

WebSphere MQ Messenger Java GUI

David Welford-Costelloe

Version 1.0

8/8/2010 10:33:00 AM

Table of Contents

Namespace Index	2
Class Index	3
File Index	4
com	5
com.ca	6
com.ca.on	7
com.ca.on.burlington	8
com.ca.on.burlington.base	9
com.ca.on.burlington.base.classes	10
com.ca.on.burlington.base.forms	11
com.ca.on.burlington.base.test	12
Class Documentation	13
com::ca::on::burlington::base::forms::FRMMain	13
com::ca::on::burlington::base::classes::PropertiesClass	31
com::ca::on::burlington::base::test::TestReadWriteWM	37
com::ca::on::burlington::base::classes::UtilsClass	40
File Documentation	42
src/com/ca/on/burlington/base/classes/PropertiesClass.java	42
src/com/ca/on/burlington/base/classes/UtilsClass.java	43
src/com/ca/on/burlington/base/forms/FRMMain.java	44
src/com/ca/on/burlington/base/test/TestReadWriteWMQ.java	45
Index	46

Namespace Index

Package List

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

<u>com</u>	5
<u>com.ca</u>	6
<u>com.ca.on</u>	7
<u>com.ca.on.burlington</u>	8
<u>com.ca.on.burlington.base</u>	9
<u>com.ca.on.burlington.base.classes</u>	10
<u>com.ca.on.burlington.base.forms</u>	11
<u>com.ca.on.burlington.base.test</u>	12

Class Index

Class List

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

<u>com.ca.on.burlington.base.forms.FRMMain</u>13
<u>com.ca.on.burlington.base.classes.PropertiesClass</u>31
<u>com.ca.on.burlington.base.test.TestReadWriteWMQ</u>37
<u>com.ca.on.burlington.base.classes.UtilsClass</u>40

File Index

File List

Here is a list of all files with brief descriptions:

src/com/ca/on/burlington/base/classes/ PropertiesClass.java	42
src/com/ca/on/burlington/base/classes/ UtilsClass.java	43
src/com/ca/on/burlington/base/forms/ FRMMain.java	44
src/com/ca/on/burlington/base/test/ TestReadWriteWMQ.java	45

Namespace Documentation

Package com

Packages

- package [ca](#)

Package com.ca

Packages

- package [on](#)

Package com.ca.on

Packages

- package [burlington](#)

Package com.ca.on.burlington

Packages

- package [base](#)

Package com.ca.on.burlington.base

Packages

- package [classes](#)
- package [forms](#)
- package [test](#)

Package com.ca.on.burlington.base.classes

Classes

- class [PropertiesClass](#)
- class [UtilsClass](#)

Package com.ca.on.burlington.base.forms

Classes

- class [FRMMain](#)

Detailed Description

<http://www.welford-costelloe.com>

Package com.ca.on.burlington.base.test

Classes

- class [TestReadWriteWMQ](#)

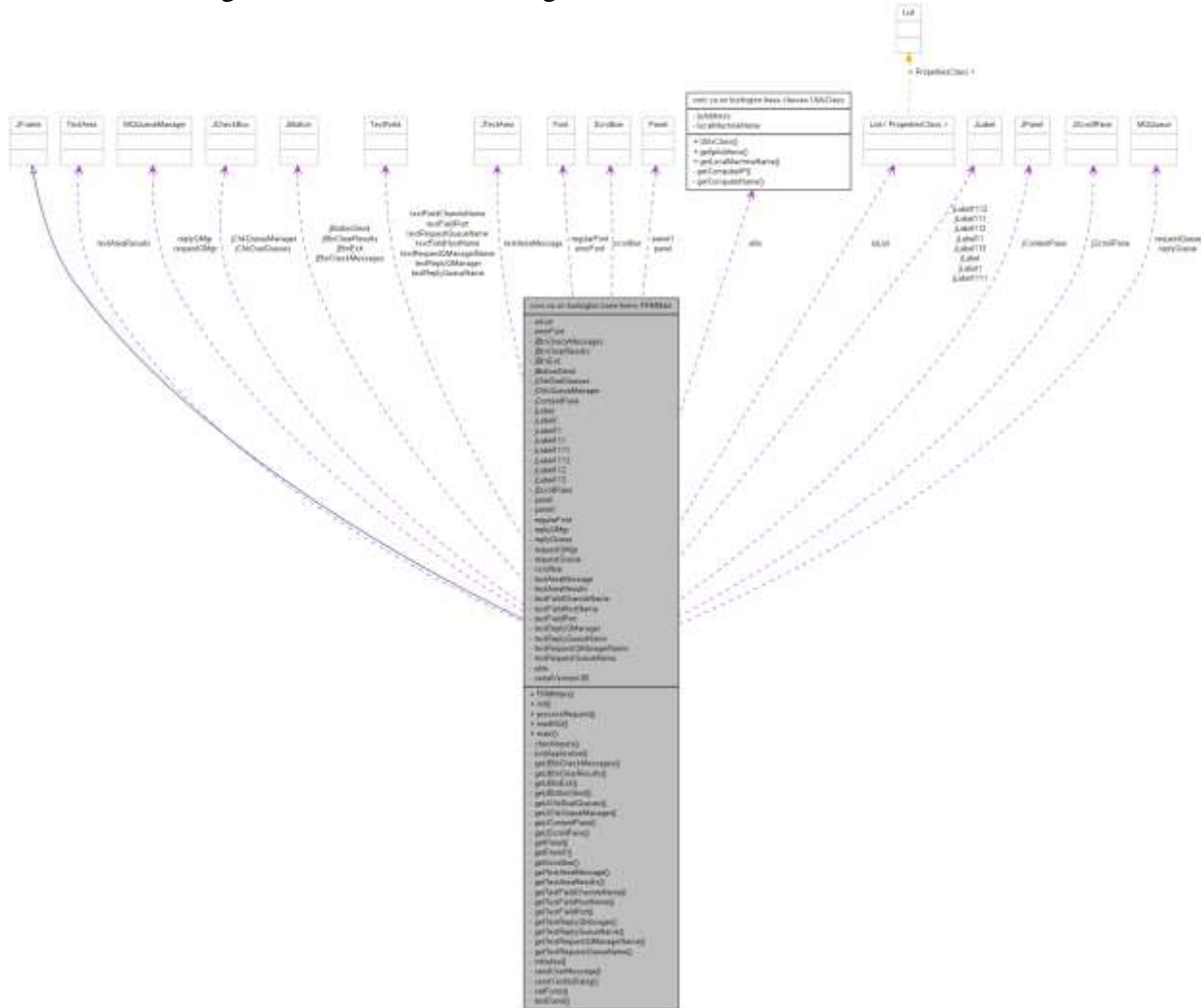
Class Documentation

com.ca.on.burlington.base.forms.FRMMain Class Reference

Inheritance diagram for com.ca.on.burlington.base.forms.FRMMain:



Collaboration diagram for com.ca.on.burlington.base.forms.FRMMain:



Public Member Functions

- [FRMMain](#) ()
- void [init](#) ()
- void [processRequest](#) ()
- void [readMQ](#) () throws MQException

Static Public Member Functions

- static void main (String[] args)

Private Member Functions

- boolean [checkInputs](#) (boolean blnSendMessage)
- void [exitApplication](#) ()
- JButton [getJBtnCheckMessages](#) ()
- JButton [getJBtnClearResults](#) ()
- JButton [getJBtnExit](#) ()

- JButton [getJButtonSend](#) ()
- JCheckBox [getJChkDuelQueues](#) ()
- JCheckBox [getJChkQueueManager](#) ()
- JPanel [getJContentPane](#) ()
- JScrollPane [getJScrollPane](#) ()
- Panel [getPanel](#) ()
- Panel [getPanel1](#) ()
- Scrollbar [getScrollbar](#) ()
- JTextArea [getTextAreaMessage](#) ()
- TextArea [getTextAreaResults](#) ()
- TextField [getTextFieldChannleName](#) ()
- TextField [getTextFieldHostName](#) ()
- TextField [getTextFieldPort](#) ()
- TextField [getTextReplyQManager](#) ()
- TextField [getTextReplyQueueName](#) ()
- TextField [getTextRequestQManagerName](#) ()
- TextField [getTextRequestQueueName](#) ()
- void [initialize](#) ()
- void [sendUserMessage](#) (String sText, String sTitle)
- void [sendYesNoDialog](#) (StringBuffer sMsg, String sTitle)
- void [setFonts](#) (boolean errFont, String strMsg)
- void [testDavid](#) ()

Private Attributes

- List< [PropertiesClass](#) > [arList](#) = new ArrayList<[PropertiesClass](#)>()
- Font [errorFont](#) = new Font("Verdana", Font.ITALIC, 12)
- JButton [jBtnCheckMessages](#) = null
- JButton [jBtnClearResults](#) = null
- JButton [jBtnExit](#) = null
- JButton [jButtonSend](#) = null
- JCheckBox [jChkDuelQueues](#) = null
- JCheckBox [jChkQueueManager](#) = null
- JPanel [jContentPane](#) = null
- JLabel [jLabel](#) = null
- JLabel [jLabel1](#) = null
- JLabel [jLabel11](#) = null
- JLabel [jLabel111](#) = null
- JLabel [jLabel1111](#) = null
- JLabel [jLabel11111](#) = null
- JLabel [jLabel11112](#) = null
- JLabel [jLabel1112](#) = null
- JLabel [jLabel1113](#) = null
- JScrollPane [jScrollPane](#) = null
- Panel [panel](#) = null
- Panel [panel1](#) = null
- Font [regularFont](#) = new Font("Verdana", Font.PLAIN, 12)
- MQQueueManager [replyQMgr](#)
- MQQueue [replyQueue](#) = null
- MQQueueManager [requestQMgr](#)
- MQQueue [requestQueue](#) = null
- Scrollbar [scrollbar](#) = null
- JTextArea [textAreaMessage](#) = null
- TextArea [textAreaResults](#) = null

- TextField [textFieldChannleName](#) = null
- TextField [textFieldHostName](#) = null
- TextField [textFieldPort](#) = null
- TextField [textReplyQManager](#) = null
- TextField [textReplyQueueName](#) = null
- TextField [textRequestQManagerName](#) = null
- TextField [textRequestQueueName](#) = null
- [UtilsClass](#) [utils](#) = new [UtilsClass](#)()

Static Private Attributes

- static final long [serialVersionUID](#) = 1L

Detailed Description

Author:

David Welford-Costelloe

Definition at line 44 of file FRMMain.java.

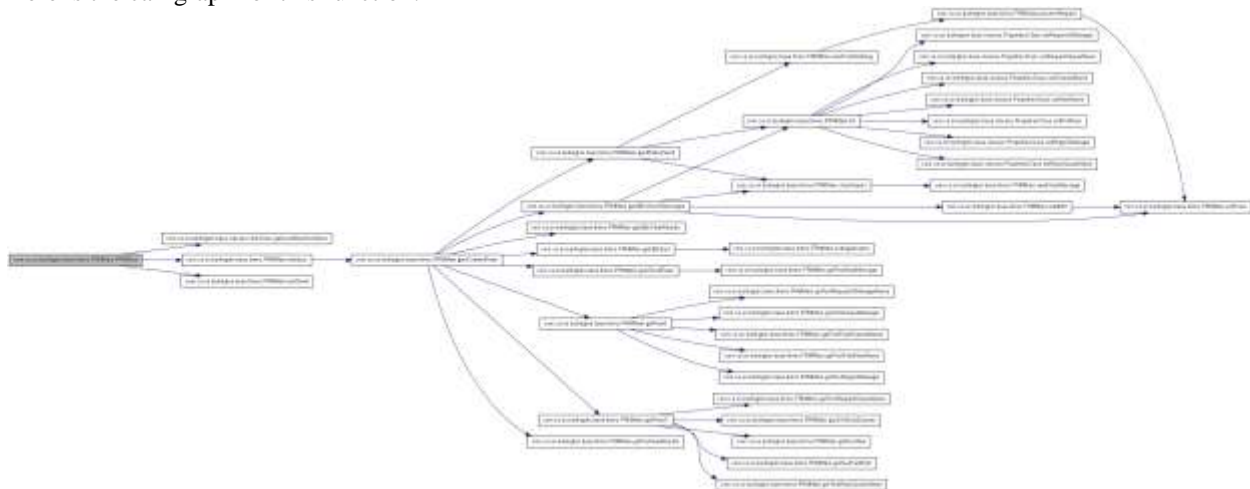
Constructor & Destructor Documentation

com.ca.on.burlington.base.forms.FRMMain.FRMMain ()

This is the default constructor

Definition at line 543 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



Member Function Documentation

```
boolean com.ca.on.burlington.base.forms.FRMMMain.checkInputs (boolean blnSendMessage)
[private]
```

Definition at line 693 of file FRMMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



```
void com.ca.on.burlington.base.forms.FRMMain.exitApplication () [private]
```

Definition at line 761 of file FRMMMain.java.

Here is the caller graph for this function:



JButton com.ca.on.burlington.base.forms.FRMMain.getJBtnCheckMessages () [private]

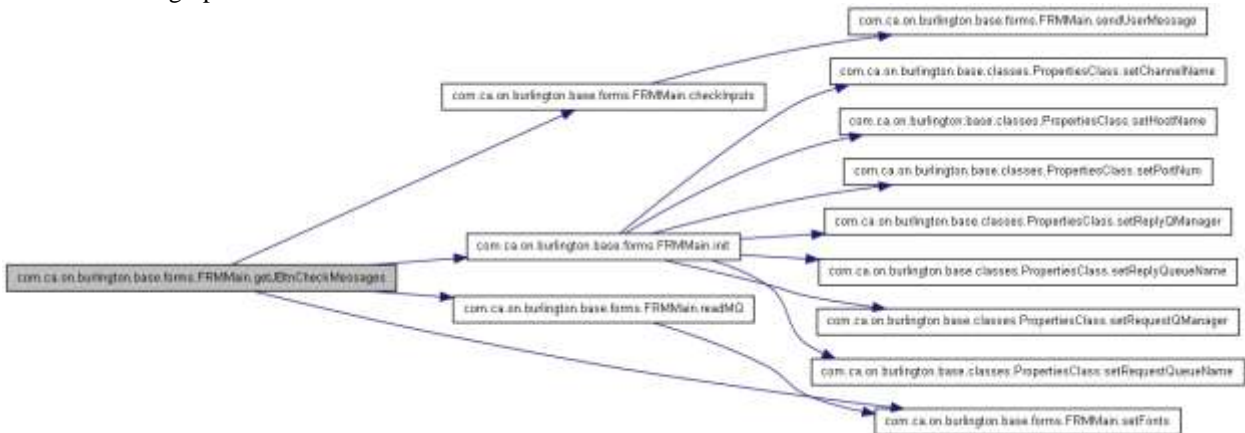
This method initializes `jBtnCheckMessages`

Returns:

javax.swing.JButton

Definition at line 359 of file FRMMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



JButton com.ca.on.burlington.base.forms.FRMMain.getJBtnClearResults () [private]

This method initializes jBtnClearResults

Returns:

javax.swing.JButton

Definition at line 475 of file FRMMMain.java.

Here is the caller graph for this function:



JButton com.ca.on.burlington.base.forms.FRMMain.getJBtnExit () [private]

This method initializes jBtnExit

Returns:

javafx.swing.JButton

Definition at line 338 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



JButton com.ca.on.burlington.base.forms.FRMMain.getJButtonSend () [private]

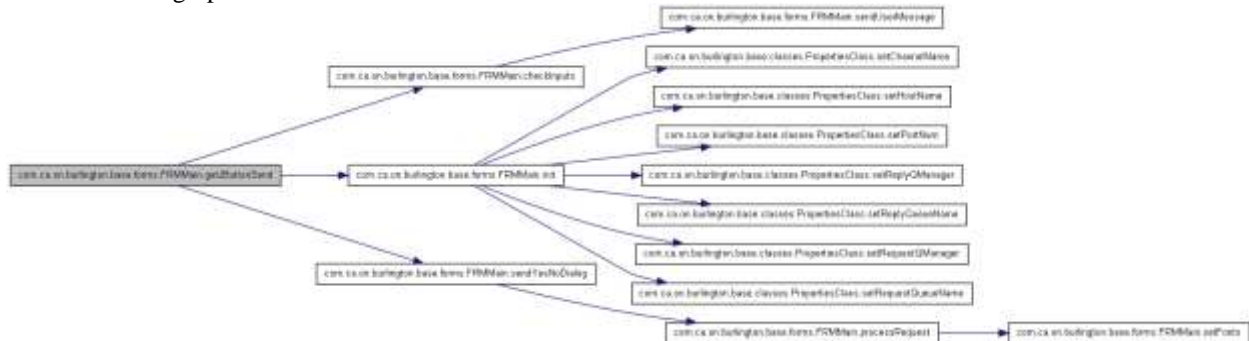
This method initializes jButtonSend

Returns:

javax.swing.JButton

Definition at line 292 of file FRMMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



JCheckBox com.ca.on.burlington.base.forms.FRMMain.getJChkDuelQueues () [private]

This method initializes jChkDuelQueues

JScrollPane com.ca.on.burlington.base.forms.FRMMain.getJScrollPane () [private]

This method initializes jScrollPane

Returns:

javax.swing.JScrollPane

Definition at line 497 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



Panel com.ca.on.burlington.base.forms.FRMMain.getPanel () [private]

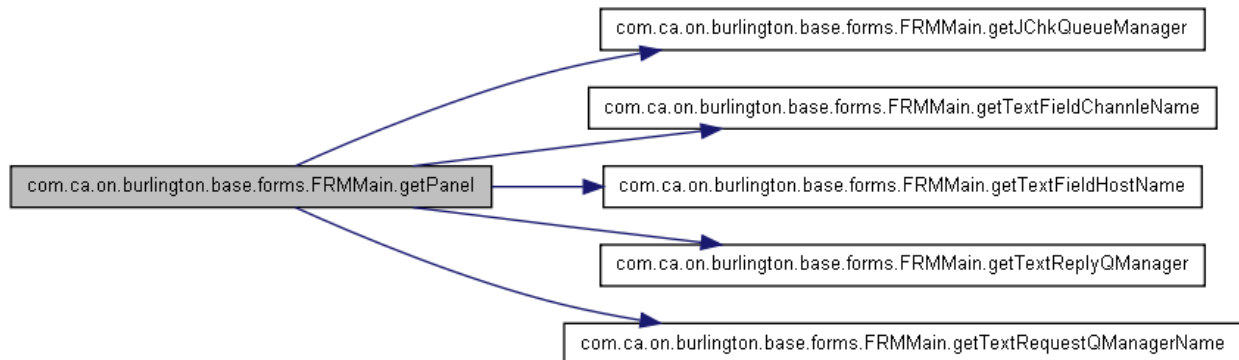
This method initializes panel

Returns:

java.awt.Panel

Definition at line 133 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



Panel com.ca.on.burlington.base.forms.FRMMain.getPanel1 () [private]

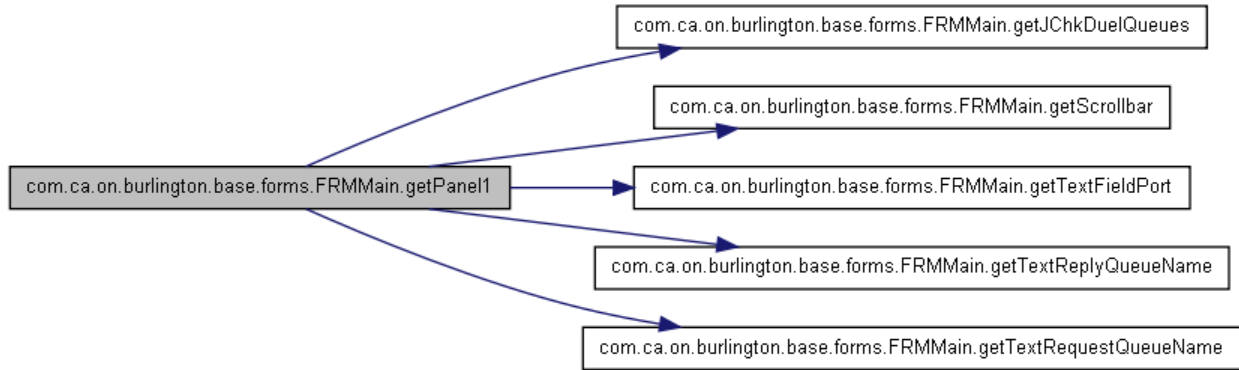
This method initializes panel1

Returns:

java.awt.Panel

Definition at line 199 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



Scrollbar **com.ca.on.burlington.base.forms.FRMMain.getScrollbar ()** [private]

This method initializes scrollbar

Returns:

java.awt.Scrollbar

Definition at line 238 of file FRMMain.java.

Here is the caller graph for this function:



JTextArea **com.ca.on.burlington.base.forms.FRMMain.getTextAreaMessage ()** [private]

This method initializes textAreaMessage

Returns:

javax.swing.JTextArea

Definition at line 512 of file FRMMain.java.

Here is the caller graph for this function:



TextArea **com.ca.on.burlington.base.forms.FRMMain.getTextAreaResults ()** [private]

This method initializes textAreaResults

Returns:

java.awt.TextArea

Definition at line 93 of file FRMMain.java.

Here is the caller graph for this function:



TextField **com.ca.on.burlington.base.forms.FRMMain.getTextFieldChannleName ()** [private]

This method initializes textFieldChannleName

Returns:

java.awt.TextField

Definition at line 186 of file FRMMain.java.

Here is the caller graph for this function:



TextField com.ca.on.burlington.base.forms.FRMMain.getTextFieldHostName () [private]

This method initializes textFieldHostName

Returns:

java.awt.TextField

Definition at line 173 of file FRMMain.java.

Here is the caller graph for this function:



TextField com.ca.on.burlington.base.forms.FRMMain.getTextFieldPort () [private]

This method initializes textFieldPort

Returns:

java.awt.TextField

Definition at line 265 of file FRMMain.java.

Here is the caller graph for this function:



TextField com.ca.on.burlington.base.forms.FRMMain.getTextReplyQManager () [private]

This method initializes textReplyQManager

Returns:

java.awt.TextField

Definition at line 279 of file FRMMain.java.

Here is the caller graph for this function:



TextField com.ca.on.burlington.base.forms.FRMMain.getTextReplyQueueName () [private]

This method initializes textReplyQueueName

Returns:

java.awt.TextField

Definition at line 225 of file FRMMain.java.

Here is the caller graph for this function:



TextField com.ca.on.burlington.base.forms.FRMMMain.getTextRequestQManagerName ()
[private]

This method initializes `textRequestQManagerName`

Returns:

java.awt.TextField

Definition at line 107 of file FRMMain.java.

Here is the caller graph for this function:



TextField com.ca.on.burlington.base.forms.FRMMain.getTextRequestQueueName () [private]

This method initializes `textRequestQueueName`

Returns:

java.awt.TextField

Definition at line 120 of file FRMMain.java.

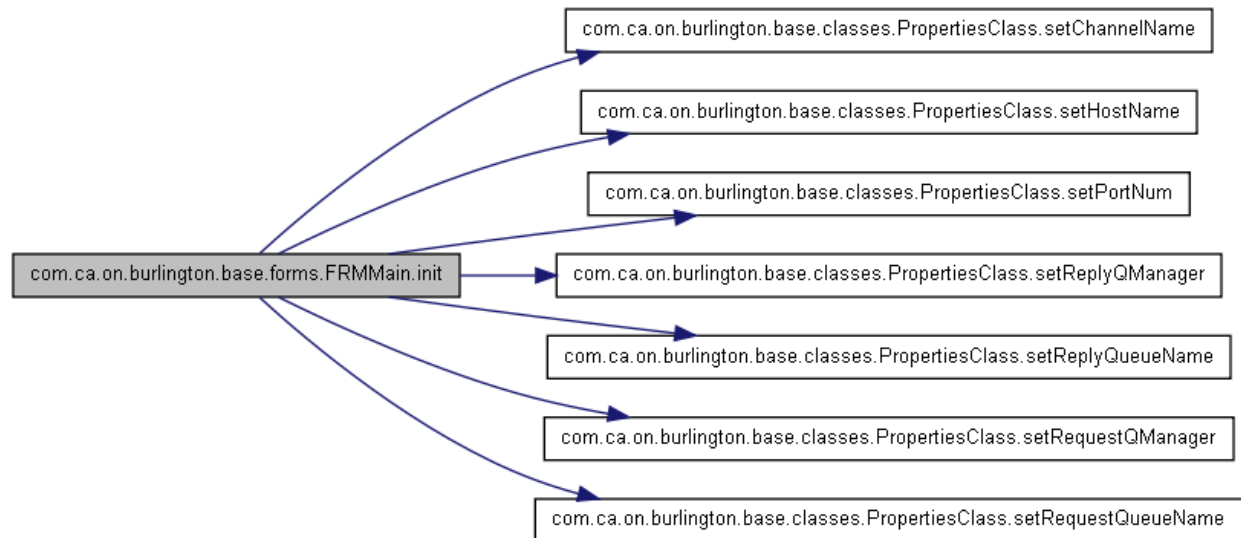
Here is the caller graph for this function:



```
void com.ca.on.burlington.base.forms.FRMMain.init ()
```

Definition at line 608 of file FRMMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



```
void com.ca.on.burlington.base.forms.FRMMain.initialize () [private]
```

This method initializes this

Returns:

void

Definition at line 557 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



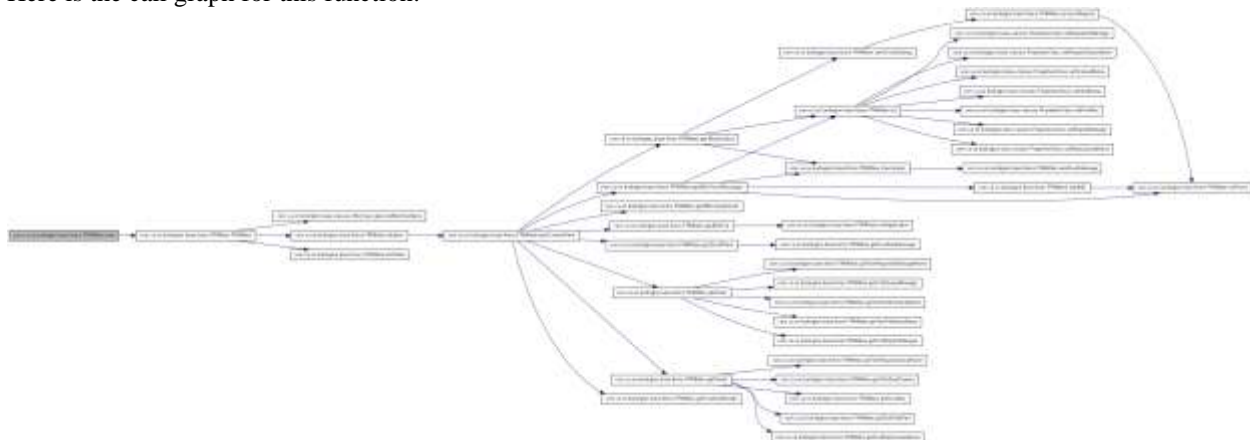
```
static void com.ca.on.burlington.base.forms.FRMMain.main (String[] args) [static]
```

Parameters:

args

Definition at line 528 of file FRMMain.java.

Here is the call graph for this function:



void com.ca.on.burlington.base.forms.FRMMain.processRequest ()

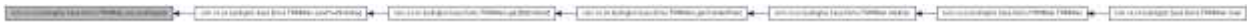
Send Message to WMQ

Definition at line 634 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



void com.ca.on.burlington.base.forms.FRMMain.readMQ () throws MQException

Definition at line 786 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



void com.ca.on.burlington.base.forms.FRMMain.sendMessage (String sText, String sTitle) [private]

Definition at line 776 of file FRMMain.java.

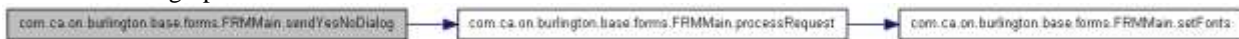
Here is the caller graph for this function:



void com.ca.on.burlington.base.forms.FRMMain.sendYesNoDialog (StringBuffer sMsg, String sTitle) [private]

Definition at line 900 of file FRMMain.java.

Here is the call graph for this function:



Here is the caller graph for this function:



void com.ca.on.burlington.base.forms.FRMMain.setFonts (boolean errFont, String strMsg) [private]

Definition at line 880 of file FRMMain.java.

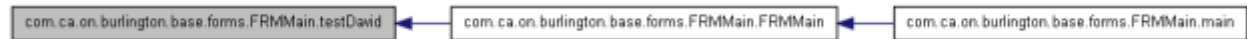
Here is the caller graph for this function:



void com.ca.on.burlington.base.forms.FRMMain.testDavid () [private]

Definition at line 917 of file FRMMain.java.

Here is the caller graph for this function:



Member Data Documentation

List<[PropertiesClass](#)> [com.ca.on.burlington.base.forms.FRMMain.arList](#) = new ArrayList<[PropertiesClass](#)>() [private]

Definition at line 83 of file FRMMain.java.

Font [com.ca.on.burlington.base.forms.FRMMain.errorFont](#) = new Font("Verdana", Font.ITALIC, 12) [private]

Definition at line 76 of file FRMMain.java.

JButton [com.ca.on.burlington.base.forms.FRMMain.jBtnCheckMessages](#) = null [private]

Definition at line 73 of file FRMMain.java.

JButton [com.ca.on.burlington.base.forms.FRMMain.jBtnClearResults](#) = null [private]

Definition at line 84 of file FRMMain.java.

JButton [com.ca.on.burlington.base.forms.FRMMain.jBtnExit](#) = null [private]

Definition at line 72 of file FRMMain.java.

JButton [com.ca.on.burlington.base.forms.FRMMain.jButtonSend](#) = null [private]

Definition at line 71 of file FRMMain.java.

JCheckBox [com.ca.on.burlington.base.forms.FRMMain.jChkDuelQueues](#) = null [private]

Definition at line 74 of file FRMMain.java.

CheckBox [com.ca.on.burlington.base.forms.FRMMain.jChkQueueManager](#) = null [private]

Definition at line 75 of file FRMMain.java.

Panel [com.ca.on.burlington.base.forms.FRMMain.jContentPane](#) = null [private]

Definition at line 47 of file FRMMain.java.

Label [com.ca.on.burlington.base.forms.FRMMain.jLabel](#) = null [private]

Definition at line 59 of file FRMMain.java.

Label [com.ca.on.burlington.base.forms.FRMMain.jLabel1](#) = null [private]

Definition at line 61 of file FRMMain.java.

Label [com.ca.on.burlington.base.forms.FRMMain.jLabel11](#) = null [private]

Variables

Definition at line 52 of file FRMMain.java.

Label [com.ca.on.burlington.base.forms.FRMMain.jLabel111](#) = null [private]

Definition at line 54 of file FRMMain.java.

Label [com.ca.on.burlington.base.forms.FRMMain.jLabel1111](#) = null [private]

Definition at line 66 of file FRMMain.java.

Label [com.ca.on.burlington.base.forms.FRMMain.jLabel1112](#) = null [private]

Definition at line 69 of file FRMMain.java.

Label [com.ca.on.burlington.base.forms.FRMMain.jLabel112](#) = null [private]

Definition at line 57 of file FRMMain.java.

Label [com.ca.on.burlington.base.forms.FRMMain.jLabel113](#) = null [private]

Definition at line 64 of file FRMMain.java.

ScrollPane [com.ca.on.burlington.base.forms.FRMMain.jScrollPane](#) = null [private]

Definition at line 85 of file FRMMain.java.

Panel [com.ca.on.burlington.base.forms.FRMMain.panel](#) = null [private]

Definition at line 58 of file FRMMain.java.

Panel [com.ca.on.burlington.base.forms.FRMMain.panel1](#) = null [private]

Definition at line 63 of file FRMMain.java.

Font [com.ca.on.burlington.base.forms.FRMMain.regularFont](#) = new Font("Verdana", Font.PLAIN, 12) [private]

Definition at line 77 of file FRMMain.java.

MQQueueManager [com.ca.on.burlington.base.forms.FRMMain.replyQMgr](#) [private]

Definition at line 79 of file FRMMain.java.

MQQueue [com.ca.on.burlington.base.forms.FRMMain.replyQueue](#) = null [private]

Definition at line 82 of file FRMMain.java.

MQQueueManager [com.ca.on.burlington.base.forms.FRMMain.requestQMgr](#) [private]

Definition at line 78 of file FRMMain.java.

MQQueue [com.ca.on.burlington.base.forms.FRMMain.requestQueue](#) = null [private]

Definition at line 81 of file FRMMain.java.

Scrollbar [com.ca.on.burlington.base.forms.FRMMain.scrollbar](#) = null [private]

Definition at line 67 of file FRMMain.java.

final long [com.ca.on.burlington.base.forms.FRMMain.serialVersionUID](#) = 1L [static, private]

Definition at line 46 of file FRMMain.java.

JTextArea [com.ca.on.burlington.base.forms.FRMMain.textAreaMessage](#) = null [private]

Definition at line 86 of file FRMMain.java.

TextArea [com.ca.on.burlington.base.forms.FRMMain.textAreaResults](#) = null [private]

Definition at line 53 of file FRMMain.java.

TextField [com.ca.on.burlington.base.forms.FRMMain.textFieldChannleName](#) = null [private]

Definition at line 62 of file FRMMain.java.

TextField [com.ca.on.burlington.base.forms.FRMMain.textFieldHostName](#) = null [private]

Definition at line 60 of file FRMMain.java.

TextField [com.ca.on.burlington.base.forms.FRMMain.textFieldPort](#) = null [private]

Definition at line 68 of file FRMMain.java.

TextField [com.ca.on.burlington.base.forms.FRMMain.textReplyQManager](#) = null [private]

Definition at line 70 of file FRMMain.java.

TextField [com.ca.on.burlington.base.forms.FRMMain.textReplyQueueName](#) = null [private]

Definition at line 65 of file FRMMain.java.

TextField [com.ca.on.burlington.base.forms.FRMMain.textRequestQManagerName](#) = null [private]

Definition at line 55 of file FRMMain.java.

TextField [com.ca.on.burlington.base.forms.FRMMain.textRequestQueueName](#) = null [private]

Definition at line 56 of file FRMMain.java.

UtilsClass [com.ca.on.burlington.base.forms.FRMMain.utils](#) = new [UtilsClass](#)() [private]

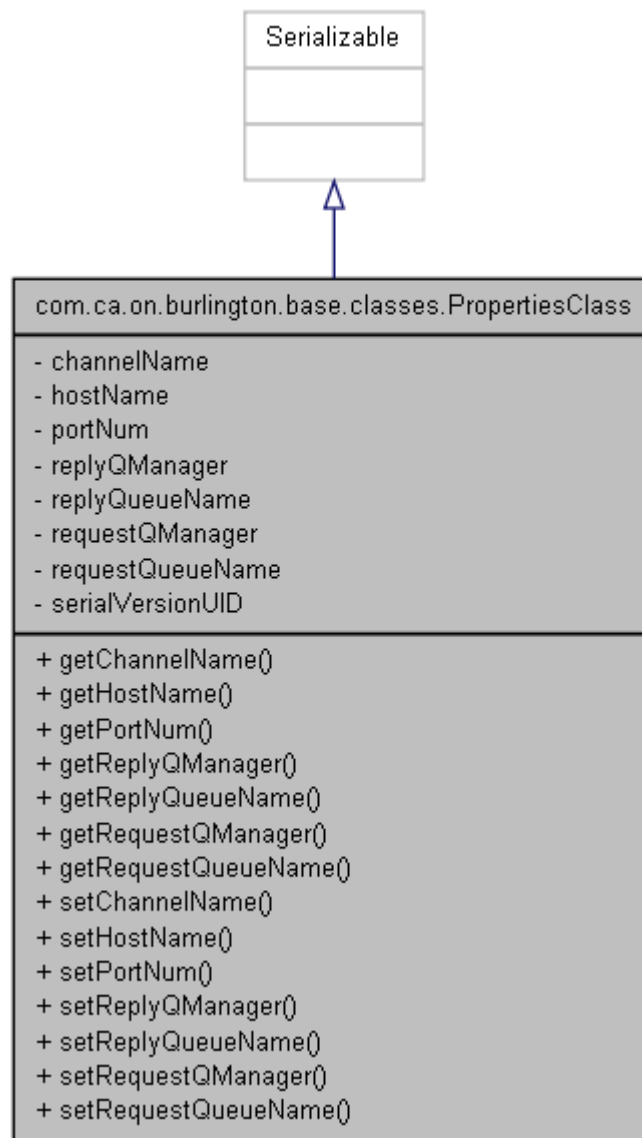
Definition at line 80 of file FRMMain.java.

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

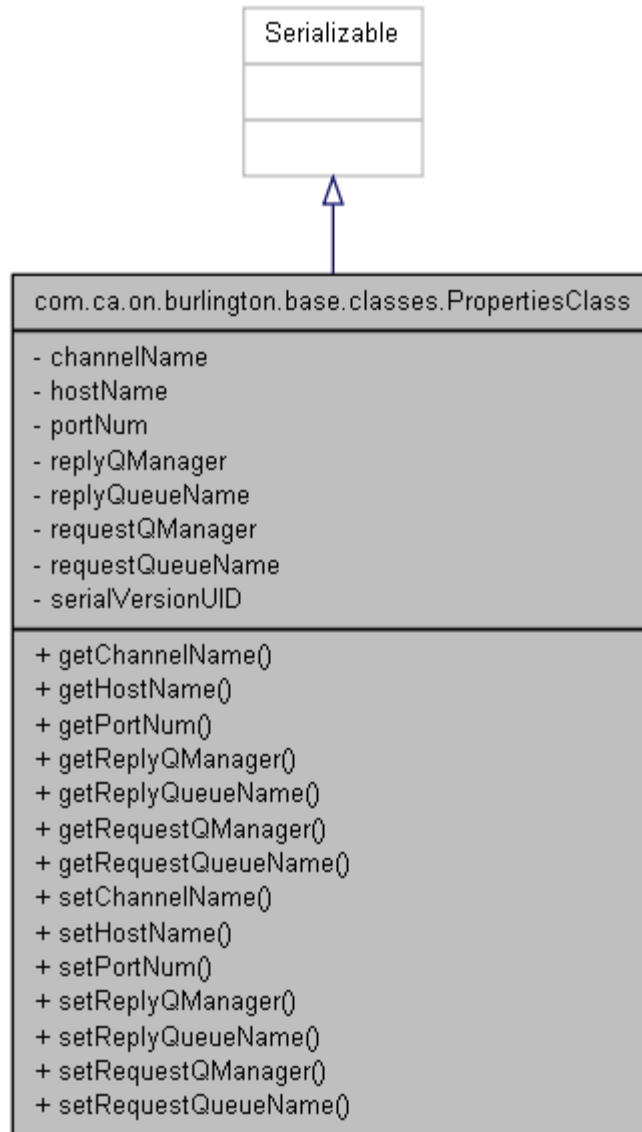
- src/com/ca/on/burlington/base/forms/[FRMMain.java](#)

com.ca.on.burlington.base.classes.PropertiesClass Class Reference

Inheritance diagram for com.ca.on.burlington.base.classes.PropertiesClass:



Collaboration diagram for com.ca.on.burlington.base.classes.PropertiesClass:



Public Member Functions

- String [getChannelName](#) ()
- String [getHostName](#) ()
- int [getPortNum](#) ()
- String [getReplyQManager](#) ()
- String [getReplyQueueName](#) ()
- String [getRequestQManager](#) ()
- String [getRequestQueueName](#) ()
- void [setChannelName](#) (String [channelName](#))
- void [setHostName](#) (String [hostName](#))
- void [setPortNum](#) (int [portNum](#))
- void [setReplyQManager](#) (String [replyQManager](#))
- void [setReplyQueueName](#) (String [replyQueueName](#))
- void [setRequestQManager](#) (String [requestQManager](#))
- void [setRequestQueueName](#) (String [requestQueueName](#))

Private Attributes

- String [channelName](#) = null
- String [hostName](#) = null
- int [portNum](#) = 0
- String [replyQManager](#) = null
- String [replyQueueName](#) = null
- String [requestQManager](#) = null
- String [requestQueueName](#) = null

Static Private Attributes

- static final long [serialVersionUID](#) = 1L
-

Detailed Description

Author:

David Welford-Costelloe

Definition at line 12 of file PropertiesClass.java.

Member Function Documentation

String `com.ca.on.burlington.base.classes.PropertiesClass.getChannelName ()`

Returns:

the channelName

Definition at line 44 of file PropertiesClass.java.

String `com.ca.on.burlington.base.classes.PropertiesClass.getHostName ()`

Returns:

the hostName

Definition at line 29 of file PropertiesClass.java.

int `com.ca.on.burlington.base.classes.PropertiesClass.getPortNum ()`

Returns:

the portNum

Definition at line 119 of file PropertiesClass.java.

String `com.ca.on.burlington.base.classes.PropertiesClass.getReplyQManager ()`

Returns:

the replyQManager

Definition at line 89 of file PropertiesClass.java.

String com.ca.on.burlington.base.classes.PropertiesClass.getReplyQueueName ()

Returns:

the replyQueueName

Definition at line 104 of file PropertiesClass.java.

String com.ca.on.burlington.base.classes.PropertiesClass.getRequestQManager ()

Returns:

the requestQManager

Definition at line 59 of file PropertiesClass.java.

String com.ca.on.burlington.base.classes.PropertiesClass.getRequestQueueName ()

Returns:

the requestQueueName

Definition at line 74 of file PropertiesClass.java.

void com.ca.on.burlington.base.classes.PropertiesClass.setChannelName (String *channelName*)

Parameters:

channelName the channelName to set

Definition at line 52 of file PropertiesClass.java.

Here is the caller graph for this function:



void com.ca.on.burlington.base.classes.PropertiesClass.setHostName (String *hostName*)

Parameters:

hostName the hostName to set

Definition at line 37 of file PropertiesClass.java.

Here is the caller graph for this function:



void com.ca.on.burlington.base.classes.PropertiesClass.setPortNum (int *portNum*)

Parameters:

portNum the portNum to set

Definition at line 127 of file PropertiesClass.java.

Here is the caller graph for this function:



```
void com.ca.on.burlington.base.classes.PropertiesClass.setReplyQManager (String
replyQManager)
```

Parameters:

replyQManager the replyQManager to set

Definition at line 97 of file PropertiesClass.java.

Here is the caller graph for this function:



```
void com.ca.on.burlington.base.classes.PropertiesClass.setReplyQueueName (String
replyQueueName)
```

Parameters:

replyQueueName the replyQueueName to set

Definition at line 112 of file PropertiesClass.java.

Here is the caller graph for this function:



```
void com.ca.on.burlington.base.classes.PropertiesClass.setRequestQManager (String
requestQManager)
```

Parameters:

requestQManager the requestQManager to set

Definition at line 67 of file PropertiesClass.java.

Here is the caller graph for this function:



```
void com.ca.on.burlington.base.classes.PropertiesClass.setRequestQueueName (String
requestQueueName)
```

Parameters:

requestQueueName the requestQueueName to set

Definition at line 82 of file PropertiesClass.java.

Here is the caller graph for this function:



Member Data Documentation

```
String com.ca.on.burlington.base.classes.PropertiesClass.channelName = null [private]
```

Definition at line 19 of file PropertiesClass.java.

String [com.ca.on.burlington.base.classes.PropertiesClass.hostName](#) = null [private]

Definition at line 18 of file PropertiesClass.java.

int [com.ca.on.burlington.base.classes.PropertiesClass.portNum](#) = 0 [private]

Definition at line 24 of file PropertiesClass.java.

String [com.ca.on.burlington.base.classes.PropertiesClass.replyQManager](#) = null [private]

Definition at line 22 of file PropertiesClass.java.

String [com.ca.on.burlington.base.classes.PropertiesClass.replyQueueName](#) = null [private]

Definition at line 23 of file PropertiesClass.java.

String [com.ca.on.burlington.base.classes.PropertiesClass.requestQManager](#) = null [private]

Definition at line 20 of file PropertiesClass.java.

String [com.ca.on.burlington.base.classes.PropertiesClass.requestQueueName](#) = null [private]

Definition at line 21 of file PropertiesClass.java.

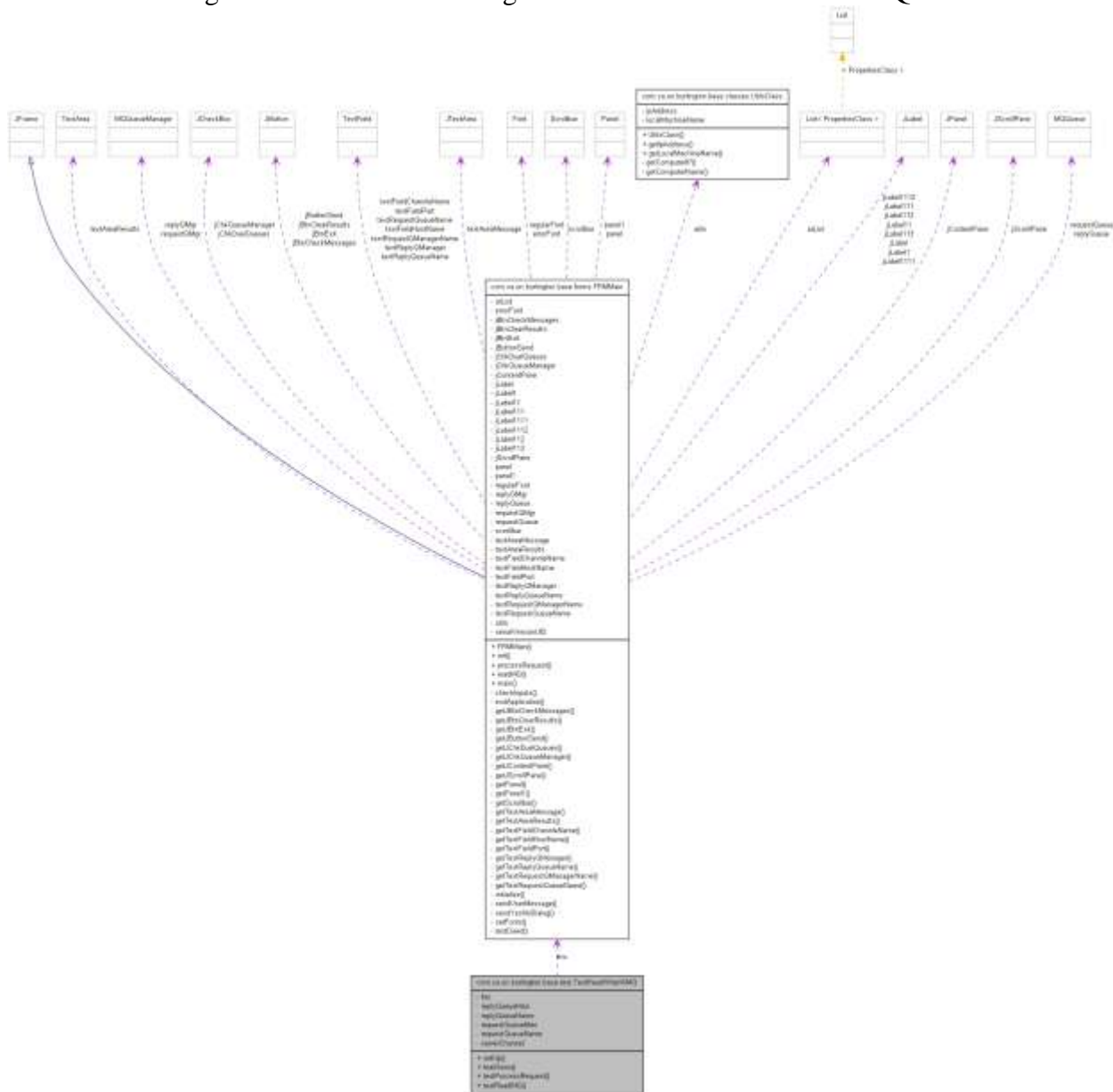
final long [com.ca.on.burlington.base.classes.PropertiesClass.serialVersionUID](#) = 1L [static, private]

Definition at line 17 of file PropertiesClass.java.

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

- src/com/ca/on/burlington/base/classes/[PropertiesClass.java](#)

Collaboration diagram for com.ca.on.burlington.base.test.TestReadWriteWMQ:



Public Member Functions

- void [setUp\(\)](#) throws Exception
- void [tearDown\(\)](#) throws Exception
- void [testProcessRequest\(\)](#)
- void [testReadMQ\(\)](#)

Private Attributes

- `FRMMain frm = new FRMMain()`

- String [replyQueueMan](#) = "REQUESTQUEUEMAN"
 - String [replyQueueName](#) = "ESB_OBS_DWC_REQRESERVATIONSTAT.REQ.OUT"
 - String [requestQueueMan](#) = "REQUESTQUEUEMAN"
 - String [requestQueueName](#) = "ESB_OBS_DWC_REQRESERVATIONSTAT.REQ.IN"
 - String [serverChannel](#) = "SERVERCHANNEL"
-

Detailed Description

Author:

David Welford-Costelloe

Definition at line 18 of file TestReadWriteWMQ.java.

Member Function Documentation

void com.ca.on.burlington.base.test.TestReadWriteWMQ.setUp () throws Exception

Exceptions:

java.lang.Exception

Definition at line 30 of file TestReadWriteWMQ.java.

void com.ca.on.burlington.base.test.TestReadWriteWMQ.tearDown () throws Exception

Exceptions:

java.lang.Exception

Definition at line 38 of file TestReadWriteWMQ.java.

void com.ca.on.burlington.base.test.TestReadWriteWMQ.testProcessRequest ()

Test method for [com.ca.on.burlington.base.forms.FRMMain#processRequest\(\)](#).

Definition at line 46 of file TestReadWriteWMQ.java.

void com.ca.on.burlington.base.test.TestReadWriteWMQ.testReadMQ ()

Test method for [com.ca.on.burlington.base.forms.FRMMain#readMQ\(\)](#).

Definition at line 55 of file TestReadWriteWMQ.java.

Member Data Documentation

[FRMMain](#) [com.ca.on.burlington.base.test.TestReadWriteWMQ.frm](#) = new [FRMMain\(\)](#) [private]

Definition at line 24 of file TestReadWriteWMQ.java.

String [com.ca.on.burlington.base.test.TestReadWriteWMQ.replyQueueMan](#) =
"REQUESTQUEUEMAN" [private]

Definition at line 21 of file TestReadWriteWMQ.java.

String [com.ca.on.burlington.base.test.TestReadWriteWMQ.replyQueueName](#) =
"ESB_OBS_DWC_REQRESERVATIONSTAT.REQ.OUT" [private]

Definition at line 23 of file TestReadWriteWMQ.java.

String [com.ca.on.burlington.base.test.TestReadWriteWMQ.requestQueueMan](#) =
"REQUESTQUEUEMAN" [private]

Definition at line 20 of file TestReadWriteWMQ.java.

String [com.ca.on.burlington.base.test.TestReadWriteWMQ.requestQueueName](#) =
"ESB_OBS_DWC_REQRESERVATIONSTAT.REQ.IN" [private]

Definition at line 22 of file TestReadWriteWMQ.java.

String [com.ca.on.burlington.base.test.TestReadWriteWMQ.serverChannel](#) = "SERVERCHANNEL"
[private]

Definition at line 19 of file TestReadWriteWMQ.java.

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

- src/com/ca/on/burlington/base/test/[TestReadWriteWMQ.java](#)

com.ca.on.burlington.base.classes.UtilsClass Class Reference

Public Member Functions

- [UtilsClass](#) ()
- String [getIpAddress](#) ()
- String [getLocalMachineName](#) ()

Private Member Functions

- String [getComputerIP](#) ()
- String [getComputerName](#) ()

Private Attributes

- String [ipAddress](#) = null
- String [localMachineName](#) = null

Detailed Description

Author:

dwelford

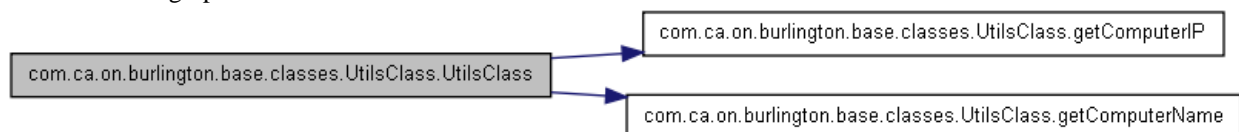
Definition at line 13 of file UtilsClass.java.

Constructor & Destructor Documentation

com.ca.on.burlington.base.classes.UtilsClass.UtilsClass ()

Definition at line 35 of file UtilsClass.java.

Here is the call graph for this function:



Member Function Documentation

String com.ca.on.burlington.base.classes.UtilsClass.getComputerIP () [private]

Get current computer IP address

Returns:

Return IP Address

Definition at line 46 of file UtilsClass.java.

Here is the caller graph for this function:



String com.ca.on.burlington.base.classes.UtilsClass.getComputerName () [private]

Get the current computer name

Returns:

Returns the name of the current computer

Definition at line 63 of file UtilsClass.java.

Here is the caller graph for this function:



String com.ca.on.burlington.base.classes.UtilsClass.getIpAddress ()

Returns:

the ipAddress

Definition at line 21 of file UtilsClass.java.

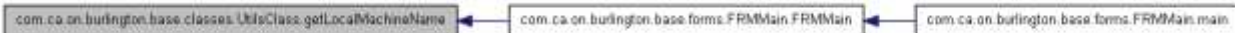
String com.ca.on.burlington.base.classes.UtilsClass.getLocalMachineName ()

Returns:

the localMachineName

Definition at line 28 of file UtilsClass.java.

Here is the caller graph for this function:



Member Data Documentation

String [com.ca.on.burlington.base.classes.UtilsClass.ipAddress](#) = null [private]

Definition at line 15 of file UtilsClass.java.

String [com.ca.on.burlington.base.classes.UtilsClass.localMachineName](#) = null [private]

Definition at line 16 of file UtilsClass.java.

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

- [src/com/ca/on/burlington/base/classes/UtilsClass.java](#)

File Documentation

src/com/ca/on/burlington/base/classes/PropertiesClass.java File Reference

Classes

- class [com.ca.on.burlington.base.classes.PropertiesClass](#)

Packages

- package [com.ca.on.burlington.base.classes](#)

src/com/ca/on/burlington/base/classes/UtilsClass.java File Reference

Classes

- class [com.ca.on.burlington.base.classes.UtilsClass](#)

Packages

- package [com.ca.on.burlington.base.classes](#)

src/com/ca/on/burlington/base/forms/FRMMain.java File Reference

Classes

- class [com.ca.on.burlington.base.forms.FRMMain](#)

Packages

- package [com.ca.on.burlington.base.forms](#)

src/com/ca/on/burlington/base/test/TestReadWriteWMQ.java File Reference

Classes

- class [com.ca.on.burlington.base.test.TestReadWriteWMQ](#)

Packages

- package [com.ca.on.burlington.base.test](#)

Index

arList
 com::ca::on::burlington::base::forms::FRMMain, 27

channelName
 com::ca::on::burlington::base::classes::PropertiesClass, 35

checkInputs
 com::ca::on::burlington::base::forms::FRMMain, 18

com, 5

com.ca, 6

com.ca.on, 7

com.ca.on.burlington, 8

com.ca.on.burlington.base, 9

com.ca.on.burlington.base.classes, 10

com.ca.on.burlington.base.forms, 11

com.ca.on.burlington.base.test, 12

com::ca::on::burlington::base::classes::PropertiesClasses, 31

 channelName, 35

 getChannelName, 33

 getHostName, 33

 getPortNum, 33

 getReplyQManager, 33

 getReplyQueueName, 34

 getRequestQManager, 34

 getRequestQueueName, 34

 hostName, 36

 portNum, 36

 replyQManager, 36

 replyQueueName, 36

 requestQManager, 36

 requestQueueName, 36

 serialVersionUID, 36

 setChannelName, 34

 setHostName, 34

 setPortNum, 34

 setReplyQManager, 35

 setReplyQueueName, 35

 setRequestQManager, 35

 setRequestQueueName, 35

com::ca::on::burlington::base::classes::UtilsClass, 40

 getComputerIP, 40

 getComputerName, 41

 getIpAddress, 41

 getLocalMachineName, 41

 ipAddress, 41

 localMachineName, 41

 UtilsClass, 40

com::ca::on::burlington::base::forms::FRMMain, 13

 arList, 27

 checkInputs, 18

 errorFont, 27

 exitApplication, 18

 FRMMain, 17

 getJBtnCheckMessages, 18

 getJBtnClearResults, 19

 getJBtnExit, 19

 getJButtonSend, 19

 getJChkDuelQueues, 19

 getJChkQueueManager, 20

 getJContentPane, 20

 getJScrollPane, 21

 getPanel, 21

 getPanel1, 21

 getScrollbar, 22

 getTextAreaMessage, 22

 getTextAreaResults, 22

 getTextFieldChannleName, 22

 getTextFieldHostName, 23

 getTextFieldPort, 23

 getTextReplyQManager, 23

 getTextReplyQueueName, 23

 getTextRequestQManagerName, 24

 getTextRequestQueueName, 24

 init, 24

 initialize, 24

 jBtnCheckMessages, 27

 jBtnClearResults, 27

 jBtnExit, 27

 jButtonSend, 27

 jChkDuelQueues, 27

 jChkQueueManager, 28

 jContentPane, 28

 jLabel, 28

 jLabel1, 28

 jLabel11, 28

 jLabel111, 28

 jLabel1111, 28

 jLabel1112, 28

 jLabel112, 28

 jLabel113, 28

 jScrollPane, 28

 main, 25

 panel, 29

 panel1, 29

 processRequest, 26

 readMQ, 26

 regularFont, 29

 replyQMgr, 29

 replyQueue, 29

 requestQMgr, 29

 requestQueue, 29

 scrollbar, 29

sendMessage, 26
 sendYesNoDialog, 26
 serialVersionUID, 29
 setFonts, 26
 testDavid, 27
 textAreaMessage, 29
 textAreaResults, 29
 textFieldChannleName, 30
 textFieldHostName, 30
 textFieldPort, 30
 textReplyQManager, 30
 textReplyQueueName, 30
 textRequestQManagerName, 30
 textRequestQueueName, 30
 utils, 30
 com::ca::on::burlington::base::test::TestReadWriteMQ, 37
 frm, 38
 replyQueueMan, 39
 replyQueueName, 39
 requestQueueMan, 39
 requestQueueName, 39
 serverChannel, 39
 setUp, 38
 tearDown, 38
 testProcessRequest, 38
 testReadMQ, 38
 errorFont
 com::ca::on::burlington::base::forms::FRMMain, 27
 exitApplication
 com::ca::on::burlington::base::forms::FRMMain, 18
 frm
 com::ca::on::burlington::base::test::TestReadWriteWMQ, 38
 FRMMain
 com::ca::on::burlington::base::forms::FRMMain, 17
 getChannelName
 com::ca::on::burlington::base::classes::PropertiesClass, 33
 getComputerIP
 com::ca::on::burlington::base::classes::UtilsClass, 40
 getComputerName
 com::ca::on::burlington::base::classes::UtilsClass, 41
 getHostName
 com::ca::on::burlington::base::classes::PropertiesClass, 33
 getIpAddress
 com::ca::on::burlington::base::classes::UtilsClass, 41
 getJBtnCheckMessages
 com::ca::on::burlington::base::forms::FRMMain, 18
 getJBtnClearResults
 com::ca::on::burlington::base::forms::FRMMain, 19
 getJBtnExit
 com::ca::on::burlington::base::forms::FRMMain, 19
 getJButtonSend
 com::ca::on::burlington::base::forms::FRMMain, 19
 getJChkDuelQueues
 com::ca::on::burlington::base::forms::FRMMain, 19
 getJChkQueueManager
 com::ca::on::burlington::base::forms::FRMMain, 20
 getJContentPane
 com::ca::on::burlington::base::forms::FRMMain, 20
 getJScrollPane
 com::ca::on::burlington::base::forms::FRMMain, 21
 getLocalMachineName
 com::ca::on::burlington::base::classes::UtilsClass, 41
 getPanel
 com::ca::on::burlington::base::forms::FRMMain, 21
 getPanel1
 com::ca::on::burlington::base::forms::FRMMain, 21
 getPortNum
 com::ca::on::burlington::base::classes::PropertiesClass, 33
 getReplyQManager
 com::ca::on::burlington::base::classes::PropertiesClass, 33
 getReplyQueueName
 com::ca::on::burlington::base::classes::PropertiesClass, 34
 getRequestQManager
 com::ca::on::burlington::base::classes::PropertiesClass, 34
 getRequestQueueName
 com::ca::on::burlington::base::classes::PropertiesClass, 34
 getScrollbar
 com::ca::on::burlington::base::forms::FRMMain, 22
 getTextAreaMessage
 com::ca::on::burlington::base::forms::FRMMain, 22
 getTextAreaResults
 com::ca::on::burlington::base::forms::FRMMain, 22

getTextFieldChannleName	com::ca::on::burlington::base::forms::FRMMain,
	22
getTextFieldHostName	com::ca::on::burlington::base::forms::FRMMain,
	23
getTextFieldPort	com::ca::on::burlington::base::forms::FRMMain,
	23
getTextReplyQManager	com::ca::on::burlington::base::forms::FRMMain,
	23
getTextReplyQueueName	com::ca::on::burlington::base::forms::FRMMain,
	23
getTextRequestQManagerName	com::ca::on::burlington::base::forms::FRMMain,
	24
getTextRequestQueueName	com::ca::on::burlington::base::forms::FRMMain,
	24
hostName	com::ca::on::burlington::base::classes::PropertiesC
	lass, 36
init	com::ca::on::burlington::base::forms::FRMMain,
	24
initialize	com::ca::on::burlington::base::forms::FRMMain,
	24
ipAddress	com::ca::on::burlington::base::classes::UtilsClass,
	41
jBtnCheckMessages	com::ca::on::burlington::base::forms::FRMMain,
	27
jBtnClearResults	com::ca::on::burlington::base::forms::FRMMain,
	27
jBtnExit	com::ca::on::burlington::base::forms::FRMMain,
	27
jButtonSend	com::ca::on::burlington::base::forms::FRMMain,
	27
jChkDuelQueues	com::ca::on::burlington::base::forms::FRMMain,
	27
jChkQueueManager	com::ca::on::burlington::base::forms::FRMMain,
	28
jContentPane	com::ca::on::burlington::base::forms::FRMMain,
	28
jLabel	
	com::ca::on::burlington::base::forms::FRMMain,
	28
jLabel1	com::ca::on::burlington::base::forms::FRMMain,
	28
jLabel11	com::ca::on::burlington::base::forms::FRMMain,
	28
jLabel111	com::ca::on::burlington::base::forms::FRMMain,
	28
jLabel1111	com::ca::on::burlington::base::forms::FRMMain,
	28
jLabel1112	com::ca::on::burlington::base::forms::FRMMain,
	28
jLabel112	com::ca::on::burlington::base::forms::FRMMain,
	28
jLabel113	com::ca::on::burlington::base::forms::FRMMain,
	28
jScrollPane	com::ca::on::burlington::base::forms::FRMMain,
	28
localMachineName	com::ca::on::burlington::base::classes::UtilsClass,
	41
main	com::ca::on::burlington::base::forms::FRMMain,
	25
panel	com::ca::on::burlington::base::forms::FRMMain,
	29
panel1	com::ca::on::burlington::base::forms::FRMMain,
	29
portNum	com::ca::on::burlington::base::classes::PropertiesC
	lass, 36
processRequest	com::ca::on::burlington::base::forms::FRMMain,
	26
readMQ	com::ca::on::burlington::base::forms::FRMMain,
	26
regularFont	com::ca::on::burlington::base::forms::FRMMain,
	29
replyQManager	com::ca::on::burlington::base::classes::PropertiesC
	lass, 36
replyQMgr	com::ca::on::burlington::base::forms::FRMMain,
	29

replyQueue	com::ca::on::burlington::base::forms::FRMMain, 29		
replyQueueMan	com::ca::on::burlington::base::test::TestReadWrite WMQ, 39		
replyQueueName	com::ca::on::burlington::base::classes::PropertiesC lass, 36		
	com::ca::on::burlington::base::test::TestReadWrite WMQ, 39		
requestQManager	com::ca::on::burlington::base::classes::PropertiesC lass, 36		
requestQMgr	com::ca::on::burlington::base::forms::FRMMain, 29		
requestQueue	com::ca::on::burlington::base::forms::FRMMain, 29		
requestQueueMan	com::ca::on::burlington::base::test::TestReadWrite WMQ, 39		
requestQueueName	com::ca::on::burlington::base::classes::PropertiesC lass, 36		
	com::ca::on::burlington::base::test::TestReadWrite WMQ, 39		
scrollbar	com::ca::on::burlington::base::forms::FRMMain, 29		
sendUserMessage	com::ca::on::burlington::base::forms::FRMMain, 26		
sendYesNoDialog	com::ca::on::burlington::base::forms::FRMMain, 26		
serialVersionUID	com::ca::on::burlington::base::classes::PropertiesC lass, 36		
	com::ca::on::burlington::base::forms::FRMMain, 29		
serverChannel	com::ca::on::burlington::base::test::TestReadWrite WMQ, 39		
setChannelName	com::ca::on::burlington::base::classes::PropertiesC lass, 34		
setFonts	com::ca::on::burlington::base::forms::FRMMain, 26		
setHostName	com::ca::on::burlington::base::classes::PropertiesC lass, 34		
setPortNum			
		com::ca::on::burlington::base::classes::PropertiesC lass, 34	
		setReplyQManager	com::ca::on::burlington::base::classes::PropertiesC lass, 35
		setReplyQueueName	com::ca::on::burlington::base::classes::PropertiesC lass, 35
		setRequestQManager	com::ca::on::burlington::base::classes::PropertiesC lass, 35
		setRequestQueueName	com::ca::on::burlington::base::classes::PropertiesC lass, 35
		setUp	com::ca::on::burlington::base::test::TestReadWrite WMQ, 38
		src/com/ca/on/burlington/base/classes/PropertiesClas s.java, 42	
		src/com/ca/on/burlington/base/classes/UtilsClass.java , 43	
		src/com/ca/on/burlington/base/forms/FRMMain.java, 44	
		src/com/ca/on/burlington/base/test/TestReadWriteW MQ.java, 45	
		tearDown	com::ca::on::burlington::base::test::TestReadWrite WMQ, 38
		testDavid	com::ca::on::burlington::base::forms::FRMMain, 27
		testProcessRequest	com::ca::on::burlington::base::test::TestReadWrite WMQ, 38
		testReadMQ	com::ca::on::burlington::base::test::TestReadWrite WMQ, 38
		textAreaMessage	com::ca::on::burlington::base::forms::FRMMain, 29
		textAreaResults	com::ca::on::burlington::base::forms::FRMMain, 29
		textFieldChannleName	com::ca::on::burlington::base::forms::FRMMain, 30
		textFieldHostName	com::ca::on::burlington::base::forms::FRMMain, 30
		textFieldPort	com::ca::on::burlington::base::forms::FRMMain, 30
		textReplyQManager	com::ca::on::burlington::base::forms::FRMMain, 30
		textReplyQueueName	

```
com::ca::on::burlington::base::forms::FRMMain,  
30  
textRequestQManagerName  
com::ca::on::burlington::base::forms::FRMMain,  
30  
textRequestQueueName  
com::ca::on::burlington::base::forms::FRMMain,  
30
```

```
utils  
com::ca::on::burlington::base::forms::FRMMain,  
30  
UtilsClass  
com::ca::on::burlington::base::classes::UtilsClass,  
40
```