OS3D - GoogleCommunication

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Chapter 1

Namespace Index

1.1 Package List

Here are the packages with brief descriptions (if available):

GoogleCommunication 5

Chapter 2

Class Index

2.1 Class List

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

GoogleCommunication.GoogleEmailer (This is a small class to help you send emails via the Gmail smtp server, this class is hardcoded for smtp: smtp.gmail.com, using ssl and port:587) 7
GoogleCommunication.TestForm (This is a small Gui, useful for testing your settings and making sure they work. In 3dsmax create an instance of testForm, for ex myForm dotnetclass = "GoogleCommunication.TestForm" myForm.show() --starts the gui) 10

Chapter 3

Namespace Documentation

3.1 Package GoogleCommunication

Classes

- class GoogleEmailer

  This is a small class to help you send emails via the Gmail smtp server, this class is hardcoded for smtp: smtp.gmail.com, using ssl and port:587.

- class **Program**
- class TestForm

  This is a small Gui, useful for testing your settings and making sure they work. In 3dsmax create an instance of testForm, for ex myForm dotnetclass = "GoogleCommunication.TestForm" myForm.show() --starts the gui.

Chapter 4

Class Documentation

4.1 GoogleCommunication.GoogleEmailer Class Reference

This is a small class to help you send emails via the Gmail smtp server, this class is hardcoded for smtp: smtp.gmail.com, using ssl and port:587.

Public Member Functions

- GoogleEmailer ()

  Initializes a new instance of the GoogleEmailer class.

- GoogleEmailer (string FromAddress, string FromName, string FromPassword)

  Initializes a new instance of the GoogleEmailer class.

- string SendMessage (string ToAddress, string ToName, string Subject, string body, bool SendAsync)

  Sends the email message.

- string SendMessage (string ToAddress, string ToName, string Subject, string body, bool SendAsync, string[] Attachments)

  Sends the message with attachments.

Public Attributes

- string asyncMessage = ""

  can be useful for debugging

Properties

- MailAddress fromAddress `[get, set]`

  Gets or sets google acount, aka the gmail address. ex. mymail.gmail.com.

- string fromPassword `[get, set]`

  Gets or sets google account password.

- MailAddress toAddress `[get, set]`

  Gets or sets the reciever address. This is of type MailAddress, and needs alot of input.

4.1.1 Detailed Description

This is a small class to help you send emails via the Gmail smtp server, this class is hardcoded for smtp: smtp.gmail.com, using ssl and port:587.

4.1.2 Constructor & Destructor Documentation

4.1.2.1 GoogleCommunication.GoogleEmailer.GoogleEmailer ( )

Initializes a new instance of the GoogleEmailer class.

4.1.2.2 GoogleCommunication.GoogleEmailer.GoogleEmailer (string *FromAddress,* string *FromName,* string *FromPassword*)

Initializes a new instance of the GoogleEmailer class.

Parameters

FromAddress	From address / your gmail account, ex yourmail.gmail.com
FromName	From name / a descriptive name instead of emailadress ex. "FirstName LastName"
FromPassword	Your Gmail account password

4.1.3 Member Function Documentation

4.1.3.1 string GoogleCommunication.GoogleEmailer.SendMessage (string *ToAddress,* string *ToName,* string *Subject,* string *body,* bool *SendAsync*)

Sends the email message.

Parameters

ToAddress	To address.
ToName	To display name.
Subject	The subject.
body	The body.
SendAsync	if set to `true` [send async]. The message will be sent asynchronized aka on another thread, letting the application calling this continue the run cycle

Returns

Returns a string with some extra info regarding if the email could be sent

4.1.3.2 string GoogleCommunication.GoogleEmailer.SendMessage (string *ToAddress,* string *ToName,* string *Subject,* string *body,* bool *SendAsync,* string[] *Attachments*)

Sends the message with attachments.

Parameters

ToAddress	To address.
ToName	To name.
Subject	The subject.
body	The body.
SendAsync	if set to `true` [send async]. Sends the message on another thread..
Attachments	The attachments. And string array contining full paths to files that should be included in the email

Returns

Returns a string with some extra info regarding if the email could be sent. This also returns if there was something wrong with any of the attachments..

4.1.4 Member Data Documentation

4.1.4.1 string GoogleCommunication.GoogleEmailer.asyncMessage = ""

can be useful for debugging

4.1.5 Property Documentation

4.1.5.1 MailAddress GoogleCommunication.GoogleEmailer.fromAddress `[get, set]`

Gets or sets google acount, aka the gmail address. ex. mymail.gmail.com.

From address.

4.1.5.2 string GoogleCommunication.GoogleEmailer.fromPassword [get, set]

Gets or sets google account password.

From password.

4.1.5.3 MailAddress GoogleCommunication.GoogleEmailer.toAddress [get, set]

Gets or sets the reciever address. This is of type MailAddress, and needs alot of input.

To address.

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

- C:/Project/GoogleCommunication - source/GoogleCommunication/WindowsFormsApplication1/GoogleEmailer.cs

4.2 GoogleCommunication.TestForm Class Reference

This is a small Gui, useful for testing your settings and making sure they work. In 3dsmax create an instance of testForm, for ex myForm dotnetclass = "GoogleCommunication.TestForm" myForm.show() --starts the gui.

Protected Member Functions

- override void Dispose (bool disposing)

  Clean up any resources being used.

4.2.1 Detailed Description

This is a small Gui, useful for testing your settings and making sure they work. In 3dsmax create an instance of testForm, for ex myForm dotnetclass = "GoogleCommunication.TestForm" myForm.show() --starts the gui.

4.2.2 Member Function Documentation

4.2.2.1 override void GoogleCommunication.TestForm.Dispose (bool *disposing*) [protected]

Clean up any resources being used.

Parameters

disposing	true if managed resources should be disposed; otherwise, false.

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

- C:/Project/GoogleCommunication - source/GoogleCommunication/WindowsFormsApplication1/TestForm.cs
- C:/Project/GoogleCommunication - source/GoogleCommunication/WindowsFormsApplication1/TestForm.Designer.cs

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