

# DocPortalCM

NITROMVC - COREBASE - NOTIONCUBESOFTWARE GMBH

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# 1 Symbol Reference

## 1.1 Classes

The following table lists classes in this documentation.

### Classes

	Name	Description
	CMFrontendController ( <a href="#">see page 1</a> )	
	CMFrontendCoreView ( <a href="#">see page 2</a> )	
	CMFrontendView ( <a href="#">see page 8</a> )	
	CMHomeController ( <a href="#">see page 11</a> )	
	PortalCM ( <a href="#">see page 12</a> )	

### Legend

	Class
---	-------

### 1.1.1 CMFrontendController Class

#### Author

Tobias Post

#### Company

NOTIONCUBE Software GmbH

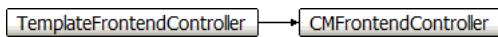
#### Date

11.02.2019

#### C++

```
class CMFrontendController : public TemplateFrontendController;
```

#### Inheritance



#### Group

Classes ([see page 1](#))

#### Context

DefaultNamespace

#### Method

CMFrontendController

#### Class

CMFrontendController

## 1.1.2 CMFrontendCoreView Class

### Author

Tobias Post

### Company

NOTIONCUBE Software GmbH

### Date

11.02.2019

### C++

```
class CMFrontendCoreView : public TemplateFrontendView;
```

### Inheritance



### Group

Classes (see page 1)

### Legend

	Constructo r
	virtual

### Members

#### Methods

	Name	Description
	CMFrontendCoreView (see page 3)	
	~CMFrontendCoreView (see page 3)	

#### CMFrontendCoreView Methods



	Name	Description
	Footer (see page 4)	
	Layout (see page 5)	
	Navigation (see page 5)	
	Script (see page 6)	
	Style (see page 7)	
	Toolbar (see page 7)	

#### Methods

	Name	Description
	CMFrontendCoreView (see page 3)	
	~CMFrontendCoreView (see page 3)	

#### CMFrontendCoreView Methods

	Name	Description
	Footer (see page 4)	
	Layout (see page 5)	
	Navigation (see page 5)	
	Script (see page 6)	

	Style ( <a href="#">see page 7</a> )	
	Toolbar ( <a href="#">see page 7</a> )	

**Context**

DefaultNamespace

**Method**CMFrontendView ([see page 8](#))**Class**CMFrontendView ([see page 8](#))

## 1.1.2.1 CMFrontendCoreView::CMFrontendCoreView Constructor

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**Body Source**

```

1: CMFrontendCoreView::CMFrontendCoreView()
2: {
3: }
```

**C++**

```
CMFrontendCoreView();
```

**Class**CMFrontendCoreView Class ([see page 2](#))**Context**

DefaultNamespace

**Method**

CMFrontendCoreView

**Class**

CMFrontendCoreView

## 1.1.2.2 CMFrontendCoreView::~~CMFrontendCoreView Destructor

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**Body Source**

```
1: CMFrontendCoreView::~~CMFrontendCoreView()
```

```
2: {
3: }
```

**C++**

```
virtual ~CMFrontendCoreView();
```

**Class**

CMFrontendCoreView Class (🔗 see page 2)

**Context**

DefaultNamespace

**Method**

~CMFrontendView (🔗 see page 8)

**Class**

CMFrontendView (🔗 see page 8)

## 1.1.2.3 CMFrontendCoreView Methods

### 1.1.2.3.1 CMFrontendCoreView::Footer Method

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**Body Source**

```
1: void CMFrontendCoreView::Footer()
2: {
3:     Open(div().Py(5));
4:     Open(footer().Class("text-center"));
5:     Open(containerfluid());
6:     Open(ul().Class("nav"));
7:
8:     li().Class("nav-item").Add(a().Href("/").Class("nav-link").Text(translate("Home")));
9:     navlink("CMHome", "Imprint");
10:    navlink("CMHome", "DataPrivacy");
11:    //navlink("CMHome", "TermsOfCondition");
12:    //navlink("CMHome", "Revocation");
13:    //navlink("CMHome", "Disclaimer");
14:    Close();
15:    Close();
16:    Close();
17:
18:    if (OpenScope("footerlinks")&& controller()->session())
19:    {
20:        CloseScope();
21:    }
22: }
```

**C++**

```
virtual void Footer();
```

**Class**

CMFrontendCoreView Class (🔗 see page 2)

**Context**

DefaultNamespace

**Method**

Footer

**Class**

CMFrontendView ([↗](#) see page 8)

## 1.1.2.3.2 CMFrontendCoreView::Layout Method

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**Body Source**

```
1: void CMFrontendCoreView::Layout()  
2: {  
3:     LayoutHeader(true, true);  
4:  
5:     Open(containerfluid().M(0).P(0).Style("max-width:100%;overflow-x:hidden;-webkit-text-size-ad  
6:         just:none;text-size-adjust:none;"));  
7:     Scope("Content");  
8:     Close();  
9:     LayoutFooter(false);  
10: }
```

**C++**

```
virtual void Layout();
```

**Class**

CMFrontendCoreView Class ([↗](#) see page 2)

**Context**

DefaultNamespace

**Method**

Layout

**Class**

CMFrontendView ([↗](#) see page 8)

## 1.1.2.3.3 CMFrontendCoreView::Navigation Method

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019



**Body Source**

```
1: void CMFrontendCoreView::Navigation()  
2: {  
3: }
```

**C++**

```
virtual void Navigation();
```

**Class**

CMFrontendCoreView Class ([↗](#) see page 2)

**Context**

DefaultNamespace

**Method**

Navigation

**Class**

CMFrontendView ([↗](#) see page 8)

### 1.1.2.3.4 CMFrontendCoreView::Script Method

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**Body Source**

```
1: void CMFrontendCoreView::Script()  
2: {  
3:     //TemplateFrontendView::Script();  
4: }
```

**C++**

```
virtual void script();
```

**Class**

CMFrontendCoreView Class ([↗](#) see page 2)

**Context**

DefaultNamespace

**Method**

Script

**Class**

CMFrontendCoreView ([↗](#) see page 2)

### 1.1.2.3.5 CMFrontendCoreView::Style Method

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

15.02.2019

**Body Source**

```
1: void CMFrontendCoreView::Style()  
2: {  
3:     //TemplateFrontendView::Style();  
4:     raw("<link rel=\"stylesheet\"  
href=\"https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css\">");  
5: }
```

**C++**

```
virtual void style();
```

**Class**

CMFrontendCoreView Class ([see page 2](#))

**Context**

DefaultNamespace

**Method**

Style

**Class**

CMFrontendCoreView ([see page 2](#))

### 1.1.2.3.6 CMFrontendCoreView::Toolbar Method

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**Body Source**

```
1: void CMFrontendCoreView::Toolbar()  
2: {  
3:     TemplateFrontendView::Toolbar();  
4: }
```

**C++**

```
virtual void Toolbar();
```

**Class**

CMFrontendCoreView Class ([see page 2](#))

**Context**

DefaultNamespace

**Method**

Toolbar

**Class**

CMFrontendView ([see page 8](#))

## 1.1.3 CMFrontendView Class

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**C++**

```
class CMFrontendView : public CMFrontendCoreView;
```

**Inheritance**



**Group**

Classes ([see page 1](#))

**Legend**

	Constructo r
	virtual

**Members**

**Methods**

	Name	Description
	CMFrontendCoreView ( <a href="#">see page 3</a> )	
	~CMFrontendCoreView ( <a href="#">see page 3</a> )	

**CMFrontendView Class**

	Name	Description
	CMFrontendView ( <a href="#">see page 9</a> )	
	~CMFrontendView ( <a href="#">see page 10</a> )	

**CMFrontendCoreView Methods**

	Name	Description
	Footer ( <a href="#">see page 4</a> )	
	Layout ( <a href="#">see page 5</a> )	
	Navigation ( <a href="#">see page 5</a> )	
	Script ( <a href="#">see page 6</a> )	
	Style ( <a href="#">see page 7</a> )	
	Toolbar ( <a href="#">see page 7</a> )	

**CMFrontendView Class**

	Name	Description
	artboardSection ( <a href="#">see page 10</a> )	

**Methods**

	Name	Description
⇒	CMFrontendCoreView ( <a href="#">see page 3</a> )	
⇒	~CMFrontendCoreView ( <a href="#">see page 3</a> )	

**CMFrontendView Class**

	Name	Description
⇒	CMFrontendView ( <a href="#">see page 9</a> )	
⇒	~CMFrontendView ( <a href="#">see page 10</a> )	

**CMFrontendCoreView Methods**

	Name	Description
⇒	Footer ( <a href="#">see page 4</a> )	
⇒	Layout ( <a href="#">see page 5</a> )	
⇒	Navigation ( <a href="#">see page 5</a> )	
⇒	Script ( <a href="#">see page 6</a> )	
⇒	Style ( <a href="#">see page 7</a> )	
⇒	Toolbar ( <a href="#">see page 7</a> )	

**CMFrontendView Class**

	Name	Description
⇒	artboardSection ( <a href="#">see page 10</a> )	

**Context**

DefaultNamespace

**Method**

CMFrontendView

**Class**

CMFrontendView

## 1.1.3.1 CMFrontendView::CMFrontendView Constructor

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**Body Source**

```

1: CMFrontendView::CMFrontendView()
2: {
3:     //setTheme("cosmo", true);
4:     //setNoGutters(false);
5: }
```

**C++**

```
CMFrontendView();
```

**Class**

CMFrontendView Class ([see page 8](#))

**Context**

DefaultNamespace

**Method**

CMFrontendView

**Class**

CMFrontendView

## 1.1.3.2 CMFrontendView::~~CMFrontendView Destructor

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

11.02.2019

**Body Source**

```
1: CMFrontendView::~~CMFrontendView()  
2: {  
3: }
```

**C++**

```
virtual ~CMFrontendView();
```

**Class**

CMFrontendView Class ([see page 8](#))

**Context**

DefaultNamespace

**Method**

~CMFrontendView ([see page 8](#))

**Class**

CMFrontendView ([see page 8](#))

## 1.1.3.3 CMFrontendView Methods

### 1.1.3.3.1 CMFrontendView::artboardSection Method

**Author**

Tobias Post

**Company**

NOTIONCUBE Software GmbH

**Date**

26.08.2020

**Body Source**

```

1: void CMFrontendView::artboardSection(QString name)
2: {
3:     if (name.startsWith("+LINK"))
4:     {
5:         QStringList parts = name.split('*');
6:         if (parts.count() == 3)
7:         {
8:             a().Href(parts[1]).Text(parts[2]).Class("btn", "btn-lg", "btn-primary");
9:         }
10:    }
11:
12:    if (name.startsWith("+VIDEO"))
13:    {
14:        QStringList parts = name.split('*');
15:        if (parts.count() == 2)
16:        {
17:            raw("<div class=\"embed-responsive embed-responsive-16by9\">");
18:            raw("<iframe class=\"embed-responsive-item\" id=\"ytplayer\"
type=\"text/html\" src=\"https://www.youtube.com/embed/\" + parts[1] +
\"?autoplay=0&loop=100000&cc_load_policy=1&vq=hd1080&showinfo=0&controls=
1&rel=0&\"
allowfullscreen></iframe>");
19:            raw("</div>");
20:        }
21:    }
22: }

```

**C++**

```
void artboardSection(QString name);
```

**Class**

CMFrontendView Class ([see page 8](#))

**Context**

DefaultNamespace

**Method**

artboardSection

**Class**

CMFrontendView ([see page 8](#))

---

## 1.1.4 CMHomeController Class

**Author**

Tobias Post

**Company**

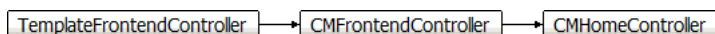
NOTIONCUBE Software GmbH

**Date**

11.02.2019

**C++**

```
class CMHomeController : public CMFrontendController;
```

**Inheritance**

**Group**Classes ([↗](#) see page 1)**Context**

DefaultNamespace

**Method**

CMHomeController

**Class**

CMHomeController

## 1.1.5 PortalCM Class

**Author**

Tobias Post

**Company**

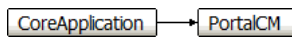
NOTIONCUBE Software GmbH

**Date**

11.02.2019

**C++**

```
class PortalCM : public CoreApplication;
```

**Inheritance****Group**Classes ([↗](#) see page 1)**Context**

DefaultNamespace

**Method**

PortalCM

**Class**

PortalCM

## 1.2 Files

The following table lists files in this documentation.

**Files**

Name	Description
CMFrontendController.cpp ( <a href="#">↗</a> see page 13)	
CMFrontendController.h ( <a href="#">↗</a> see page 13)	
CMFrontendCoreView.cpp ( <a href="#">↗</a> see page 14)	

CMFrontendCoreView.h (see page 16)	
CMFrontendView.cpp (see page 17)	
CMFrontendView.h (see page 18)	
CMHomeController.cpp (see page 19)	
CMHomeController.h (see page 23)	
PortalCM.cpp (see page 24)	
PortalCM.h (see page 25)	
main.cpp (see page 26)	

## 1.2.1 CMFrontendController.cpp

### Body Source

```

1: #include "CMFrontendController.h"
2: //-----
3: // Author: Tobias Post
4: // Company: NOTIONCUBE Software GmbH
5: // Date: 11.02.2019
6: // Context: DefaultNamespace
7: // Class: CMFrontendController
8: // Method: CMFrontendController
9: //-----
10: CMFrontendController::CMFrontendController()
11: {
12: }
13: //-----
14: // Author: Tobias Post
15: // Company: NOTIONCUBE Software GmbH
16: // Date: 11.02.2019
17: // Context: DefaultNamespace
18: // Class: CMFrontendController
19: // Method: ~CMFrontendController
20: //-----
21: CMFrontendController::~CMFrontendController()
22: {
23: }

```

### Description

This is file CMFrontendController.cpp.

### Group

Files (see page 12)

## 1.2.2 CMFrontendController.h

### Body Source

```

1: #pragma once
2:
3: #include "Controller/TemplateFrontendController.h"
4: #include <QString>
5:
6: //-----
7: // Author: Tobias Post
8: // Company: NOTIONCUBE Software GmbH
9: // Date: 11.02.2019
10: // Context: DefaultNamespace
11: // Class: CMFrontendController
12: // Method: CMFrontendController

```



```

13: //-----
14: class CMFrontendController : public TemplateFrontendController
15: {
16:     Q_OBJECT
17:
18: public:
19:     CMFrontendController();
20:     virtual ~CMFrontendController();
21:
22:     virtual QString currentRole() const
23:     {
24:         return "";
25:     }
26:
27: };

```

**Description**

This is file CMFrontendController.h.


**Classes**

	Name	Description
	CMFrontendController ( <a href="#">see page 1</a> )	

**Group**

Files ([see page 12](#))

**Legend**

	Class
---	-------

## 1.2.3 CMFrontendCoreView.cpp

**Body Source**

```

1: #include "CMFrontendCoreView.h"
2: #include "Controller/CoreController.h"
3: //-----
4: // Author: Tobias Post
5: // Company: NOTIONCUBE Software GmbH
6: // Date: 11.02.2019
7: // Context: DefaultNamespace
8: // Class: CMFrontendCoreView
9: // Method: CMFrontendCoreView
10: //-----
11: CMFrontendCoreView::CMFrontendCoreView()
12: {
13: }
14: //-----
15: // Author: Tobias Post
16: // Company: NOTIONCUBE Software GmbH
17: // Date: 11.02.2019
18: // Context: DefaultNamespace
19: // Class: CMFrontendView
20: // Method: ~CMFrontendView
21: //-----
22: CMFrontendCoreView::~~CMFrontendCoreView()
23: {
24: }
25: //-----
26: // Author: Tobias Post
27: // Company: NOTIONCUBE Software GmbH
28: // Date: 11.02.2019
29: // Context: DefaultNamespace
30: // Class: CMFrontendView
31: // Method: Layout
32: //-----

```

```

33: void CMFrontendCoreView::Layout()
34: {
35:     LayoutHeader(true, true);
36:
Open(containerfluid().M(0).P(0).Style("max-width:100%;overflow-x:hidden;-webkit-text-size-adjust:none;text-size-adjust:none;"));
37:     Scope("Content");
38:     Close();
39:     LayoutFooter(false);
40: }
41: //-----
42: // Author: Tobias Post
43: // Company: NOTIONCUBE Software GmbH
44: // Date: 11.02.2019
45: // Context: DefaultNamespace
46: // Class: CMFrontendView
47: // Method: Navigation
48: //-----
49: void CMFrontendCoreView::Navigation()
50: {
51: }
52: //-----
53: // Author: Tobias Post
54: // Company: NOTIONCUBE Software GmbH
55: // Date: 11.02.2019
56: // Context: DefaultNamespace
57: // Class: CMFrontendView
58: // Method: Toolbar
59: //-----
60: void CMFrontendCoreView::Toolbar()
61: {
62:     TemplateFrontendView::Toolbar();
63: }
64: //-----
65: // Author: Tobias Post
66: // Company: NOTIONCUBE Software GmbH
67: // Date: 11.02.2019
68: // Context: DefaultNamespace
69: // Class: CMFrontendView
70: // Method: Footer
71: //-----
72: void CMFrontendCoreView::Footer()
73: {
74:     Open(div().Py(5));
75:     Open(footer().Class("text-center"));
76:     Open(containerfluid());
77:     Open(ul().Class("nav"));
78:
li().Class("nav-item").Add(a().Href("/").Class("nav-link").Text(translate("Home")));
79:     navlink("CMHome", "Imprint");
80:     navlink("CMHome", "DataPrivacy");
81:     //navlink("CMHome", "TermsOfCondition");
82:     //navlink("CMHome", "Revocation");
83:     //navlink("CMHome", "Disclaimer");
84:     Close();
85:     Close();
86:     Close();
87:     Close();
88:
89:     if (OpenScope("footerlinks") && controller()->session())
90:     {
91:         CloseScope();
92:     }
93: }
94: //-----
95: // Author: Tobias Post
96: // Company: NOTIONCUBE Software GmbH
97: // Date: 11.02.2019
98: // Context: DefaultNamespace
99: // Class: CMFrontendCoreView
100: // Method: Script
101: //-----

```

```

102: void CMFrontendCoreView::Script()
103: {
104:     //TemplateFrontendView::Script();
105: }
106: //-----
107: // Author: Tobias Post
108: // Company: NOTIONCUBE Software GmbH
109: // Date: 15.02.2019
110: // Context: DefaultNamespace
111: // Class: CMFrontendCoreView
112: // Method: Style
113: //-----
114: void CMFrontendCoreView::Style()
115: {
116:     //TemplateFrontendView::Style();
117:     raw("<link rel=\"stylesheet\"
href=\"https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css\">");
118: }

```

**Description**

This is file CMFrontendCoreView.cpp.

**Group**

Files ([🔗](#) see page 12)

## 1.2.4 CMFrontendCoreView.h

**Body Source**

```

1: #pragma once
2: #include "View/TemplateFrontendView.h"
3: //-----
4: // Author: Tobias Post
5: // Company: NOTIONCUBE Software GmbH
6: // Date: 11.02.2019
7: // Context: DefaultNamespace
8: // Class: CMFrontendView
9: // Method: CMFrontendView
10: //-----
11: class CMFrontendCoreView : public TemplateFrontendView
12: {
13: public:
14:     CMFrontendCoreView();
15:     virtual ~CMFrontendCoreView();
16:     virtual void Layout();
17:     virtual void Navigation();
18:     virtual void Toolbar();
19:     virtual void Footer();
20:     virtual void Script();
21:     virtual void Style();
22: };

```

**Description**

This is file CMFrontendCoreView.h.


**Classes**

	Name	Description
	CMFrontendCoreView ( <a href="#">🔗</a> see page 2)	

**Group**

Files ([🔗](#) see page 12)

## Legend

	Class
---	-------

## 1.2.5 CMFrontendView.cpp

### Body Source

```

1: #include "CMFrontendView.h"
2: #include "Controller/CoreController.h"
3:
4: //-----
5: // Author: Tobias Post
6: // Company: NOTIONCUBE Software GmbH
7: // Date: 11.02.2019
8: // Context: DefaultNamespace
9: // Class: CMFrontendView
10: // Method: CMFrontendView
11: //-----
12: CMFrontendView::CMFrontendView()
13: {
14:     //setTheme("cosmo", true);
15:     //setNoGutters(false);
16: }
17: //-----
18: // Author: Tobias Post
19: // Company: NOTIONCUBE Software GmbH
20: // Date: 11.02.2019
21: // Context: DefaultNamespace
22: // Class: CMFrontendView
23: // Method: ~CMFrontendView
24: //-----
25: CMFrontendView::~CMFrontendView()
26: {
27: }
28:
29: //-----
30: // Author: Tobias Post
31: // Company: NOTIONCUBE Software GmbH
32: // Date: 26.08.2020
33: // Context: DefaultNamespace
34: // Class: CMFrontendView
35: // Method: artboardSection
36: // Params: QString name
37: //-----
38:
39: void CMFrontendView::artboardSection(QString name)
40: {
41:     if (name.startsWith("+LINK"))
42:     {
43:         QStringList parts = name.split('*');
44:         if (parts.count() == 3)
45:         {
46:             a().Href(parts[1]).Text(parts[2]).Class("btn", "btn-lg", "btn-primary");
47:         }
48:     }
49:
50:     if (name.startsWith("+VIDEO"))
51:     {
52:         QStringList parts = name.split('*');
53:         if (parts.count() == 2)
54:         {
55:             raw("<div class=\"embed-responsive embed-responsive-16by9\">");
56:             raw("<iframe class=\"embed-responsive-item\" id=\"ytplayer\"
type=\"text/html\" src=\"https://www.youtube.com/embed/\" + parts[1] +
\"?autoplay=0&loop=100000&cc_load_policy=1&vq=hd1080&showinfo=0&controls=
1&rel=0&\"");

```

```

allowfullscreen></iframe>");
57:         raw("</div>");
58:     }
59: }
60: }
61:

```

**Description**

This is file CMFrontendView.cpp.

**Group**

Files ([see page 12](#))

---

## 1.2.6 CMFrontendView.h

**Body Source**

```

1: #pragma once
2:
3: #include "View/TemplateFrontendView.h"
4: #include "CMFrontendCoreView.h"
5: //-----
6: // Author: Tobias Post
7: // Company: NOTIONCUBE Software GmbH
8: // Date: 11.02.2019
9: // Context: DefaultNamespace
10: // Class: CMFrontendView
11: // Method: CMFrontendView
12: //-----
13: class CMFrontendView : public CMFrontendCoreView
14: {
15: public:
16:     CMFrontendView();
17:     virtual ~CMFrontendView();
18:
19:     void artboardSection(QString name);
20: };

```

**Description**

This is file CMFrontendView.h.


**Classes**

	Name	Description
	CMFrontendView ( <a href="#">see page 8</a> )	

**Group**

Files ([see page 12](#))

**Legend**

	Class
---	-------

---

## 1.2.7 CMHomeController.cpp

**Body Source**

```

1: #include "CMHomeController.h"
2: #include "CMFrontendView.h"
3:
4: //-----
5: // Author: Tobias Post

```

```
6: // Company: NOTIONCUBE Software GmbH
7: // Date: 11.02.2019
8: // Context: DefaultNamespace
9: // Class: CMHomeController
10: // Method: CMHomeController
11: //-----
12: CMHomeController::CMHomeController()
13: {
14: }
15: //-----
16: // Author: Tobias Post
17: // Company: NOTIONCUBE Software GmbH
18: // Date: 11.02.2019
19: // Context: DefaultNamespace
20: // Class: CMHomeController
21: // Method: ~CMHomeController
22: //-----
23: CMHomeController::~CMHomeController()
24: {
25: }
26: //-----
27: // Author: Tobias Post
28: // Company: NOTIONCUBE Software GmbH
29: // Date: 11.02.2019
30: // Context: DefaultNamespace
31: // Class: CMHomeController
32: // Method: Index
33: //-----
34: void CMHomeController::Index()
35: {
36:     setCulture("DE");
37:
38:     LOCALVIEW(CMFrontendView)
39:     {
40:         artboard("Home",
41:                 [this](const QString& name, qint32 width, qint32 height)
42:                 {
43:                     artboardSection(name);
44:                 });
45:     }
46:     LOCALVIEWEND
47: }
48:
49: //-----
50: // Author: Tobias Post
51: // Company: NOTIONCUBE Software GmbH
52: // Date: 04.07.2020
53: // Context: DefaultNamespace
54: // Class: CMHomeController
55: // Method: View
56: // Params: QString id
57: //-----
58:
59: void CMHomeController::View(QString id)
60: {
61:     setCulture("DE");
62:
63:     LOCALVIEWID(CMFrontendView)
64:     {
65:         artboard(getId(),
66:                 [this](const QString& name, qint32 width, qint32 height)
67:                 {
68:                     artboardSection(name);
69:                 });
70:     }
71:     LOCALVIEWENDID
72: }
73:
74: //-----
75: // Author: Tobias Post
76: // Company: NOTIONCUBE Software GmbH
77: // Date: 10.07.2020
```

```
78: // Context: DefaultNamespace
79: // Class: CMHomeController
80: // Method: Ads
81: // Params: QString id
82: //-----
83:
84: void CMHomeController::Ads(QString id)
85: {
86:     setCulture("DE");
87:
88:     LOCALVIEWID(CMFrontendView)
89:     {
90:         QString keyword(getId());
91:
92:         keyword.replace("_", " ");
93:         keyword.replace("oe", "&ouml;");
94:         keyword.replace("ue", "&uuml;");
95:         keyword.replace("ae", "&auml;");
96:         keyword.replace("Oe", "&Ouml;");
97:         keyword.replace("Ue", "&Uuml;");
98:         keyword.replace("Ae", "&Auml;");
99:         keyword.replace("Cplus", "+");
100:        keyword.replace("Csharp", "#");
101:
102:        insertReplace("#TITLE#", keyword);
103:
104:        setTitle(keyword);
105:
106:        artboard("Ads",
107:                [this](const QString& name, qint32 width, qint32 height)
108:                {
109:                    artboardSection(name);
110:                });
111:
112:    }
113:    LOCALVIEWENDID
114: }
115: //-----
116: // Author: Tobias Post
117: // Company: NOTIONCUBE Software GmbH
118: // Date: 16.12.2018
119: // Context: DefaultNamespace
120: // Class: CMHomeController
121: // Method: Imprint
122: //-----
123: void CMHomeController::Imprint()
124: {
125:     setCulture("DE");
126:
127:     LOCALVIEW(CMFrontendView)
128:     {
129:         artboard("Headline");
130:         artboard("Imprint");
131:         artboard("Footer");
132:     }
133:     LOCALVIEWEND
134: }
135: //-----
136: // Author: Tobias Post
137: // Company: NOTIONCUBE Software GmbH
138: // Date: 16.12.2018
139: // Context: DefaultNamespace
140: // Class: CMHomeController
141: // Method: DataPrivacy
142: //-----
143: void CMHomeController::DataPrivacy()
144: {
145:     setCulture("DE");
146:
147:     LOCALVIEW(CMFrontendView)
148:     {
149:         artboard("Headline");
```

```
150:         artboard("DataPrivacy");
151:         artboard("Footer");
152:     }
153:     LOCALVIEWEND
154: }
155: //-----
156: // Author: Tobias Post
157: // Company: NOTIONCUBE Software GmbH
158: // Date: 16.12.2018
159: // Context: DefaultNamespace
160: // Class: CMHomeController
161: // Method: TermsOfCondition
162: //-----
163: void CMHomeController::TermsOfCondition()
164: {
165:     setCulture("DE");
166:
167:     LOCALVIEW(CMFrontendView)
168:     {
169:         artboard("Headline");
170:         artboard("TermsOfCondition");
171:         artboard("Footer");
172:     }
173:     LOCALVIEWEND
174: }
175: //-----
176: // Author: Tobias Post
177: // Company: NOTIONCUBE Software GmbH
178: // Date: 16.12.2018
179: // Context: DefaultNamespace
180: // Class: CMHomeController
181: // Method: Revocation
182: //-----
183: void CMHomeController::Revocation()
184: {
185:     setCulture("DE");
186:
187:     LOCALVIEW(CMFrontendView)
188:     {
189:         artboard("Headline");
190:         artboard("Revocation");
191:         artboard("Footer");
192:     }
193:     LOCALVIEWEND
194: }
195:
196: //-----
197: // Author: Tobias Post
198: // Company: NOTIONCUBE Software GmbH
199: // Date: 03.02.2020
200: // Context: DefaultNamespace
201: // Class: CMHomeController
202: // Method: Disclaimer
203: //-----
204:
205: void CMHomeController::Disclaimer()
206: {
207:     setCulture("DE");
208:
209:     LOCALVIEW(CMFrontendView)
210:     {
211:         artboard("Headline");
212:         artboard("Disclaimer");
213:         artboard("Footer");
214:     }
215:     LOCALVIEWEND
216:
217: }
218:
219: //-----
220: // Author: Tobias Post
221: // Company: NOTIONCUBE Software GmbH
```



```

222: // Date: 26.08.2020
223: // Context: DefaultNamespace
224: // Class: CMHomeController
225: // Method: Software
226: // Params: QString id
227: //-----
228: void CMHomeController::Software(QString id)
229: {
230:     Ads(id);
231: }
232: //-----
233: // Author: Tobias Post
234: // Company: NOTIONCUBE Software GmbH
235: // Date: 26.08.2020
236: // Context: DefaultNamespace
237: // Class: CMHomeController
238: // Method: Service
239: // Params: QString id
240: //-----
241: void CMHomeController::Service(QString id)
242: {
243:     Ads(id);
244: }
245:
246: //-----
247: // Author: Tobias Post
248: // Company: NOTIONCUBE Software GmbH
249: // Date: 11.02.2019
250: // Context: DefaultNamespace
251: // Class: CMHomeController
252: // Method: Contact
253: //-----
254: void CMHomeController::Contact()
255: {
256:     setCulture("DE");
257:
258:     LOCALVIEW(CMFrontendView)
259:     {
260:         Open(row());
261:         Open(col().Sm(12).Md(6).OffsetMd(3).Mt(5).Mb(5));
262:         simpleForm();
263:         Close();
264:         Close();
265:     }
266:     LOCALVIEWEND
267: }
268: //-----
269: // Author: Tobias Post
270: // Company: NOTIONCUBE Software GmbH
271: // Date: 11.02.2019
272: // Context: DefaultNamespace
273: // Class: CMHomeController
274: // Method: ContactPost
275: // Params: QString firstname
276: // Params: QString secondname
277: // Params: QString email
278: // Params: QString call
279: // Params: QString text
280: //-----
281: void CMHomeController::ContactPost(QString firstname, QString secondname, QString
email, QString call, QString text)
282: {
283:     RedirectToIndex();
284: }

```

**Description**

This is file CMHomeController.cpp.

**Group**

Files (🔍 see page 12)

## 1.2.8 CMHomeController.h

### Body Source

```

1: #pragma once
2:
3: #include "CMFrontendController.h"
4:
5: //-----
6: // Author: Tobias Post
7: // Company: NOTIONCUBE Software GmbH
8: // Date: 11.02.2019
9: // Context: DefaultNamespace
10: // Class: CMHomeController
11: // Method: CMHomeController
12: //-----
13: class CMHomeController : public CMFrontendController
14: {
15:     Q_OBJECT
16:     CONTROLLER(CMHomeController)
17: public:
18:     CMHomeController();
19:     ~CMHomeController();
20:
21: public slots:
22:     virtual void Index();
23:
24:     void View(QString id);
25:     void Ads(QString id);
26:     void Software(QString id);
27:     void Service(QString id);
28:
29:     void Imprint();
30:     void DataPrivacy();
31:     void TermsOfCondition();
32:     void Revocation();
33:     void Disclaimer();
34:
35:     void Contact();
36:     void ContactPost(QString firstname, QString secondname, QString email, QString
call, QString text);
37:
38: };

```

### Description

This is file CMHomeController.h.

### Classes

	Name	Description
	CMHomeController ( <a href="#">see page 11</a> )	

### Group

Files ([see page 12](#))

### Legend

	Class
---	-------

## 1.2.9 PortalCM.cpp

### Body Source

```
1: #include "PortalCM.h"
2: #include "CMHomeController.h"
3:
4: //-----
5: // Author: Tobias Post
6: // Company: NOTIONCUBE Software GmbH
7: // Date: 11.02.2019
8: // Context: WebServer
9: // Class: PortalBasic
10: // Method: PortalBasic
11: //-----
12: PortalCM::PortalCM()
13: {
14:     O_STACK(PortalCM, PortalCM);
15:
16:     OpenDataBase("data", "Base");
17:     UpdateTranslations();
18:     setImagePath("/Content/Img");
19: }
20: //-----
21: // Author: Tobias Post
22: // Company: NOTIONCUBE Software GmbH
23: // Date: 11.02.2019
24: // Context: WebServer
25: // Class: PortalBasic
26: // Method: ~PortalBasic
27: //-----
28: PortalCM::~PortalCM()
29: {
30: }
31:
32: //-----
33: // Author: Tobias Post
34: // Company: NOTIONCUBE Software GmbH
35: // Date: 11.02.2019
36: // Context: DefaultNamespace
37: // Class: PortalBasic
38: // Method: Trigger
39: //-----
40: void PortalCM::Trigger()
41: {
42:     O_CRITICAL("RESTARTLOG");
43:     O_STACK(PortalCM, Trigger);
44:     setTrigger(10);
45: }
46: //-----
47: // Author: Tobias Post
48: // Company: NOTIONCUBE Software GmbH
49: // Date: 11.02.2019
50: // Context: DefaultNamespace
51: // Class: PortalBasic
52: // Method: Update
53: //-----
54: void PortalCM::Update()
55: {
56:     CoreApplication::Update();
57: }
58: //-----
59: // Author: Tobias Post
60: // Company: NOTIONCUBE Software GmbH
61: // Date: 11.02.2019
62: // Context: DefaultNamespace
63: // Class: PortalBasic
```

```

64: // Method: Register
65: //-----
66: void PortalCM::Register()
67: {
68:     O_STACK(PortalCM, Register);
69:     CoreApplication::Register();
70:     CoreSystem::setCreateTranslation();
71:     CMHomeController::registerController();
72: }
73:
74: //-----
75: // Author: Tobias Post
76: // Company: NOTIONCUBE Software GmbH
77: // Date: 11.02.2019
78: // Context: Frontend.Shop.Controller
79: // Class: PortalBasic
80: // Method: Routing
81: //-----
82: void PortalCM::Routing()
83: {
84:     O_STACK(PortalCM, Routing);
85:     CoreApplication::Routing();
86:     AutoRoute("CM");
87: }

```

**Description**

This is file PortalCM.cpp.

**Group**

Files (see page 12)

---

## 1.2.10 PortalCM.h

**Body Source**

```

1: #pragma once
2:
3: #include "Controller/CoreApplication.h"
4: #include "DataBase/Entity/Core/CoreTable.h"
5: #include <qfuture.h>
6: //-----
7: // Author: Tobias Post
8: // Company: NOTIONCUBE Software GmbH
9: // Date: 11.02.2019
10: // Context: DefaultNamespace
11: // Class: PortalCM
12: // Method: PortalCM
13: //-----
14: class PortalCM : public CoreApplication
15: {
16:     Q_OBJECT
17: public:
18:     PortalCM();
19:     virtual ~PortalCM();
20:
21: public slots:
22:     virtual void Trigger();
23:     virtual void Update();
24:     virtual void Register();
25:     virtual void Routing();
26: private:
27: };

```

**Description**

This is file PortalCM.h.


**Classes**

	Name	Description
	PortalCM ( <a href="#">see page 12</a> )	

**Group**

Files ([see page 12](#))

**Legend**

	Class
---	-------

## 1.2.11 main.cpp

**Body Source**

```

1:
2: #include "WebServer.h"
3: #include "PortalCM.h"
4: #include <QGuiApplication>
5: #include <QCommandLineParser>
6:
7: //-----
8: // Author: Tobias Post
9: // Company: NOTIONCUBE Software GmbH
10: // Date: 11.02.2019
11: // Context: DefaultNamespace
12: // Class: main
13: // Method: main
14: // Params: int argc
15: // Params: char* argv[]
16: //-----
17: int main(int argc, char *argv[])
18: {
19:     QGuiApplication app(argc, argv);
20:
21:     oApplication::initLog();
22:
23:     QCommandLineParser parser;
24:     parser.setApplicationDescription("PortalCM");
25:     QCommandLineOption portOption(QStringList() << "p" << "port",
26:         QCoreApplication::translate("main", "Webserver <port> to open."),
27:         QCoreApplication::translate("main", "port"));
28:     parser.addOption(portOption);
29:     parser.process(app);
30:
31:     qint32 port=parser.value(portOption).toInt();
32:     if (port==0) port=400;
33:
34:     O_STACK(main,main);
35:     O_PARAM(port);
36:
37:     WebServer webserver(new PortalCM(), app,"PortalCM","1.0");
38:     webserver.StartServer();
39:
40:     app.exec();
41:
42: }
```

**Description**

This is file main.cpp.

**Group**

Files ([see page 12](#))

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