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# Open Digital Twin

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## AIRFOIL BENCHMARK



## 2.1 FENGSim

### 2.1.1 Class Hierarchy

### 2.1.2 File Hierarchy

### 2.1.3 Full API

#### Classes and Structs

##### Class `QTstyle_Test`

- Defined in `file_include_test.h`

#### Class Documentation

##### class `QTstyle_Test`

A test class.

A more elaborate class description.

#### Public Types

##### enum `TEnum`

An enum.

More detailed enum description.

*Values:*

##### enumerator `TVal1`

Enum value `TVal1`.

##### enumerator `TVal2`

Enum value `TVal2`.

enumerator **TVal3**

Enum value TVal3.

## Public Functions

**QStyle\_Test()**

A constructor.

A more elaborate description of the constructor.

**~QStyle\_Test()**

A destructor.

A more elaborate description of the destructor.

int **testMe**(int a, const char \*s)

A normal member taking two arguments and returning an integer value.

**See also:**

[\*QStyle\\_Test\(\)\*](#), [\*~QStyle\\_Test\(\)\*](#), [\*testMeToo\(\)\*](#) and [\*publicVar\(\)\*](#)

### Parameters

- **a** – an integer argument.
- **s** – a constant character pointer.

**Returns** The test results

virtual void **testMeToo**(char c1, char c2) = 0

A pure virtual member.

**See also:**

[\*testMe\(\)\*](#)

### Parameters

- **c1** – the first argument.
- **c2** – the second argument.

## Public Members

enum [\*QStyle\\_Test::TEnum\*](#) \***enumPtr**

Enum pointer.

Details.



enum *QTstyle\_Test::TEnum* **enumVar**

Enum variable.

Details.

int **publicVar**

A public variable.

Details.

int (\***handler**)(int a, int b)

A function variable.

Details.



## INDICES AND TABLES

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