My Project

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

wheel
This namespace defines all the classes related to wheel 5

Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

wheel::Wheel
A wheel class 7

Chapter 3

Namespace Documentation

3.1 wheel Namespace Reference

This namespace defines all the classes related to wheel.

Classes

- class **Wheel**

  A wheel class.

Enumerations

- enum **Season** { **Summer**, **Winter** }

3.1.1 Detailed Description

This namespace defines all the classes related to wheel.

3.1.2 Enumeration Type Documentation

3.1.2.1 Season

`enum` **wheel::Season**

Tire season enum

Enumerator

Summer	Summer season.
Winter	Winter season.

Chapter 4

Class Documentation

4.1 wheel::Wheel Class Reference

A wheel class.

`#include <wheel.hpp>`

Public Member Functions

- **Wheel** ()
  the default constructor that takes no argument
- **Wheel** (float radius, **Season** season)
  constructor that takes two arguments
- ∼**Wheel** ()
  the default destructor

4.1.1 Detailed Description

A wheel class.

4.1.2 Constructor & Destructor Documentation

4.1.2.1 Wheel()

```
wheel::Wheel::Wheel (
            float radius,
            Season season )  [inline]
```

constructor that takes two arguments

Parameters

radius	- wheel raduis
season	- wheel season

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

- wheel.hpp

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