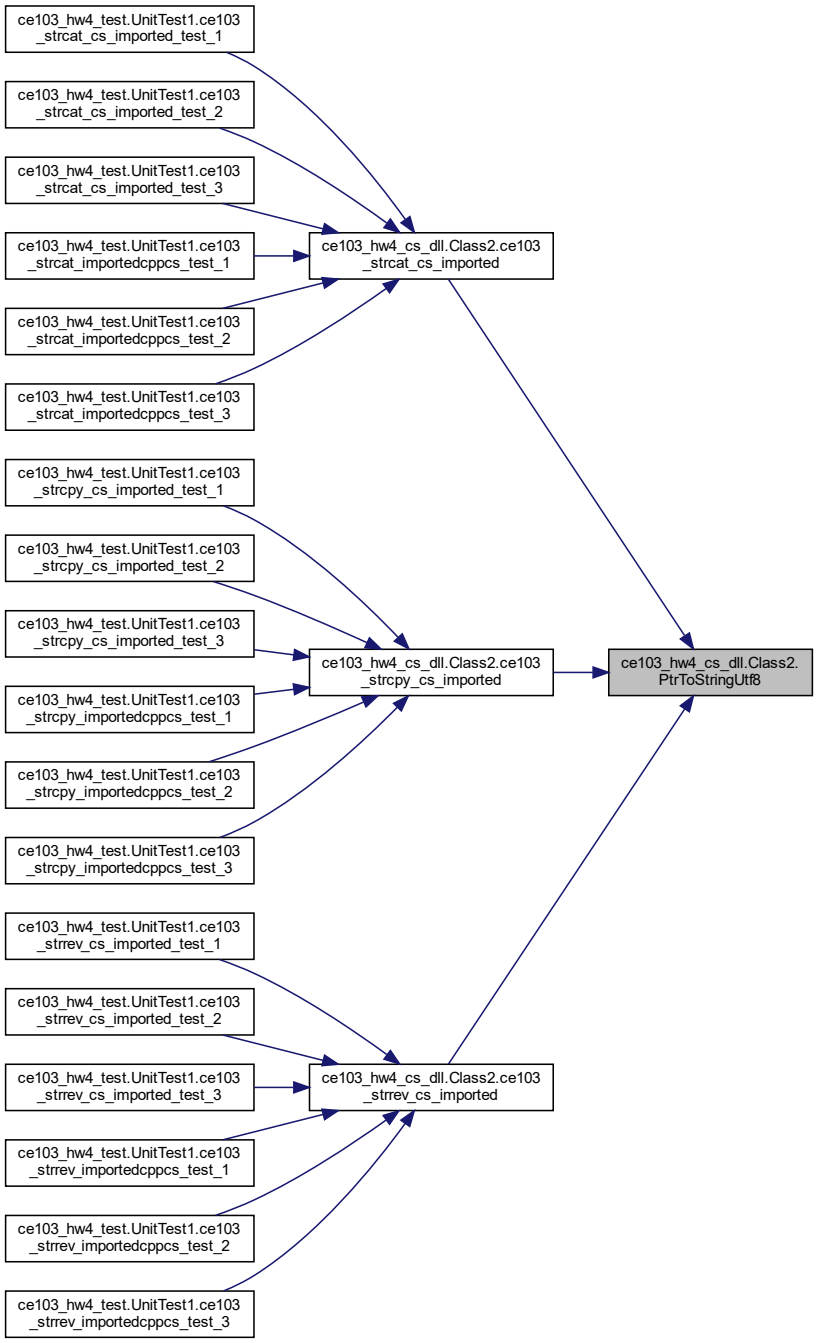


5.2.1.17 PtrToStringUtf8()

```
static string ce103_hw4_cs_dll.Class2.PtrToStringUtf8 (
            IntPtr tr )  [inline], [static], [private]
```

Referenced by ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported(), ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported(), and ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported().

Here is the caller graph for this function:



The documentation for this class was generated from the following file:

- C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-cs-dll/Class2.cs

5.3 ce103_hw4_test.UnitTest1 Class Reference

Public Member Functions

- void ce103_fibonacciNumber_cs_test_1 ()
- void ce103_fibonacciNumber_cs_imported_test_1 ()
- void ce103_fibonacciNumber_importedcppcs_test_1 ()
- void ce103_fibonacciNumber_cs_test_2 ()
- void ce103_fibonacciNumber_cs_imported_test_2 ()
- void ce103_fibonacciNumber_importedcppcs_test_2 ()
- void ce103_fibonacciNumber_cs_test_3 ()
- void ce103_fibonacciNumber_cs_imported_test_3 ()
- void ce103_fibonacciNumber_importedcppcs_test_3 ()
- void ce103_strrev_cs_test_1 ()
- void ce103_strrev_cs_test_2 ()
- void ce103_strrev_cs_test_3 ()
- void ce103_strlen_cs_test_1 ()
- void ce103_strlen_cs_test_2 ()
- void ce103_strlen_cs_test_3 ()
- void ce103_strcat_cs_test_1 ()
- void ce103_strcat_cs_test_2 ()
- void ce103_strcat_cs_test_3 ()
- void ce103_strcmp_cs_test_1 ()
- void ce103_strcmp_cs_test_2 ()
- void ce103_strcmp_cs_test_3 ()
- void ce103_strcpy_cs_test_1 ()
- void ce103_strcpy_cs_test_2 ()
- void ce103_strcpy_cs_test_3 ()
- void ce103_strrev_cs_imported_test_1 ()
- void ce103_strrev_importedcppcs_test_1 ()
- void ce103_strrev_cs_imported_test_2 ()
- void ce103_strrev_importedcppcs_test_2 ()
- void ce103_strrev_cs_imported_test_3 ()
- void ce103_strrev_importedcppcs_test_3 ()
- void ce103_strcat_cs_imported_test_1 ()
- void ce103_strcat_importedcppcs_test_1 ()
- void ce103_strcat_cs_imported_test_2 ()
- void ce103_strcat_importedcppcs_test_2 ()
- void ce103_strcat_cs_imported_test_3 ()
- void ce103_strcat_importedcppcs_test_3 ()
- void ce103_strlen_cs_imported_test_1 ()
- void ce103_strlen_importedcppcs_test_1 ()
- void ce103_strlen_cs_imported_test_2 ()
- void ce103_strlen_importedcppcs_test_2 ()
- void ce103_strlen_cs_imported_test_3 ()
- void ce103_strlen_importedcppcs_test_3 ()
- void ce103_strcmp_cs_imported_test_1 ()
- void ce103_strcmp_importedcppcs_test_1 ()
- void ce103_strcmp_cs_imported_test_2 ()
- void ce103_strcmp_importedcppcs_test_2 ()
- void ce103_strcmp_cs_imported_test_3 ()
- void ce103_strcmp_importedcppcs_test_3 ()
- void ce103_strcpy_cs_imported_test_1 ()
- void ce103_strcpy_importedcppcs_test_1 ()

- void ce103_strcpy_cs_imported_test_2 ()
- void ce103_strcpy_importedcppcs_test_2 ()
- void ce103_strcpy_cs_imported_test_3 ()
- void ce103_strcpy_importedcppcs_test_3 ()
- void ce103_bin2hex_cs_test1 ()
- void ce103_bin2hex_imported_test1 ()
- void ce103_bin2hex_importedcppcs_test1 ()
- void ce103_bin2hex_cs_test2 ()
- void ce103_bin2hex_imported_test2 ()
- void ce103_bin2hex_importedcppcs_test2 ()
- void ce103_bin2hex_cs_test3 ()
- void ce103_bin2hex_imported_test3 ()
- void ce103_bin2hex_importedcppcs_test3 ()
- void ce103_hex2bin_cs_test1 ()
- void ce103_hex2bin_imported_test1 ()
- void ce103_hex2bin_importedcppcs_test1 ()
- void ce103_hex2bin_cs_test2 ()
- void ce103_hex2bin_imported_test2 ()
- void ce103_hex2bin_importedcppcs_test2 ()
- void ce103_hex2bin_cs_test3 ()
- void ce103_hex2bin_imported_test3 ()
- void ce103_hex2bin_importedcppcs_test3 ()

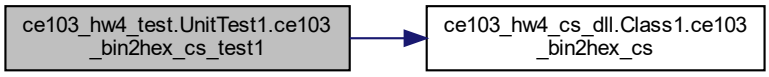
5.3.1 Member Function Documentation

5.3.1.1 ce103_bin2hex_cs_test1()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_cs_test1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_bin2hex_cs().

Here is the call graph for this function:

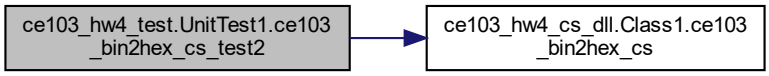


5.3.1.2 ce103_bin2hex_cs_test2()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_cs_test2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_bin2hex_cs().

Here is the call graph for this function:

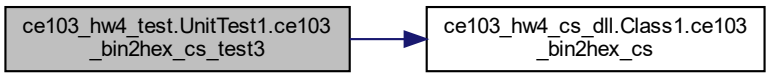


5.3.1.3 ce103_bin2hex_cs_test3()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_cs_test3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_bin2hex_cs().

Here is the call graph for this function:

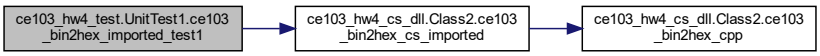


5.3.1.4 ce103_bin2hex_imported_test1()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_imported_test1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_bin2hex_cs_imported().

Here is the call graph for this function:

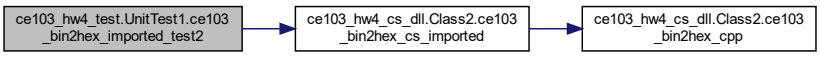


5.3.1.5 ce103_bin2hex_imported_test2()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_imported_test2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_bin2hex_cs_imported().

Here is the call graph for this function:

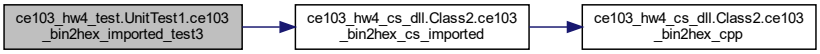


5.3.1.6 ce103_bin2hex_imported_test3()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_imported_test3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_bin2hex_cs_imported().

Here is the call graph for this function:

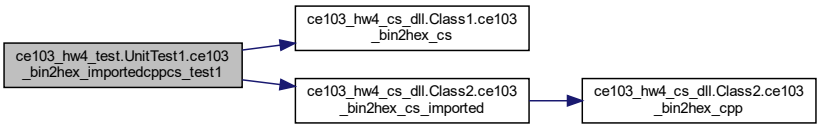


5.3.1.7 ce103_bin2hex_importedcppcs_test1()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_test1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_bin2hex_cs(), and ce103_hw4_cs_dll.Class2.ce103_bin2hex_cs_imported().

Here is the call graph for this function:

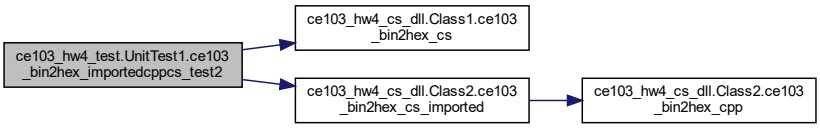


5.3.1.8 ce103_bin2hex_importedcppcs_test2()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_test2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_bin2hex_cs(), and ce103_hw4_cs_dll.Class2.ce103_bin2hex_cs_imported().

Here is the call graph for this function:

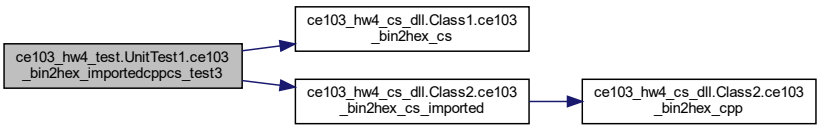


5.3.1.9 ce103_bin2hex_importedcppcs_test3()

```
void ce103_hw4_test.UnitTest1.ce103_bin2hex_importedcppcs_test3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_bin2hex_cs(), and ce103_hw4_cs_dll.Class2.ce103_bin2hex_cs_imported().

Here is the call graph for this function:

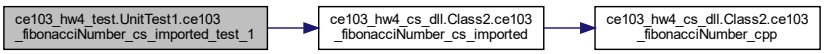


5.3.1.10 ce103_fibonacciNumber_cs_imported_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_imported_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cs_imported().

Here is the call graph for this function:

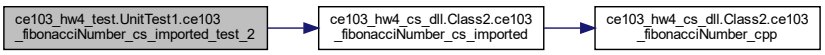


5.3.1.11 ce103_fibonacciNumber_cs_imported_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_imported_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cs_imported().

Here is the call graph for this function:

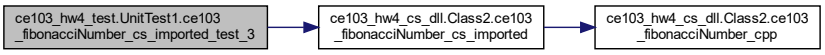


5.3.1.12 ce103_fibonacciNumber_cs_imported_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_imported_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cs_imported().

Here is the call graph for this function:

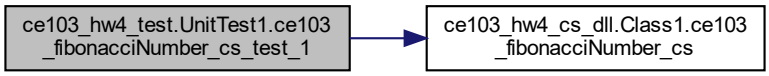


5.3.1.13 ce103_fibonacciNumber_cs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_fibonacciNumber_cs().

Here is the call graph for this function:

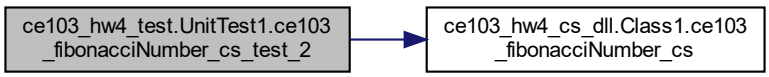


5.3.1.14 ce103_fibonacciNumber_cs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_fibonacciNumber_cs().

Here is the call graph for this function:

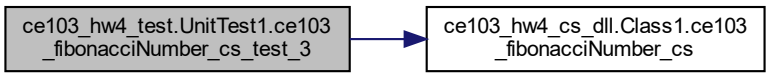


5.3.1.15 ce103_fibonacciNumber_cs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_cs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_fibonacciNumber_cs().

Here is the call graph for this function:

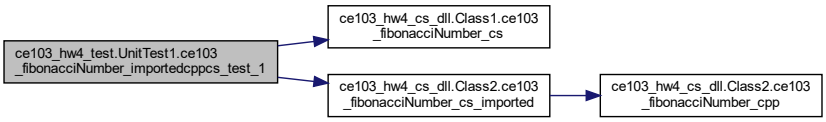


5.3.1.16 ce103_fibonacciNumber_importedcppcs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_importedcppcs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_fibonacciNumber_cs(), and ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cs_imp

Here is the call graph for this function:

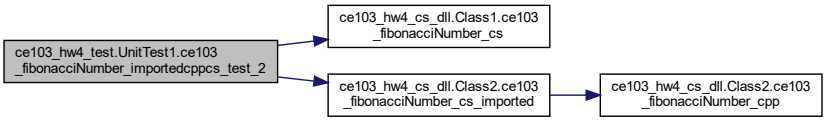


5.3.1.17 ce103_fibonacciNumber_importedcppcs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_importedcppcs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_fibonacciNumber_cs(), and ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cs_imp

Here is the call graph for this function:

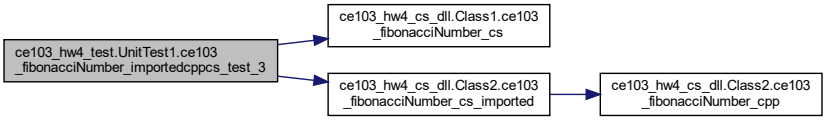


5.3.1.18 ce103_fibonacciNumber_importedcppcs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_fibonacciNumber_importedcppcs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_fibonacciNumber_cs(), and ce103_hw4_cs_dll.Class2.ce103_fibonacciNumber_cs_imp

Here is the call graph for this function:

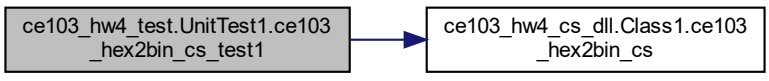


5.3.1.19 ce103_hex2bin_cs_test1()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_cs_test1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_hex2bin_cs().

Here is the call graph for this function:

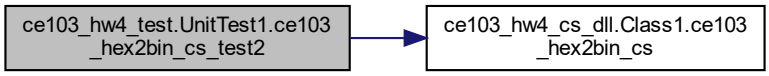


5.3.1.20 ce103_hex2bin_cs_test2()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_cs_test2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_hex2bin_cs().

Here is the call graph for this function:

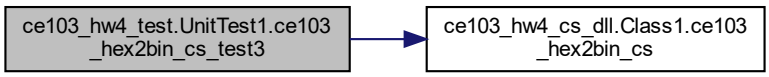


5.3.1.21 ce103_hex2bin_cs_test3()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_cs_test3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_hex2bin_cs().

Here is the call graph for this function:

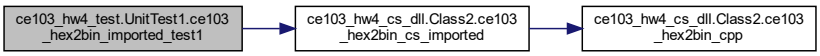


5.3.1.22 ce103_hex2bin_imported_test1()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_imported_test1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_hex2bin_cs_imported().

Here is the call graph for this function:

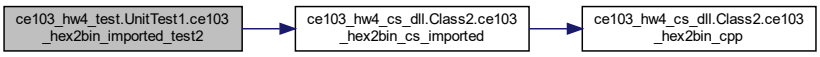


5.3.1.23 ce103_hex2bin_imported_test2()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_imported_test2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_hex2bin_cs_imported().

Here is the call graph for this function:

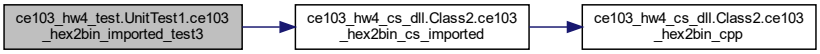


5.3.1.24 ce103_hex2bin_imported_test3()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_imported_test3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_hex2bin_cs_imported().

Here is the call graph for this function:

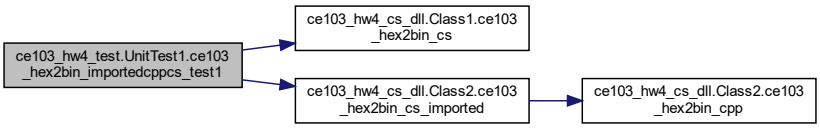


5.3.1.25 ce103_hex2bin_importedcppcs_test1()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_test1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_hex2bin_cs(), and ce103_hw4_cs_dll.Class2.ce103_hex2bin_cs_imported().

Here is the call graph for this function:

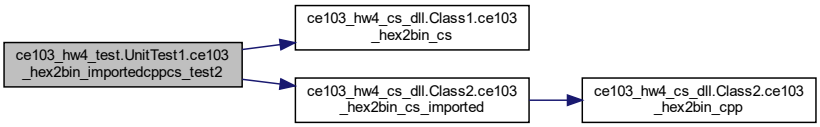


5.3.1.26 ce103_hex2bin_importedcppcs_test2()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_test2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_hex2bin_cs(), and ce103_hw4_cs_dll.Class2.ce103_hex2bin_cs_imported().

Here is the call graph for this function:

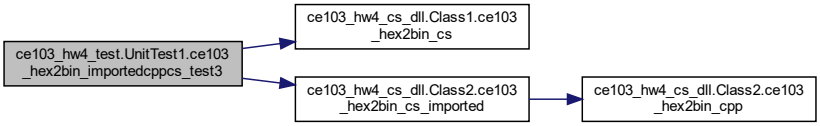


5.3.1.27 ce103_hex2bin_importedcppcs_test3()

```
void ce103_hw4_test.UnitTest1.ce103_hex2bin_importedcppcs_test3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_hex2bin_cs(), and ce103_hw4_cs_dll.Class2.ce103_hex2bin_cs_imported().

Here is the call graph for this function:

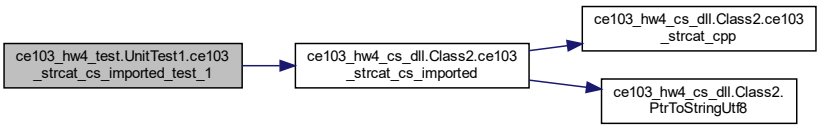


5.3.1.28 ce103_strcat_cs_imported_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_cs_imported_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported().

Here is the call graph for this function:

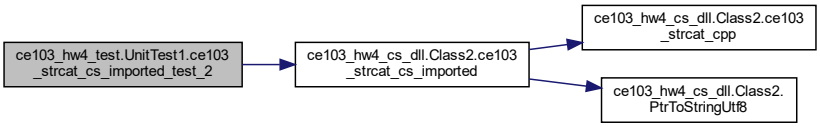


5.3.1.29 ce103_strcat_cs_imported_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_cs_imported_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported().

Here is the call graph for this function:

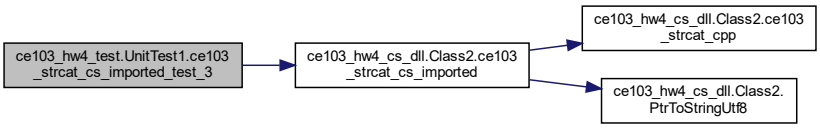


5.3.1.30 ce103_strcat_cs_imported_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_cs_imported_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported().

Here is the call graph for this function:

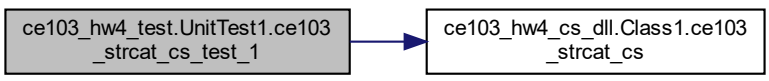


5.3.1.31 ce103_strcat_cs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_cs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcat_cs().

Here is the call graph for this function:

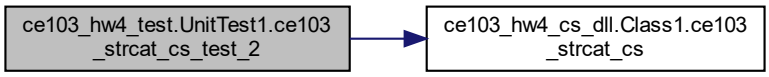


5.3.1.32 ce103_strcat_cs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_cs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcat_cs().

Here is the call graph for this function:

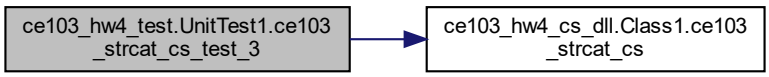


5.3.1.33 ce103_strcat_cs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_cs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcat_cs().

Here is the call graph for this function:

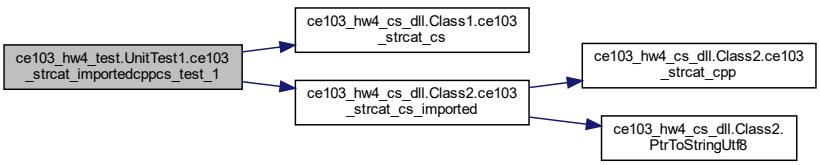


5.3.1.34 ce103_strcat_importedcppcs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcat_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported().

Here is the call graph for this function:

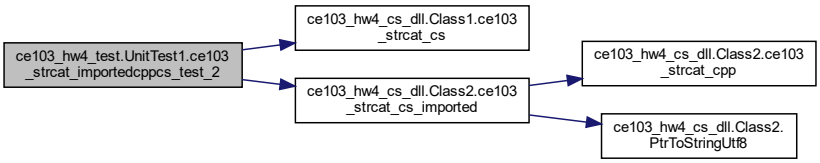


5.3.1.35 ce103_strcat_importedcppcs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcat_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported().

Here is the call graph for this function:

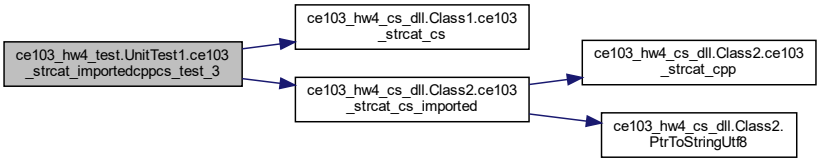


5.3.1.36 ce103_strcat_importedcppcs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcat_importedcppcs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcat_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcat_cs_imported().

Here is the call graph for this function:

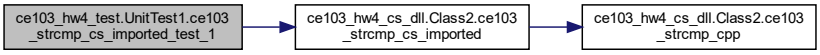


5.3.1.37 ce103_strcmp_cs_imported_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_cs_imported_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcmp_cs_imported().

Here is the call graph for this function:

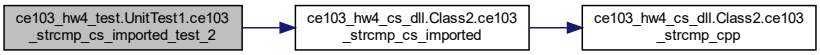


5.3.1.38 ce103_strcmp_cs_imported_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_cs_imported_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcmp_cs_imported().

Here is the call graph for this function:

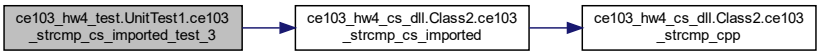


5.3.1.39 ce103_strcmp_cs_imported_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_cs_imported_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcmp_cs_imported().

Here is the call graph for this function:

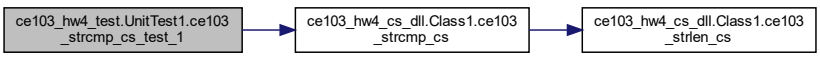


5.3.1.40 ce103_strcmp_cs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_cs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcmp_cs().

Here is the call graph for this function:

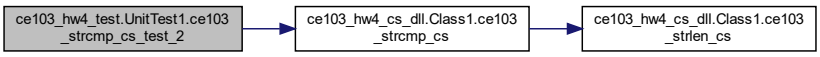


5.3.1.41 ce103_strcmp_cs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_cs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcmp_cs().

Here is the call graph for this function:

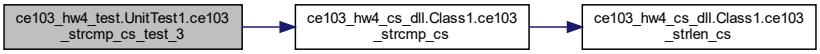


5.3.1.42 ce103_strcmp_cs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_cs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcmp_cs().

Here is the call graph for this function:

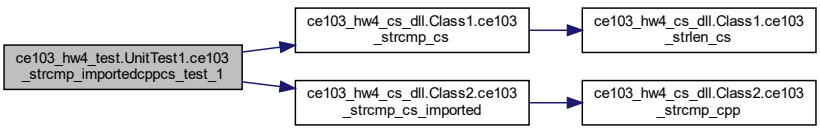


5.3.1.43 ce103_strcmp_importedcppcs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcmp_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcmp_cs_imported().

Here is the call graph for this function:

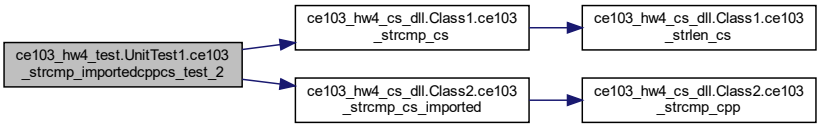


5.3.1.44 ce103_strcmp_importedcppcs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcmp_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcmp_cs_imported().

Here is the call graph for this function:

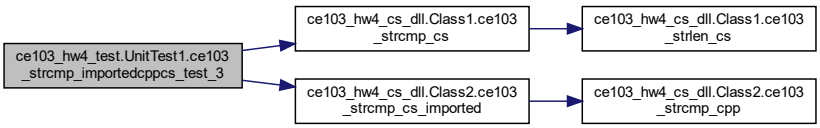


5.3.1.45 ce103_strcmp_importedcppcs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcmp_importedcppcs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcmp_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcmp_cs_imported().

Here is the call graph for this function:

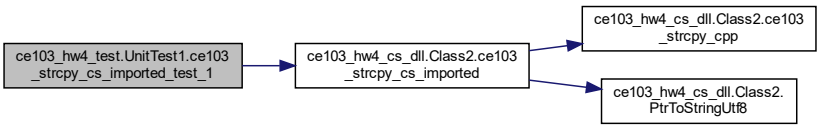


5.3.1.46 ce103_strcpy_cs_imported_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_cs_imported_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported().

Here is the call graph for this function:

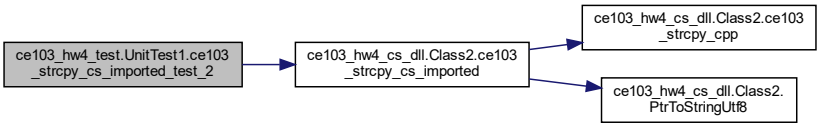


5.3.1.47 ce103_strcpy_cs_imported_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_cs_imported_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported().

Here is the call graph for this function:

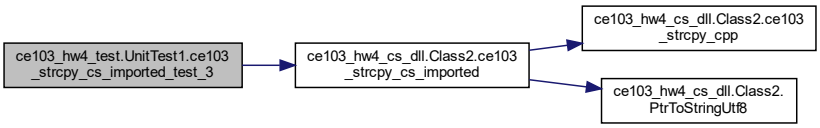


5.3.1.48 ce103_strcpy_cs_imported_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_cs_imported_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported().

Here is the call graph for this function:

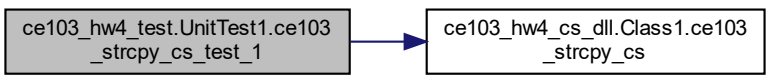


5.3.1.49 ce103_strcpy_cs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_cs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcpy_cs().

Here is the call graph for this function:

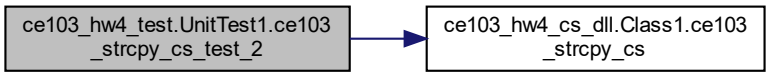


5.3.1.50 ce103_strcpy_cs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_cs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcpy_cs().

Here is the call graph for this function:

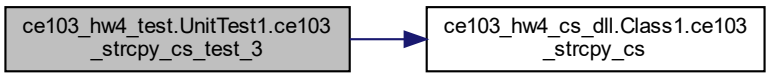


5.3.1.51 ce103_strcpy_cs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_cs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcpy_cs().

Here is the call graph for this function:

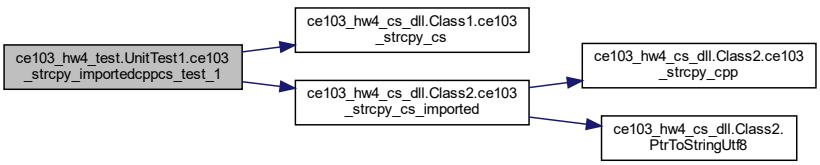


5.3.1.52 ce103_strcpy_importedcppcs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcpy_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported().

Here is the call graph for this function:

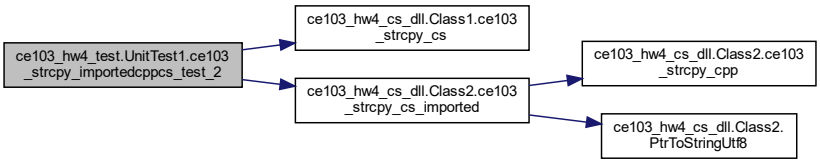


5.3.1.53 ce103_strcpy_importedcppcs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcpy_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported().

Here is the call graph for this function:

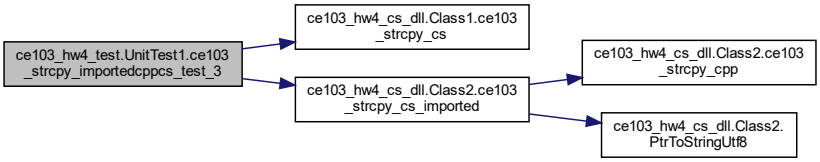


5.3.1.54 ce103_strcpy_importedcppcs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strcpy_importedcppcs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strcpy_cs(), and ce103_hw4_cs_dll.Class2.ce103_strcpy_cs_imported().

Here is the call graph for this function:

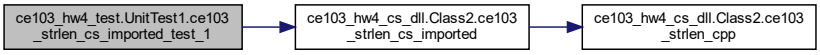


5.3.1.55 ce103_strlen_cs_imported_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_cs_imported_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strlen_cs_imported().

Here is the call graph for this function:

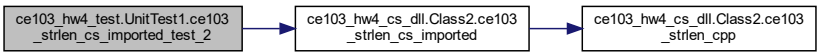


5.3.1.56 ce103_strlen_cs_imported_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_cs_imported_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strlen_cs_imported().

Here is the call graph for this function:

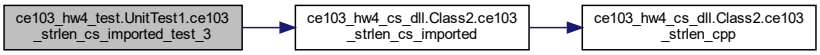


5.3.1.57 ce103_strlen_cs_imported_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_cs_imported_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strlen_cs_imported().

Here is the call graph for this function:

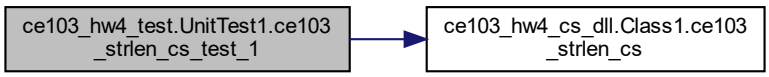


5.3.1.58 ce103_strlen_cs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_cs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strlen_cs().

Here is the call graph for this function:

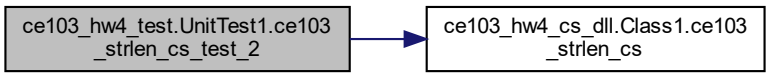


5.3.1.59 ce103_strlen_cs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_cs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strlen_cs().

Here is the call graph for this function:

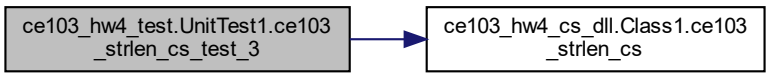


5.3.1.60 ce103_strlen_cs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_cs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strlen_cs().

Here is the call graph for this function:

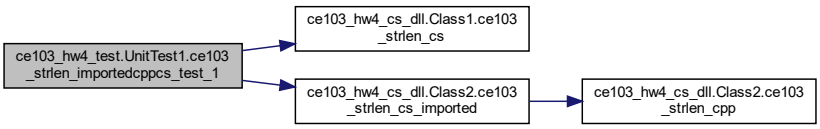


5.3.1.61 ce103_strlen_importedcppcs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strlen_cs(), and ce103_hw4_cs_dll.Class2.ce103_strlen_cs_imported().

Here is the call graph for this function:

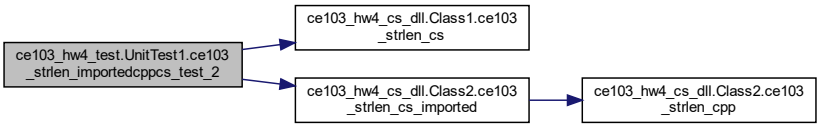


5.3.1.62 ce103_strlen_importedcppcs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strlen_cs(), and ce103_hw4_cs_dll.Class2.ce103_strlen_cs_imported().

Here is the call graph for this function:

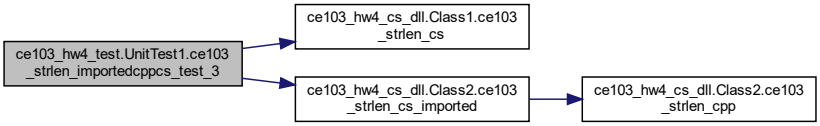


5.3.1.63 ce103_strlen_importedcppcs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strlen_importedcppcs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strlen_cs(), and ce103_hw4_cs_dll.Class2.ce103_strlen_cs_imported().

Here is the call graph for this function:

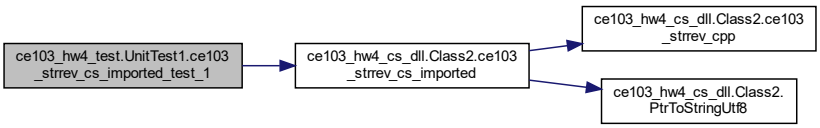


5.3.1.64 ce103_strrev_cs_imported_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_cs_imported_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported().

Here is the call graph for this function:

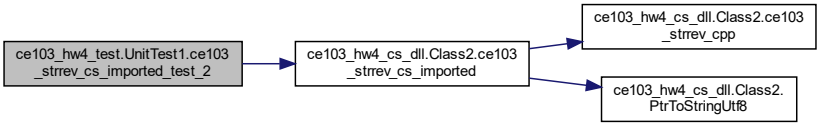


5.3.1.65 ce103_strrev_cs_imported_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_cs_imported_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported().

Here is the call graph for this function:

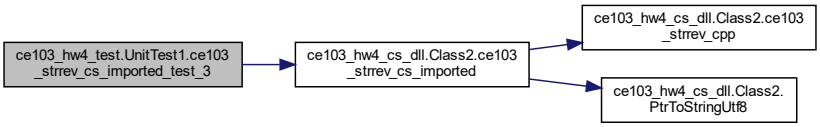


5.3.1.66 ce103_strrev_cs_imported_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_cs_imported_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported().

Here is the call graph for this function:

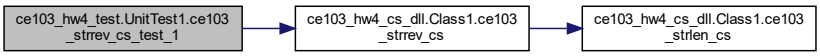


5.3.1.67 ce103_strrev_cs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_cs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strrev_cs().

Here is the call graph for this function:

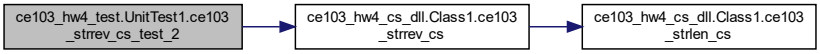


5.3.1.68 ce103_strrev_cs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_cs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strrev_cs().

Here is the call graph for this function:

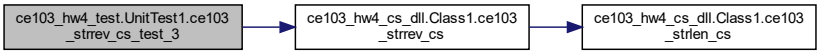


5.3.1.69 ce103_strrev_cs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_cs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strrev_cs().

Here is the call graph for this function:

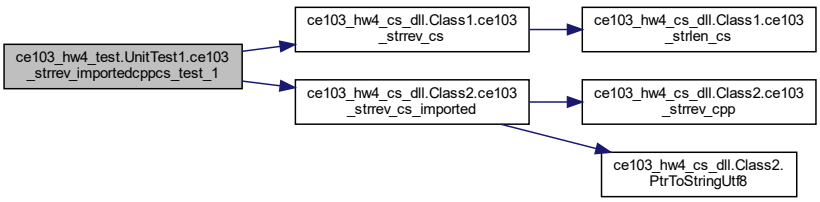


5.3.1.70 ce103_strrev_importedcppcs_test_1()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_1 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strrev_cs(), and ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported().

Here is the call graph for this function:

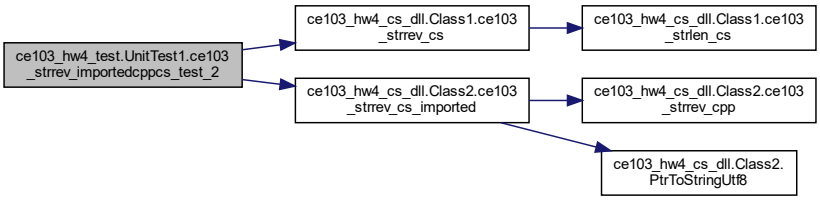


5.3.1.71 ce103_strrev_importedcppcs_test_2()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_2 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strrev_cs(), and ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported().

Here is the call graph for this function:

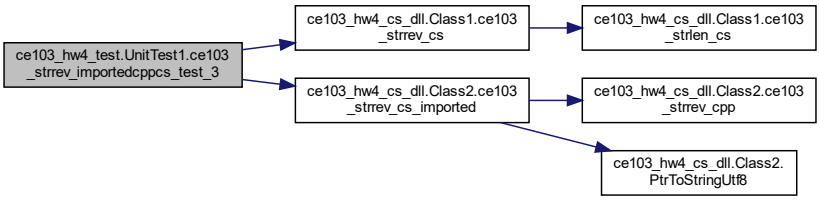


5.3.1.72 ce103_strrev_importedcppcs_test_3()

```
void ce103_hw4_test.UnitTest1.ce103_strrev_importedcppcs_test_3 ( )  [inline]
```

References ce103_hw4_cs_dll.Class1.ce103_strrev_cs(), and ce103_hw4_cs_dll.Class2.ce103_strrev_cs_imported().

Here is the call graph for this function:



The documentation for this class was generated from the following file:

- C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-test/UnitTest1.cs

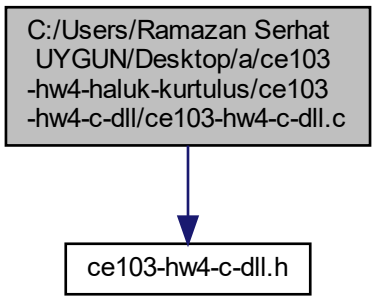
Chapter 6

File Documentation

6.1 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-c-dll/ce103-hw4-c-dll.c File Reference

```
#include "ce103-hw4-c-dll.h"
```

Include dependency graph for ce103-hw4-c-dll.c:



Functions

strrev (ce103_strrev)

Reverse *String*

Reverse given string

Parameters

in	fiStr	*[**char***] The given string which is needed to be reversed.*

Return values

[	

b char∗] This function returns the string after reversing the given string

- __declspec (dllexport)

6.1.1 Function Documentation

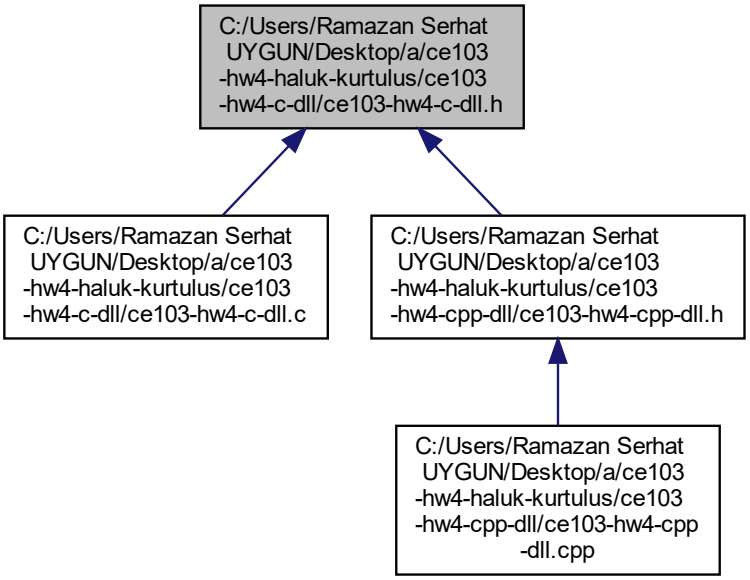
6.1.1.1 __declspec()

```
__declspec (
            dllexport  )
```

6.2 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-c-dll/ce103-hw4-c-dll.h File Reference

HW-4 Functions

This graph shows which files directly or indirectly include this file:



Macros

- #define WIN32_LEAN_AND_MEAN

Functions

fibonacciNumber (ce103_fibonacciNumber)

Fibonacci Number Calculator

Calculates the fibonacci number in the given index and return as output

Parameters

in	fiIndex	***[int]** index of fibonacci number in the serie*

Return values

[	

b int] calculated fibonacci number

- __declspec (dllexport) int ce103_fibonacciNumber(int fiIndex)

Variables

strcat (ce103_strcat)

***Concatenate** strings*

Appends a copy of the null-terminated byte string pointed to by src to the end of the null-terminated byte string pointed to by dest

The character src[0] replaces the null terminator at the end of dest. The resulting byte string is null-terminated.

The behavior is undefined if the destination array is not large enough for the contents of both src and dest and the terminating null character. The behavior is undefined if the strings overlap. The behavior is undefined if either dest or src is not a pointer to a null-terminated byte string.

see more `strcat reference` *see more* `strcat reference`

Parameters

in	fiDest	***[char**∗] pointer to the null-terminated byte string to append to*
in	fiSrc	***[char**∗] pointer to the null-terminated byte string to copy from*

Return values

[	

b char∗] returns a copy of dest

- char ∗ fiSrc

strcmp (ce103_strcmp)

***Compare** two strings*

Compares two null-terminated byte strings lexicographically.

The sign of the result is the sign of the difference between the values of the first pair of characters (both interpreted as unsigned char) that differ in the strings being compared.The behavior is undefined if lhs or rhs are not pointers to null-terminated byte strings.

see more `strcmp reference` *see more* `strcmp reference`

Parameters

`in`	fiLhs	*[**const** char∗] pointers to the null-terminated byte strings to compare*
`in`	fiRhs	*[**const** char∗] pointers to the null-terminated byte strings to compare*

Return values

[	

b int] Negative value if lhs appears before rhs in lexicographical order. Zero if lhs and rhs compare equal. Positive value if lhs appears after rhs in lexicographical order.

- const char ∗ fiRhs

strcpy (ce103_strcpy)

***Copy** string*

Copies the C string pointed by source into the array pointed by destination, including the terminating null character (and stopping at that point).

To avoid overflows, the size of the array pointed by destination shall be long enough to contain the same C string as source (including the terminating null character), and should not overlap in memory with source.

see more `strcpy reference 1` *see more* `strcpy reference 2`

Parameters

`out`	foDestination	*[**char**∗] Pointer to the destination array where the content is to be copied.*
`in`	fiSource	*[**const** char∗] C string to be copied.*

Return values

returns	*a copy of dest*

- const char ∗ fiSource

hex2bin (ce103_hex2bin)

***Hexadecimal** to Binary (BCD) Conversion*

Hexadecimal to Binary (BCD) Conversion Packs hexadecimal string to packed binary array, Example: "AB1234" => 0xAB 0x12 0x34 If length of the input string is less than the fiHexLen,remaining bytes is not filled. If odd number of characters processed, last nibble is padded with 0

Parameters

`in`	fiHex	*[**unsigned** char∗] Ascii hex string.*
`in`	fiHexLen	*[**int**] Ascii data length.*
`out`	foBin	*[**char**∗] Convertion result as binary.*

- int fiHexLen
- int unsigned char * foBin

bin2hex (ce103_bin2hex)

Binary *(BCD) to Hexadecimal Conversion*

Unpacks alpha numeric value, Example: 0x12 0x34 = "1234".

Parameters

in	fiBin	*[**unsigned** char*] Binary data to be converted.*
in	fiBinLen	*[**int**] Binary data length.*
out	foHex	*[**char***] Convertion result as ascii. Doubles the binary length.*

- int fiBinLen
- int char * foHex

6.2.1 Detailed Description

HW-4 Functions

Author

Haluk Kurtulus

Date

31 December 2021

HW-4 Sample Lib Functions

See also

http://bilgisayar.mmf.erdogan.edu.tr/en/

6.2.2 Macro Definition Documentation

6.2.2.1 WIN32_LEAN_AND_MEAN

```
#define WIN32_LEAN_AND_MEAN
```

6.2.3 Function Documentation

6.2.3.1 __declspec()

```
__declspec (
            dllexport  )
```

6.2.4 Variable Documentation

6.2.4.1 fiBinLen

```
int fiBinLen
```

Referenced by ce103_bin2hex_cpp(), and ce103_hw4_cs_dll.Class2::ce103_bin2hex_cs_imported().

6.2.4.2 fiHexLen

```
int fiHexLen
```

Referenced by ce103_hex2bin_cpp(), ce103_hw4_cs_dll.Class1::ce103_hex2bin_cs(), and ce103_hw4_cs_dll.Class2::ce103_hex2bi

6.2.4.3 fiRhs

```
const char * fiRhs
```

Referenced by ce103_strcmp_cpp(), ce103_hw4_cs_dll.Class1::ce103_strcmp_cs(), and ce103_hw4_cs_dll.Class2::ce103_strcmp_c

6.2.4.4 fiSource

```
const char * fiSource
```

Referenced by ce103_strcpy_cpp(), ce103_hw4_cs_dll.Class1::ce103_strcpy_cs(), and ce103_hw4_cs_dll.Class2::ce103_strcpy_cs_

6.2.4.5 fiSrc

```
char * fiSrc
```

Referenced by ce103_strcat_cpp(), ce103_hw4_cs_dll.Class1::ce103_strcat_cs(), and ce103_hw4_cs_dll.Class2::ce103_strcat_cs_i

6.2.4.6 foBin

```
int unsigned char * foBin
```

Referenced by ce103_hex2bin_cpp(), ce103_hw4_cs_dll.Class1::ce103_hex2bin_cs(), and ce103_hw4_cs_dll.Class2::ce103_hex2bi

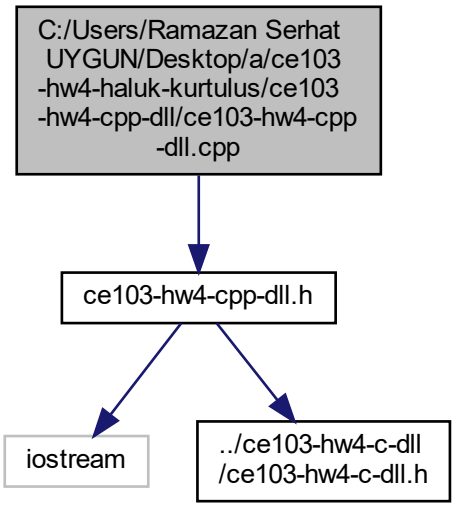
6.2.4.7 foHex

```
int char * foHex
```

Referenced by ce103_bin2hex_cpp(), ce103_hw4_cs_dll.Class1::ce103_bin2hex_cs(), and ce103_hw4_cs_dll.Class2::ce103_bin2he

6.3 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-cpp-dll/ce103-hw4-cpp-dll.cpp File Reference

```
#include "ce103-hw4-cpp-dll.h"
```
Include dependency graph for ce103-hw4-cpp-dll.cpp:



Functions

- int ce103_fibonacciNumber_cpp (int fiIndex)
- char * ce103_strrev_cpp (char *fiStr)
- int ce103_strlen_cpp (const char *fiStr)
- char * ce103_strcat_cpp (char *fiDest, char *fiSrc)
- int ce103_strcmp_cpp (const char *fiLhs, const char *fiRhs)
- char * ce103_strcpy_cpp (char *foDestination, const char *fiSource)
- void ce103_hex2bin_cpp (char *fiHex, int fiHexLen, unsigned char *foBin)
- void ce103_bin2hex_cpp (unsigned char *fiBin, int fiBinLen, char *foHex)

6.3.1 Function Documentation

6.3.1.1 ce103_bin2hex_cpp()

```
void ce103_bin2hex_cpp (
            unsigned char * fiBin,
            int fiBinLen,
            char * foHex )
```

References fiBinLen, and foHex.

6.3.1.2 ce103_fibonacciNumber_cpp()

```
int ce103_fibonacciNumber_cpp (
            int fiIndex )
```

6.3.1.3 ce103_hex2bin_cpp()

```
void ce103_hex2bin_cpp (
            char * fiHex,
            int fiHexLen,
            unsigned char * foBin )
```

References fiHexLen, and foBin.

6.3.1.4 ce103_strcat_cpp()

```
char * ce103_strcat_cpp (
            char * fiDest,
            char * fiSrc )
```

References fiSrc.

6.3.1.5 ce103_strcmp_cpp()

```
int ce103_strcmp_cpp (
            const char * fiLhs,
            const char * fiRhs )
```

References fiRhs.

6.3.1.6 ce103_strcpy_cpp()

```
char * ce103_strcpy_cpp (
            char * foDestination,
            const char * fiSource )
```

References fiSource.

6.3.1.7 ce103_strlen_cpp()

```
int ce103_strlen_cpp (
            const char * fiStr )
```

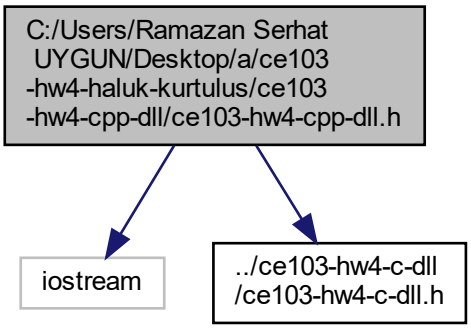
6.3.1.8 ce103_strrev_cpp()

```
char * ce103_strrev_cpp (
            char * fiStr )
```

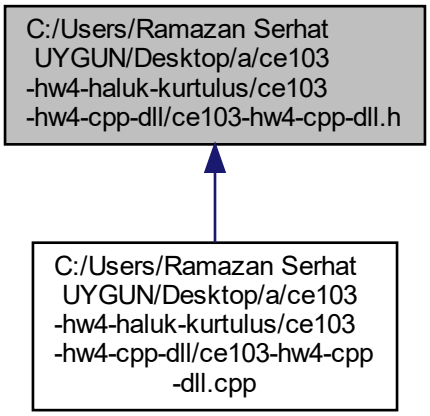
6.4 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-cpp-dll/ce103-hw4-cpp-dll.h File Reference

```
#include <iostream>
#include "../ce103-hw4-c-dll/ce103-hw4-c-dll.h"
```

Include dependency graph for ce103-hw4-cpp-dll.h:



This graph shows which files directly or indirectly include this file:



Functions

- __declspec (dllimport) int ce103_fibonacciNumber(int fiIndex)
- __declspec (dllexport) int ce103_fibonacciNumber_cpp(int fiIndex)

Variables

- char * fiSrc
- const char * fiRhs
- const char * fiSource
- int fiHexLen
- int unsigned char * foBin
- int fiBinLen
- int char * foHex

6.4.1 Function Documentation

6.4.1.1 __declspec() [1/2]

```
__declspec (
            dllexport  )
```

6.4.1.2 __declspec() [2/2]

```
__declspec (
            dllimport  )
```

6.4.2 Variable Documentation

6.4.2.1 fiBinLen

```
int fiBinLen
```

6.4.2.2 fiHexLen

```
int fiHexLen
```

6.4.2.3 fiRhs

```
const char* fiRhs
```

6.4.2.4 fiSource

```
const char* fiSource
```

6.4.2.5 fiSrc

```
char* fiSrc
```

6.4.2.6 foBin

```
int unsigned char* foBin
```

6.4.2.7 foHex

```
int char* foHex
```

6.5 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-cs-dll/Class1.cs File Reference

Data Structures

- class ce103_hw4_cs_dll.Class1

Namespaces

- namespace ce103_hw4_cs_dll

6.6 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-cs-dll/Class2.cs File Reference

Data Structures

- class ce103_hw4_cs_dll.Class2

Namespaces

- namespace ce103_hw4_cs_dll

6.7 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-cs-dll/obj/↩ Debug/.NETFramework,Version=v4.7.2.AssemblyAttributes.cs File Reference

6.8 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-test/obj/↩ Debug/.NETFramework,Version=v4.7.2.AssemblyAttributes.cs File Reference

6.9 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-cs-dll/Properties/AssemblyInfo.cs File Reference

6.10 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-test/Properties/AssemblyInfo.cs File Reference

6.11 C:/Users/Ramazan Serhat UYGUN/Desktop/a/ce103-hw4-haluk-kurtulus/ce103-hw4-test/UnitTest1.cs File Reference

Data Structures

- class ce103_hw4_test.UnitTest1

Namespaces

- namespace ce103_hw4_test

Index