Doc car_dashboard

Generated by Doxygen 1.8.13

Contents

Chapter 1

Hierarchical Index

1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

Chapter 2

Class Index

2.1 Class List

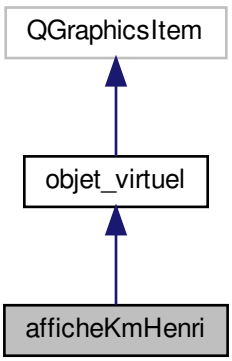
Here are the classes, structs, unions and interfaces with brief descriptions:

Chapter 3

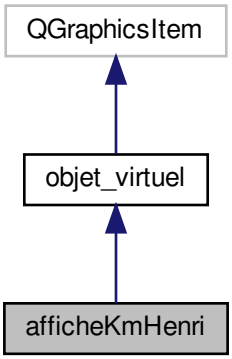
Class Documentation

3.1 afficheKmHenri Class Reference

Inheritance diagram for afficheKmHenri:



Collaboration diagram for afficheKmHenri:



Public Member Functions

- **afficheKmHenri** (objet_virtuel ∗parent=nullptr)
- QRectF **boundingRect** () const
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

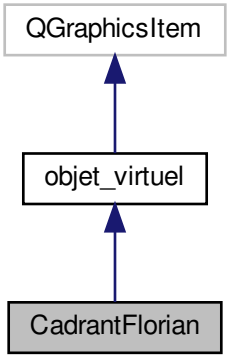
Additional Inherited Members

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

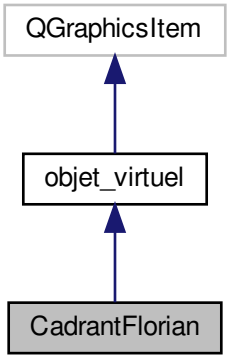
- serveur/Henri/affichekmhenri.h
- serveur/Henri/affichekmhenri.cpp

3.2 CadrantFlorian Class Reference

Inheritance diagram for CadrantFlorian:



Collaboration diagram for CadrantFlorian:



Public Member Functions

- **CadrantFlorian** (bool hasText=true, bool hasSubTrait=true, int invertAiguille=1, int pas=10, int angleB=220, int angleE=260, int valeurMax=260, QGraphicsItem ∗parent=NULL)
- QRectF **boundingRect** () const
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)
- float **generateAngle** ()
- int **getSpeedMax** ()

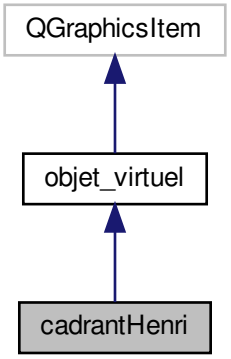
Additional Inherited Members

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

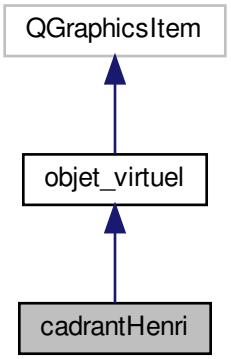
- serveur/Florian/cadrantflorian.h
- serveur/Florian/cadrantflorian.cpp

3.3 cadrantHenri Class Reference

Inheritance diagram for cadrantHenri:



Collaboration diagram for cadrantHenri:



Public Member Functions

- **cadrantHenri** (objet_virtuel *parent=nullptr)
- QRectF **boundingRect** () const
- void **paint** (QPainter *painter, const QStyleOptionGraphicsItem *option, QWidget *widget)

Public Attributes

- int **epesseurTraitVitesse**
- int **tailleTexteVitesse**

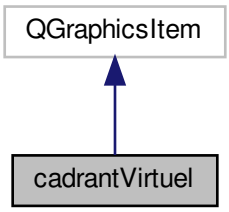
Additional Inherited Members

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

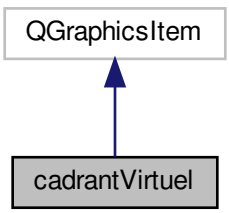
- serveur/Henri/cadranthenri.h
- serveur/Henri/cadranthenri.cpp

3.4 cadrantVirtuel Class Reference

Inheritance diagram for cadrantVirtuel:



Collaboration diagram for cadrantVirtuel:



Public Member Functions

- **cadrantVirtuel** (QGraphicsItem ∗parent=nullptr)
- int **getValeur** () const
- void **setValeur** (int value)
- int **getValeurMax** () const

Protected Attributes

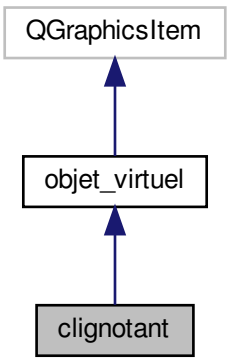
- int **valeur**
- int **valeurMax**

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

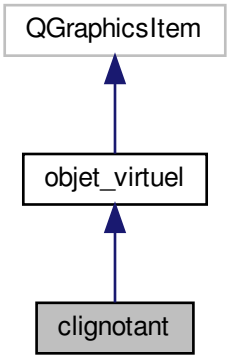
- serveur/Florian/cadrantvirtuel.h
- serveur/Florian/cadrantvirtuel.cpp

3.5 clignotant Class Reference

Inheritance diagram for clignotant:



Collaboration diagram for clignotant:



Public Member Functions

- **clignotant** (QGraphicsItem ∗parent=nullptr)
- QRectF **boundingRect** () const
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)
- void **clignoter** ()

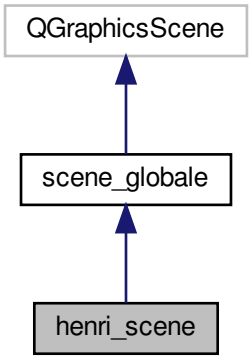
Additional Inherited Members

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

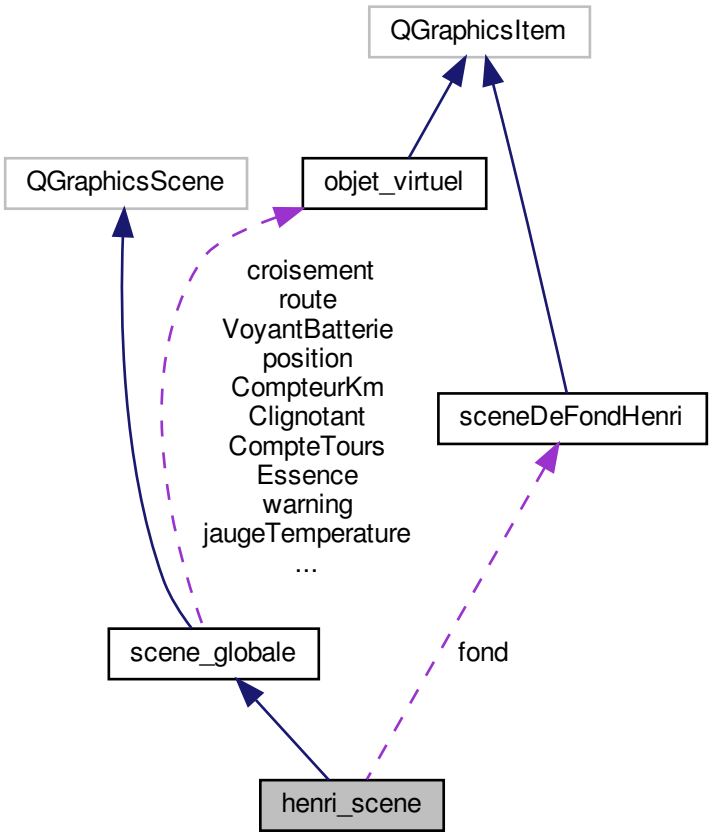
- serveur/Florian/clignotant.h
- serveur/Florian/clignotant.cpp

3.6 henri_scene Class Reference

Inheritance diagram for henri_scene:



Collaboration diagram for henri_scene:



Public Member Functions

- **henri_scene** (scene_globale *parent=nullptr)
- void **paint** (QPainter *painter, const QStyleOptionGraphicsItem *option, QWidget *widget)
- QRectF **boundingRect** () const

Public Attributes

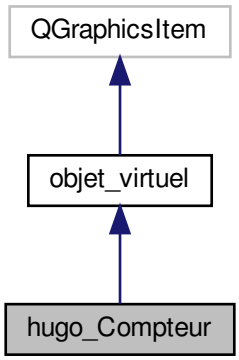
- sceneDeFondHenri * **fond**

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

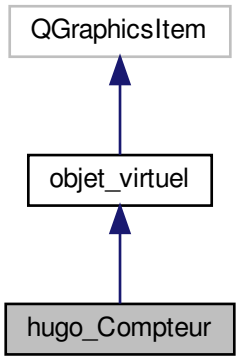
- serveur/Henri/henri_scene.h
- serveur/Henri/henri_scene.cpp

3.7 hugo_Compteur Class Reference

Inheritance diagram for hugo_Compteur:



Collaboration diagram for hugo_Compteur:



Public Member Functions

- hugo_Compteur (int, int, int, int, int, QStringList, int, int, int, int, int, int, int param_critique=100, int red2=100, int green2=100, int blue2=100)

  hugo_Compteur::hugo_Compteur Constructeur de la classe, permet d'initialiser tous les paramètres
- QRectF **boundingRect** () const
- void paint (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

Protected Attributes

- int **x** =0
- int **y** =0
- int **r** =100
- int **start_angle** =0
- int **end_angle** =360
- int **nbre_graduations** =12
- int **critique**
- int **angle** =0
- int **value2** =0
- int **r_verre**
- int **direction_grad** =1
- QColor **couleur** =QColor(100,100,100)
- QColor **couleur2** =QColor(100,100,100)
- QColor **couleurgrad** =QColor(100,100,100,50)
- QColor **couleurgrad2** =QColor(100,100,100,50)
- QStringList **graduations**

Additional Inherited Members

3.7.1 Constructor & Destructor Documentation

3.7.1.1 hugo_Compteur()

```
hugo_Compteur::hugo_Compteur (
              int param_x,
              int param_y,
              int param_r,
              int param_start_angle,
              int param_end_angle,
              QStringList param_graduations,
              int param_value,
              int param_r_verre,
              int param_direction_grad,
              int red,
              int green,
              int blue,
              int param_critique = 100,
              int red2 = 100,
              int green2 = 100,
              int blue2 = 100 )
```

hugo_Compteur::hugo_Compteur Constructeur de la classe, permet d'initialiser tous les paramètres

Parameters

param_x	position horizontale du centre du compteur
param_y	position verticale du centre du compteur
param_r	rayon
param_start_angle	Angle de départ pour le tracé de l'arc de cercle

Parameters

param_end_angle	Angle de fin pour le tracé de l'arcle de cercle
param_graduations	QStringList des textes à afficher sur les graduations. Le nombre d'éléments correspondra au nombre de grandes graduations
param_value	valeur max de la quantité représentée par le compteur, utile pour le calcul du rapport angle de l'aiguille / valeur à afficher
param_r_verre	permet de varier la surface du disc pour l'effet de verre
param_direction_grad	permet de varier la direction du gradient : +1 = blanc–>noir, -1= noir–>blanc
red	Couleurs rgb de l'arc de cercle et des graduations
green	
blue	
param_critique	Parmètre optionnel, graduation à partir de laquelle un changement de couleur doit être effectué sur le compteur
red2	Couleur optionnelle,
green2	
blue2	

3.7.2 Member Function Documentation

3.7.2.1 paint()

```
void hugo_Compteur::paint (
            QPainter * painter,
            const QStyleOptionGraphicsItem * option,
            QWidget * widget )
```

<Mise en place Antialiasing//

La première étape est la création de l'arc de cercle servant de support au cadran. L'option critique permet d'ajouter une autre couleur à une partie du cadran

Création des graduations en deux boucles (grandes et petites graduations)

Ajout du texte sur les graduations

Mise en place de l'aiguille

<Cercle au centre de l'aiguille//

<Dégradé à la base de l'aiguille pour donner une impression de relief//

Création d'un polygone pour représenter l'aiguille, et affichage

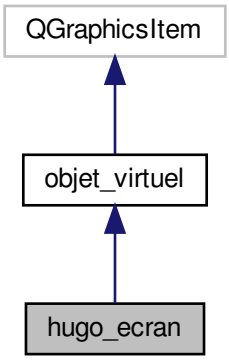
Affichage d'un effet verre en superposant un cercle transparent avec gradient blanc->noir sur le cadran//

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

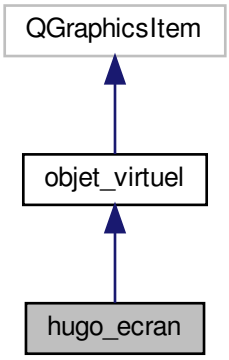
- serveur/Hugo/hugo_compteur.h
- serveur/Hugo/hugo_compteur.cpp

3.8 hugo_ecran Class Reference

Inheritance diagram for hugo_ecran:



Collaboration diagram for hugo_ecran:



Public Member Functions

- QRectF **boundingRect** () const
- void paint (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

Additional Inherited Members

3.8.1 Member Function Documentation

3.8.1.1 paint()

```
void hugo_ecran::paint (
            QPainter * painter,
            const QStyleOptionGraphicsItem * option,
            QWidget * widget )
```

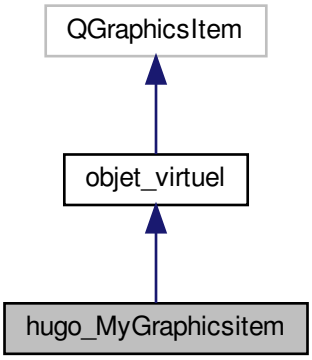
< Conversion pour avoir l'affichage sous forme heure.minutes

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

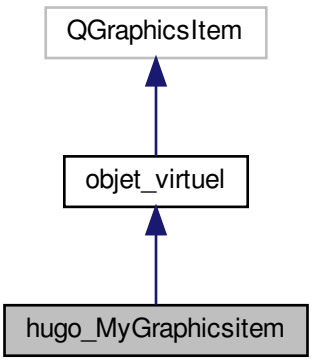
- serveur/Hugo/hugo_ecran.h
- serveur/Hugo/hugo_ecran.cpp

3.9 hugo_MyGraphicsitem Class Reference

Inheritance diagram for hugo_MyGraphicsitem:



Collaboration diagram for hugo_MyGraphicsitem:



Public Member Functions

- QRectF **boundingRect** () const
- void paint (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

Public Attributes

- int **current_speed** =30
- QString **station** =""
- float **km** =0.0

Additional Inherited Members

3.9.1 Member Function Documentation

3.9.1.1 paint()

```
void hugo_MyGraphicsitem::paint (
            QPainter * painter,
            const QStyleOptionGraphicsItem * option,
            QWidget * widget )
```

<Antialiasing//

Création du fond (gradient ou image)

Création des arcs de cercles gris, et d'un fond noir pour poser les objects

Création de l'arc de cercle fermé bleu qui entoure le compteur de vitesse

Affichage de texte dans les différents compteurs

Afficheur pour les stations de radios

Affichage régime moteur

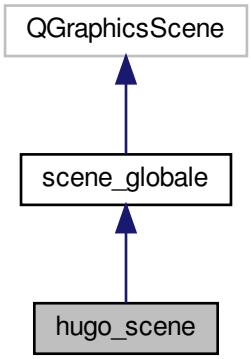
Affichage d'une icone jauge d'essence if (getValue()==1){///< Va chercher la valeur de la variable "valeur" de la classe mère. Si ==1, le voyant doit être affiché

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

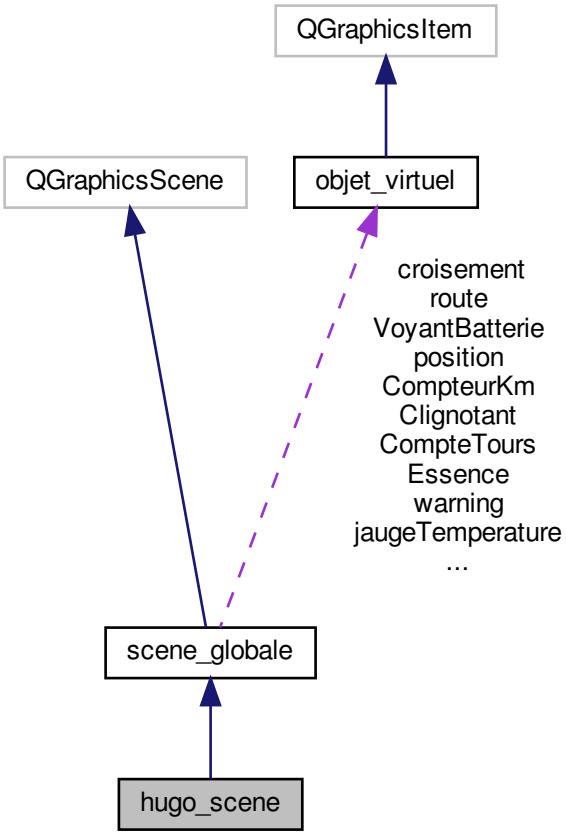
- serveur/Hugo/hugo_mygraphicsitem.h
- serveur/Hugo/hugo_mygraphicsitem.cpp

3.10 hugo_scene Class Reference

Inheritance diagram for hugo_scene:



Collaboration diagram for hugo_scene:



Public Member Functions

- hugo_scene (scene_globale *parent=nullptr)

Additional Inherited Members

3.10.1 Constructor & Destructor Documentation

3.10.1.1 hugo_scene()

```
hugo_scene::hugo_scene (
            scene_globale * parent = nullptr )
```

Création de la scène de fond

Déclaration et paramétrage de tous les compteurs

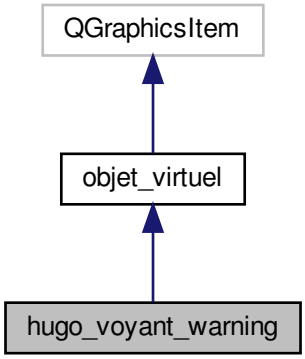
Déclaration et paramétrages de tous les voyants simples

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

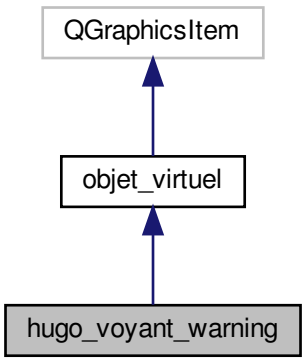
- serveur/Hugo/hugo_scene.h
- serveur/Hugo/hugo_scene.cpp

3.11 hugo_voyant_warning Class Reference

Inheritance diagram for hugo_voyant_warning:



Collaboration diagram for hugo_voyant_warning:



Public Member Functions

- void paint (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)
- QRectF **boundingRect** () const
- void MAJ ()

  hugo_voyants_clignotant::MAJ Fonction de mise à jour de l'affichage. La valeur cligno controle l'opacité du painter, permettant de le rendre visible ou non

Public Attributes

- int **cligno**

Additional Inherited Members

3.11.1 Member Function Documentation

3.11.1.1 paint()

```
void hugo_voyant_warning::paint (
            QPainter * painter,
            const QStyleOptionGraphicsItem * option,
            QWidget * widget )
```

<Antialiasing//

Va chercher la valeur de la variable "valeur" de la classe hugo_voyants. 1 correspond à l'affichaqge du clignotant droit, -1 à celui du clignotant gauche.

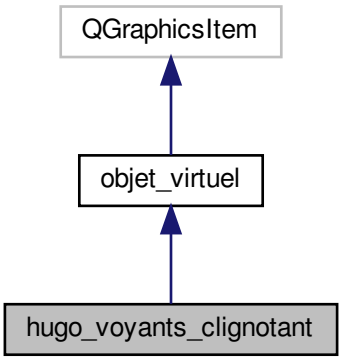
<La mise à jour est effectuée à l'aide d'un timer, permettant un affichage alterné

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

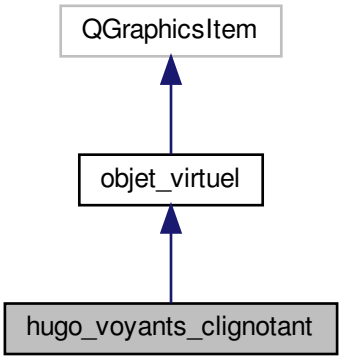
- serveur/Hugo/hugo_voyant_warning.h
- serveur/Hugo/hugo_voyant_warning.cpp

3.12 hugo_voyants_clignotant Class Reference

Inheritance diagram for hugo_voyants_clignotant:



Collaboration diagram for hugo_voyants_clignotant:



Public Member Functions

- hugo_voyants_clignotant ()

  hugo_voyants_clignotant::hugo_voyants_clignotant. La variable cligno sert à gérer l'affichage alterné
- void paint (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)
- QRectF **boundingRect** () const
- void MAJ ()

  hugo_voyants_clignotant::MAJ Fonction de mise à jour de l'affichage. La valeur cligno controle l'opacité du painter, permettant de le rendre visible ou non

Public Attributes

- int **cligno**

Additional Inherited Members

3.12.1 Constructor & Destructor Documentation

3.12.1.1 hugo_voyants_clignotant()

```
hugo_voyants_clignotant::hugo_voyants_clignotant ( )
```

hugo_voyants_clignotant::hugo_voyants_clignotant. La variable cligno sert à gérer l'affichage alterné

Classe permettant d'afficher les voyants clignotants

3.12.2 Member Function Documentation

3.12.2.1 paint()

```
void hugo_voyants_clignotant::paint (
            QPainter * painter,
            const QStyleOptionGraphicsItem * option,
            QWidget * widget )
```

<Antialiasing//

Va chercher la valeur de la variable "valeur" de la classe hugo_voyants. 1 correspond à l'affichaqge du clignotant droit, -1 à celui du clignotant gauche.

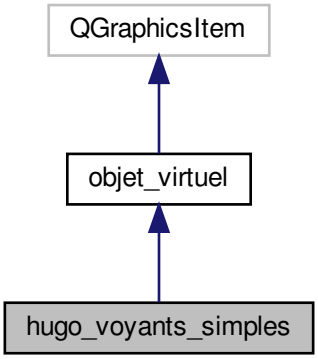
<La mise à jour est effectuée à l'aide d'un timer, permettant un affichage alterné

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

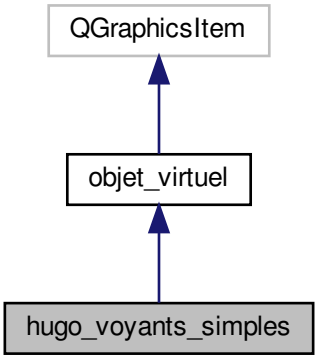
- serveur/Hugo/hugo_voyants_clignotant.h
- serveur/Hugo/hugo_voyants_clignotant.cpp

3.13 hugo_voyants_simples Class Reference

Inheritance diagram for hugo_voyants_simples:



Collaboration diagram for hugo_voyants_simples:



Public Member Functions

- hugo_voyants_simples (int, int, QString, int red=255, int green=0, int blue=0, int param_size=30)

  hugo_voyants_simples::hugo_voyants_simples. Constructeur permettant de paramétrer la position et le halo des voyants
- void paint (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)
- QRectF **boundingRect** () const

Protected Attributes

- int **x**
- int **y**
- int **size** =30
- QString **chemin**
- QColor **couleur**

Additional Inherited Members

3.13.1 Constructor & Destructor Documentation

3.13.1.1 hugo_voyants_simples()

```
hugo_voyants_simples::hugo_voyants_simples (
            int param_x,
            int param_y,
            QString param_chemin,
            int red = 255,
            int green = 0,
            int blue = 0,
            int param_size = 30 )
```

hugo_voyants_simples::hugo_voyants_simples. Constructeur permettant de paramétrer la position et le halo des voyants

Classe permettant l'affichage de voyants simples i.e. dont l'état est allumé ou éteint

Parameters

param_x	position horizontale
param_y	position verticale
param_chemin	Nom de la ressource
red	Paramètre optionnel pour gérer la couleur du halo donnant l'effet de brillance
green	
blue	
param_size	Paramètre optionnel pour gérer la taille du voyant

3.13.2 Member Function Documentation

3.13.2.1 paint()

```
void hugo_voyants_simples::paint (
            QPainter * painter,
```

```
const QStyleOptionGraphicsItem * option,
QWidget * widget )
```

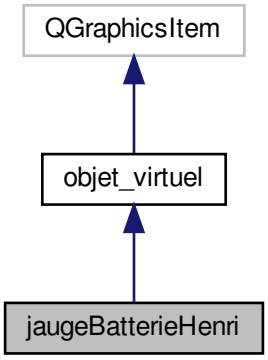
< Va chercher la valeur de la variable "valeur" de la classe mère. Si ==1, le voyant doit être affiché

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

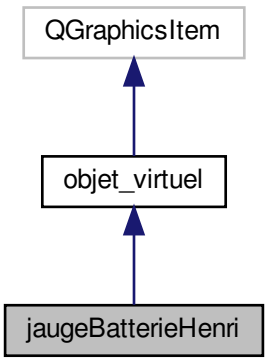
- serveur/Hugo/hugo_voyants_simples.h
- serveur/Hugo/hugo_voyants_simples.cpp

3.14 jaugeBatterieHenri Class Reference

Inheritance diagram for jaugeBatterieHenri:



Collaboration diagram for jaugeBatterieHenri:



Public Member Functions

- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)
- QRectF **boundingRect** () const

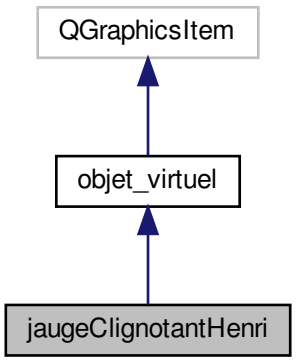
Additional Inherited Members

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

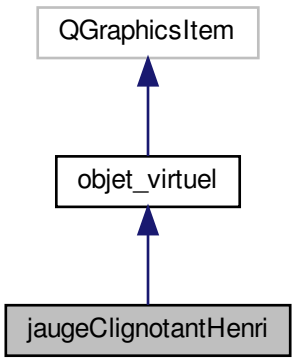
- serveur/Henri/jaugebatteriehenri.h
- serveur/Henri/jaugebatteriehenri.cpp

3.15 jaugeClignotantHenri Class Reference

Inheritance diagram for jaugeClignotantHenri:



Collaboration diagram for jaugeClignotantHenri:



Public Member Functions

- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)
- QRectF **boundingRect** () const
- void **MAJ** ()
- void **MAJ2** ()

Public Attributes

- int **cligno**

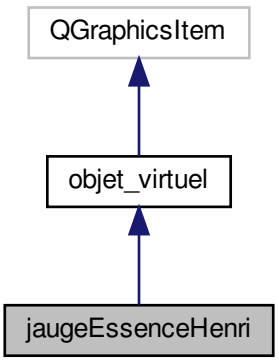
Additional Inherited Members

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

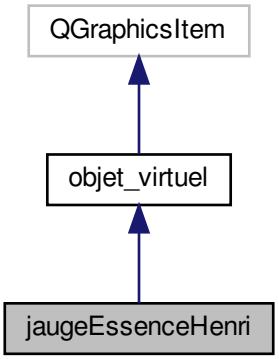
- serveur/Henri/jaugeclignotanthenri.h
- serveur/Henri/jaugeclignotanthenri.cpp

3.16 jaugeEssenceHenri Class Reference

Inheritance diagram for jaugeEssenceHenri:



Collaboration diagram for jaugeEssenceHenri:



Public Member Functions

- **jaugeEssenceHenri** (objet_virtuel ∗parent=nullptr)
- QRectF **boundingRect** () const
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

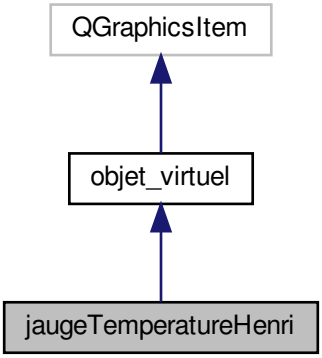
Additional Inherited Members

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

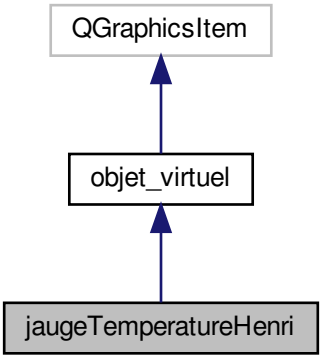
- serveur/Henri/jaugeessencehenri.h
- serveur/Henri/jaugeessencehenri.cpp

3.17 jaugeTemperatureHenri Class Reference

Inheritance diagram for jaugeTemperatureHenri:



Collaboration diagram for jaugeTemperatureHenri:



Public Member Functions

- QRectF **boundingRect** () const
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

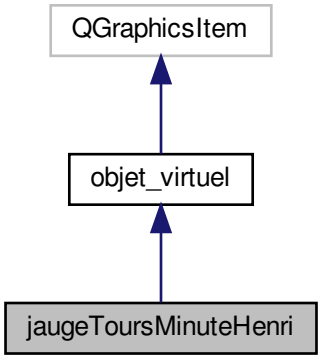
Additional Inherited Members

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

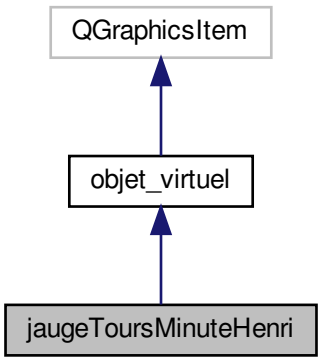
- serveur/Henri/jaugetemperaturehenri.h
- serveur/Henri/jaugetemperaturehenri.cpp

3.18 jaugeToursMinuteHenri Class Reference

Inheritance diagram for jaugeToursMinuteHenri:



Collaboration diagram for jaugeToursMinuteHenri:



Public Member Functions

- **jaugeToursMinuteHenri** (objet_virtuel ∗parent=nullptr)
- QRectF **boundingRect** () const
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

Public Attributes

- int **epesseurTraitToursMinure**
- int **tailleTextetoursMinute**
- QString **styleTexte**

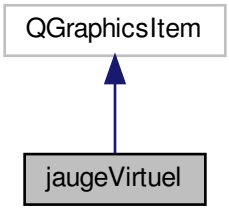
Additional Inherited Members

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

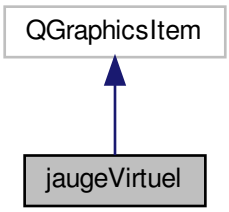
- serveur/Henri/jaugetoursminutehenri.h
- serveur/Henri/jaugetoursminutehenri.cpp

3.19 jaugeVirtuel Class Reference

Inheritance diagram for jaugeVirtuel:



Collaboration diagram for jaugeVirtuel:



Public Member Functions

- **jaugeVirtuel** (QGraphicsItem ∗parent=nullptr)
- int **getValeur** () const
- void **setValeur** (int value)
- int **getValeurMax** () const

Protected Attributes

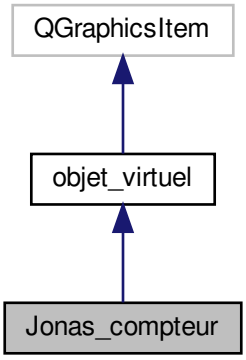
- int **valeur**
- int **valeurMax**

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

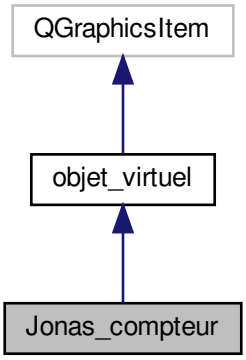
- serveur/Florian/jaugevirtuel.h
- serveur/Florian/jaugevirtuel.cpp

3.20 Jonas_compteur Class Reference

Inheritance diagram for Jonas_compteur:



Collaboration diagram for Jonas_compteur:



Public Member Functions

- **Jonas_compteur** (int max, QStringList gradList, float startAngle, float endAngle, QString textCenter, int ngrad, bool line=0, int mod=2, int size=150)
- QRectF **boundingRect** () const override
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗, QWidget ∗) override
- void **setTextLabel** (QString newText)
- void **setAlphaAngle** (float newAngle)
- void **setBetaAngle** (float newAngle)
- void **setGraduation** (int n)
- void **setHLine** (bool b)
- void **setMod** (int n)
- void **setGaugeSize** (int size)
- float **getAlpha** () const
- float **getBeta** () const
- int **getGaugeSize** () const
- QString **gettextLabel** () const
- float **speedToAngle** (float)

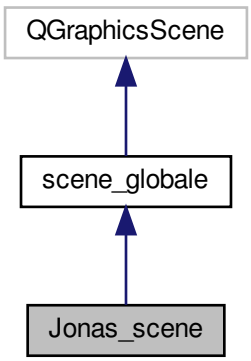
Additional Inherited Members

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

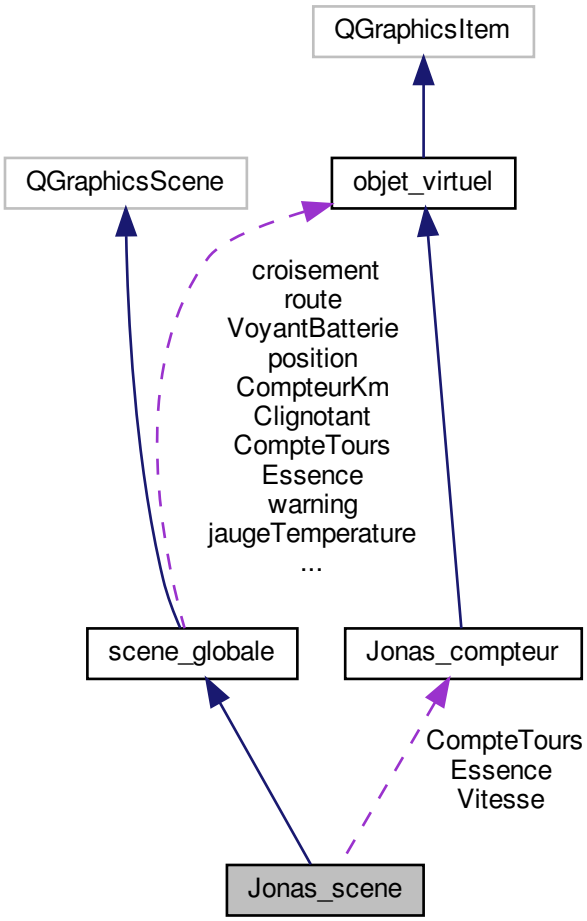
- serveur/Jonas/jonas_compteur.h
- serveur/Jonas/jonas_compteur.cpp

3.21 Jonas_scene Class Reference

Inheritance diagram for Jonas_scene:



Collaboration diagram for Jonas_scene:



Public Member Functions

- **Jonas_scene** (scene_globale *parent=nullptr)

Public Attributes

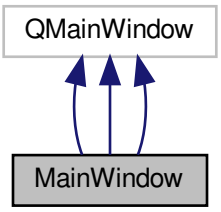
- Jonas_compteur * **Vitesse**
- Jonas_compteur * **CompteTours**
- Jonas_compteur * **Essence**

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

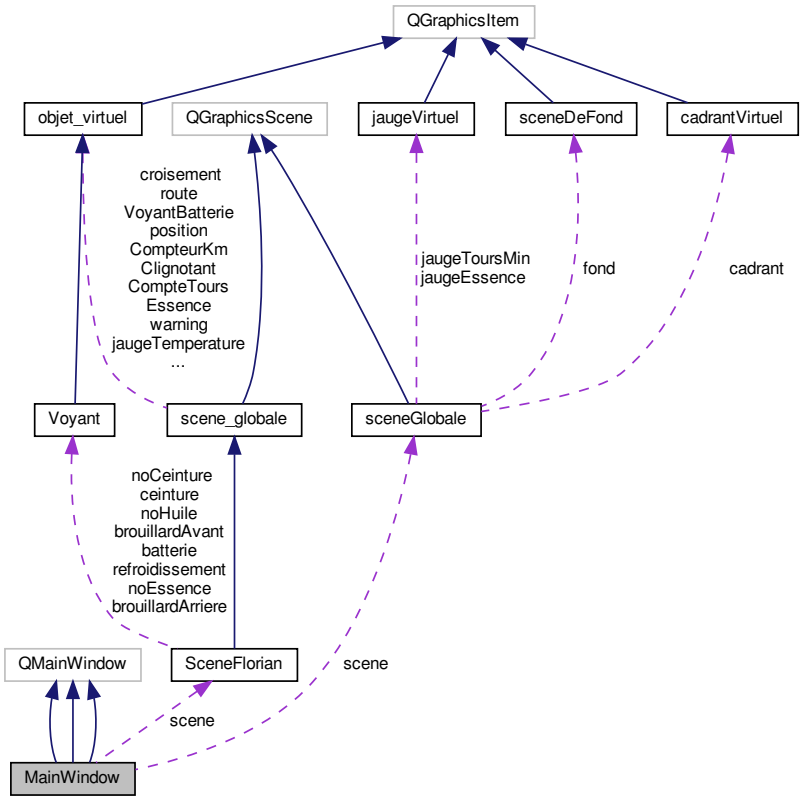
- serveur/Jonas/jonas_scene.h
- serveur/Jonas/jonas_scene.cpp

3.22 MainWindow Class Reference

Inheritance diagram for MainWindow:



Collaboration diagram for MainWindow:



Public Member Functions

- MainWindow (QWidget ∗parent=0)
- **MainWindow** (QWidget ∗parent=0)
- void **cli** ()
- **MainWindow** (QWidget ∗parent=0)

Public Attributes

- SceneFlorian * **scene**
- sceneGlobale * **scene**

3.22.1 Constructor & Destructor Documentation

3.22.1.1 MainWindow()

```
MainWindow::MainWindow (
            QWidget * parent = 0 )  [explicit]
```

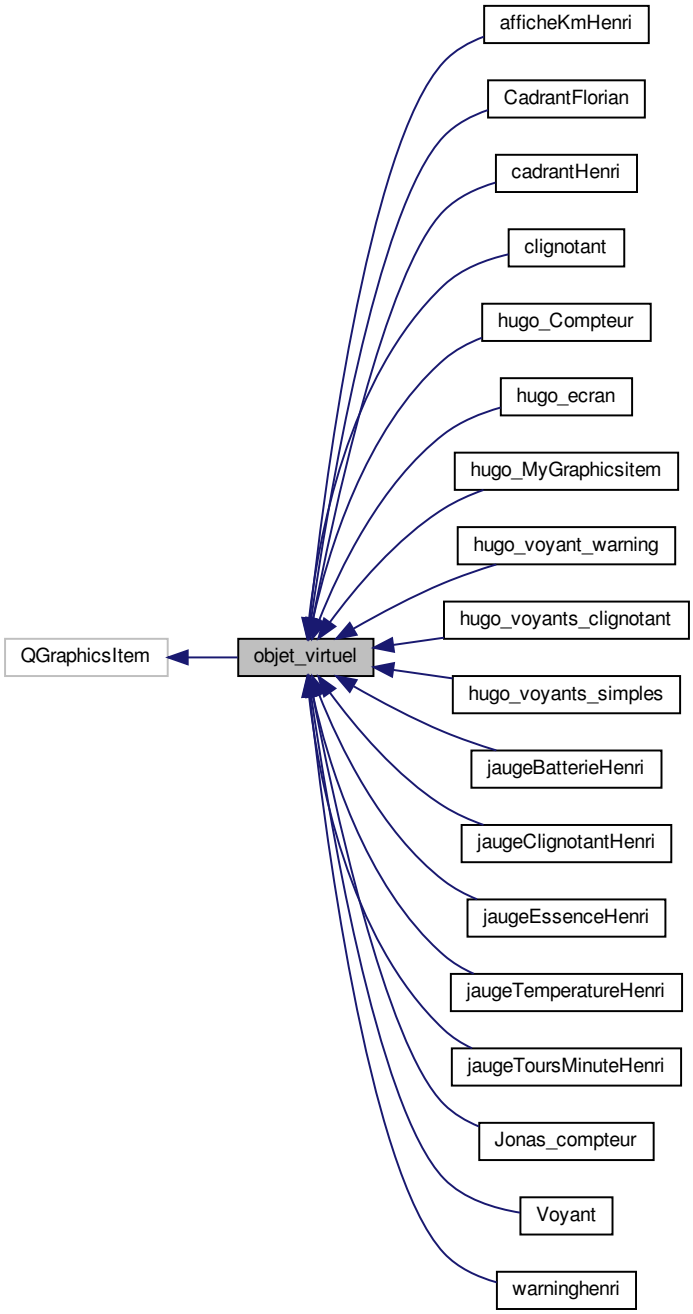
La scène par défault est

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

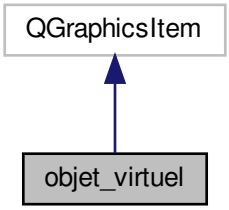
- serveur/Florian/mainwindow.h
- serveur/Florian/mainwindow.cpp

3.23 objet_virtuel Class Reference

Inheritance diagram for objet_virtuel:



Collaboration diagram for objet_virtuel:



Public Member Functions

- objet_virtuel (QGraphicsItem *parent=nullptr)
- float getValue () const

  Fonction renvoyant la variable value.
- void setValue (float value)

  objet_virtuel::setValue. Permet de modifier la valeur de la variable value
- int getValueMax () const

  objet_virtuel::getValueMax Fonction renvoyant la valeur de valueMax

Public Attributes

- QString **styleTexte**

Protected Attributes

- float **value**
- int **valueMax**

3.23.1 Constructor & Destructor Documentation

3.23.1.1 objet_virtuel()

```
objet_virtuel::objet_virtuel (
            QGraphicsItem * parent = nullptr )
```

Classe dérivée de QGraphicsItem. Va servir de classe mère pour tous les objets du dashboardE.lle contient un float Value, et un float valueMax, tous deux en variables protégées

3.23.2 Member Function Documentation

3.23.2.1 getValue()

```
float objet_virtuel::getValue ( ) const
```

Fonction renvoyant la variable value.

Returns

3.23.2.2 getValueMax()

```
int objet_virtuel::getValueMax ( ) const
```

objet_virtuel::getValueMax Fonction renvoyant la valeur de valueMax

Returns

3.23.2.3 setValue()

```
void objet_virtuel::setValue (
            float set_value )
```

objet_virtuel::setValue. Permet de modifier la valeur de la variable value

Parameters

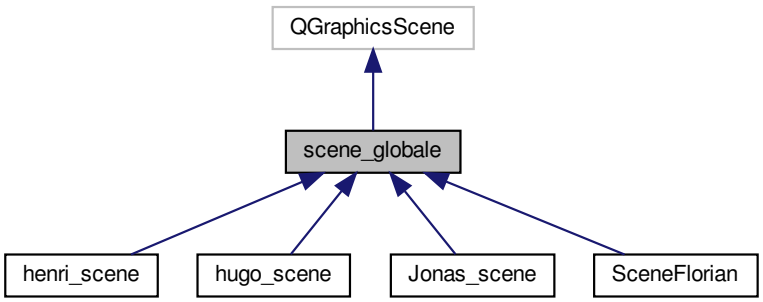
set_value	valeur à attribuer à value

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

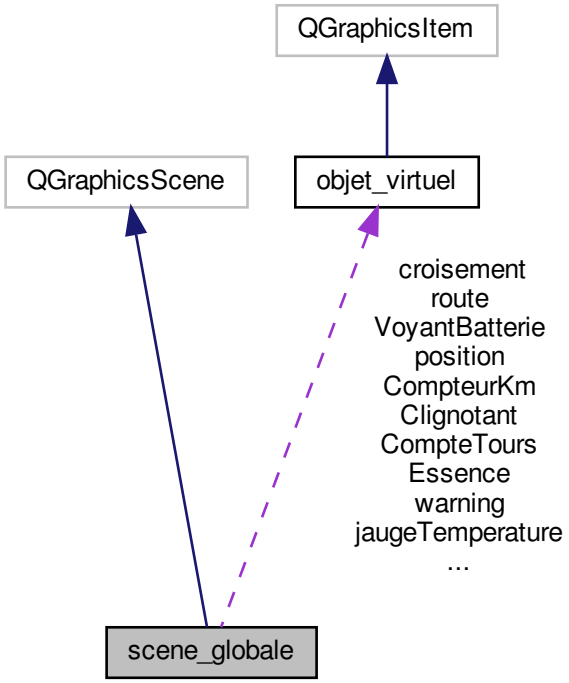
- serveur/objet_virtuel.h
- serveur/objet_virtuel.cpp

3.24 scene_globale Class Reference

Inheritance diagram for scene_globale:



Collaboration diagram for scene_globale:



Public Member Functions

- scene_globale (QGraphicsScene *parent=nullptr)

Public Attributes

- objet_virtuel * **Vitesse**
- objet_virtuel * **Essence**
- objet_virtuel * **CompteTours**
- objet_virtuel * **jaugeTemperature**
- objet_virtuel * **Clignotant**
- objet_virtuel * **VoyantBatterie**
- objet_virtuel * **position**
- objet_virtuel * **croisement**
- objet_virtuel * **route**
- objet_virtuel * **warning**
- objet_virtuel * **CompteurKm**

3.24.1 Constructor & Destructor Documentation

3.24.1.1 scene_globale()

```
scene_globale::scene_globale (
            QGraphicsScene * parent = nullptr )
```

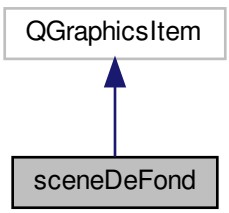
Classe dérivant de QGraphicsScene. Va servir de classe mère pour toutes les scènes, ce qui permettra de passer d'une scène à l'autre de façon dynamique. Tous les objets utilisés dans le dashboard seront définis dans "scène↩ _globale.h"

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

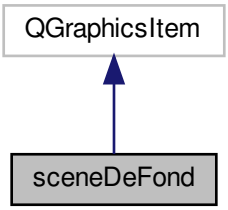
- serveur/scene_globale.h
- serveur/scene_globale.cpp

3.25 sceneDeFond Class Reference

Inheritance diagram for sceneDeFond:



Collaboration diagram for sceneDeFond:



Public Member Functions

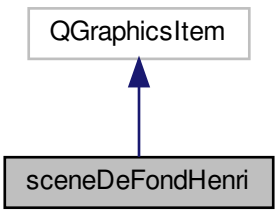
- **sceneDeFond** (QGraphicsItem ∗parent=nullptr)

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

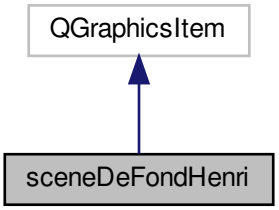
- serveur/Florian/scenedefond.h
- serveur/Florian/scenedefond.cpp

3.26 sceneDeFondHenri Class Reference

Inheritance diagram for sceneDeFondHenri:



Collaboration diagram for sceneDeFondHenri:



Public Member Functions

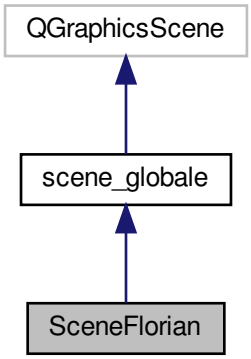
- **sceneDeFondHenri** (QGraphicsItem ∗parent=nullptr)
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)
- QRectF **boundingRect** () const

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

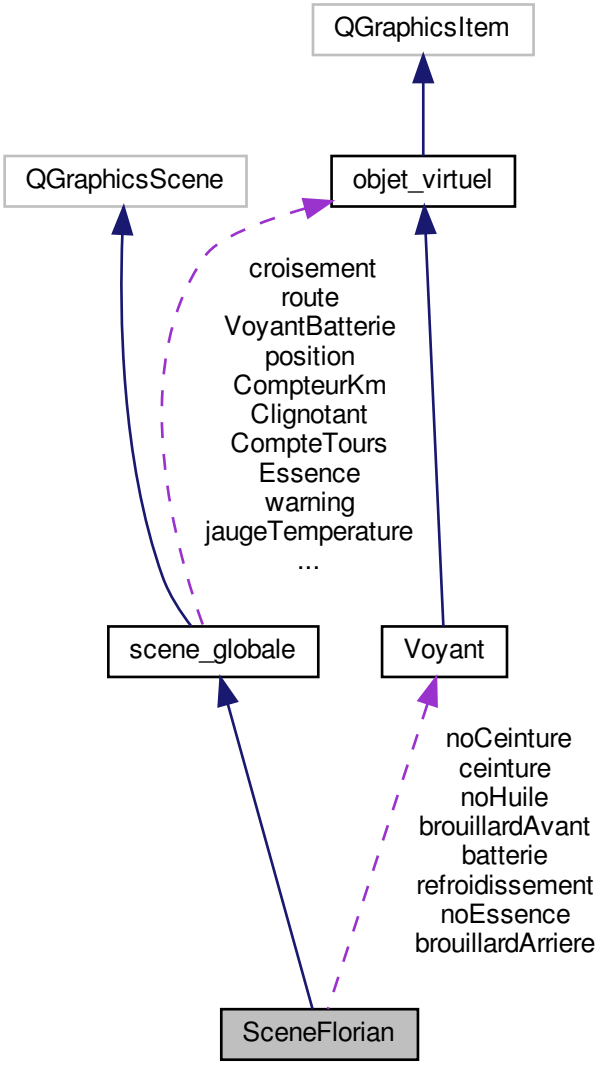
- serveur/Henri/scenedefondhenri.h
- serveur/Henri/scenedefondhenri.cpp

3.27 SceneFlorian Class Reference

Inheritance diagram for SceneFlorian:



Collaboration diagram for SceneFlorian:



Public Member Functions

- **SceneFlorian** (QGraphicsScene ∗parent=nullptr)

Public Attributes

- Voyant ∗ **brouillardAvant**
- Voyant ∗ **brouillardArriere**
- Voyant ∗ **noEssence**
- Voyant ∗ **noHuile**
- Voyant ∗ **refroidissement**

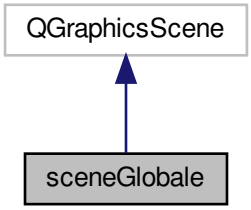
- Voyant * **batterie**
- Voyant * **ceinture**
- Voyant * **noCeinture**

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

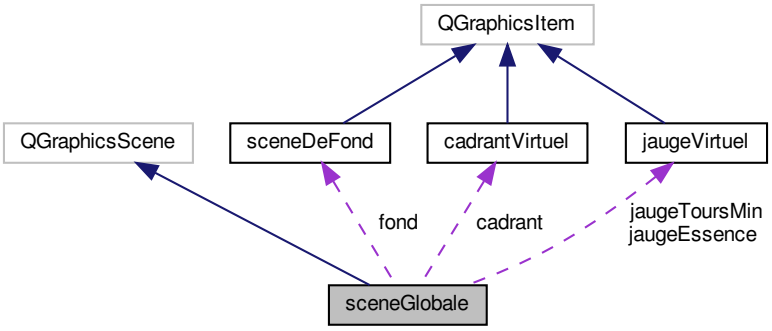
- serveur/Florian/sceneflorian.h
- serveur/Florian/sceneflorian.cpp

3.28 sceneGlobale Class Reference

Inheritance diagram for sceneGlobale:



Collaboration diagram for sceneGlobale:



Public Member Functions

- **sceneGlobale** (QGraphicsScene *parent=nullptr)

Public Attributes

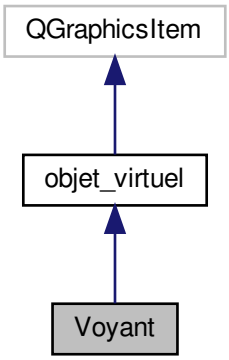
- sceneDeFond * **fond**
- cadrantVirtuel * **cadrant**
- jaugeVirtuel * **jaugeEssence**
- jaugeVirtuel * **jaugeToursMin**

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

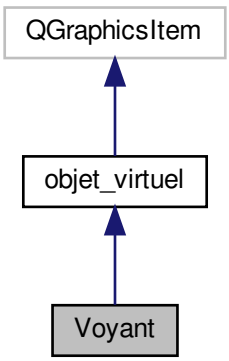
- serveur/Florian/sceneglobale.h
- serveur/Florian/sceneglobale.cpp

3.29 Voyant Class Reference

Inheritance diagram for Voyant:



Collaboration diagram for Voyant:



Public Member Functions

- **Voyant** (QPixmap map, QGraphicsItem ∗parent=nullptr)
- QRectF **boundingRect** () const
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

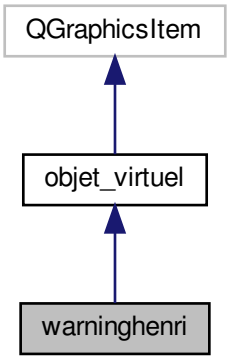
Additional Inherited Members

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

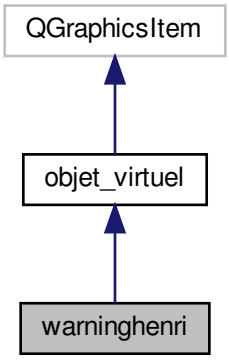
- serveur/Florian/voyant.h
- serveur/Florian/voyant.cpp

3.30 warninghenri Class Reference

Inheritance diagram for warninghenri:



Collaboration diagram for warninghenri:



Public Member Functions

- QRectF **boundingRect** () const
- void **paint** (QPainter ∗painter, const QStyleOptionGraphicsItem ∗option, QWidget ∗widget)

Additional Inherited Members

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

- serveur/Henri/warninghenri.h
- serveur/Henri/warninghenri.cpp