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gov.ed.fsa.eai.frontend

Class EAIException

```
java.lang.Object
|
+--java.lang.Throwable
|
+--java.lang.Exception
|
+--gov.ed.fsa.eai.frontend.EAIException
```

All Implemented Interfaces:

[java.io.Serializable](#)

```
public class EAIException
extends java.lang.Exception
```

EAIException is thrown when something within the EAI classes reports an error.

See Also:

[Serialized Form](#)

Field Summary

static int	MESSAGE_SENT_NOT_RECEIVED Reason code to indicate that no reply to a request has been received.
static int	NO_MESSAGE_ON_QUEUE Reason code to indicate that there is no message on the queue matching the requested criteria.
int	ReasonCode A code number associated with the type of error being reported.
java.lang.String	ReasonText A message explaining the error.
static int	REQUEST_NOT_PROCESSED Reason code to indicate an MQ error has occurred.

Fields inherited from class java.lang.Exception

Constructor Summary

[EAIException\(\)](#)

EAIException constructor.

[EAIException\(int iReturnCode, java.lang.String strMessage\)](#)

EAIException constructor with return code and message.

[EAIException\(int iReturnCode, java.lang.String strMessage, java.lang.Exception exceptionLinked\)](#)

EAIException constructor with return code, message, and linked exception.

[EAIException\(java.lang.String strMessage\)](#)

EAIException constructor with message.

Method Summary

java.lang.Exception

[getLinkedException\(\)](#)

Gets the underlying MQException or IOException that caused this exception to be thrown.

void

[setLinkedException\(java.lang.Exception exceptionLinked\)](#)

Sets the underlying MQException or IOException that caused this exception to be thrown.

Methods inherited from class java.lang.Throwable

fillInStackTrace, getCause, getLocalizedMessage, getMessage, getStackTrace, initCause, printStackTrace, printStackTrace, printStackTrace, setStackTrace, toString

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

MESSAGE_SENT_NOT RECEIVED

public static final int **MESSAGE_SENT_NOT RECEIVED**

Reason code to indicate that no reply to a request has been received.

See Also:

[Constant Field Values](#)

NO_MESSAGE_ON_QUEUE

```
public static final int NO_MESSAGE_ON_QUEUE
```

Reason code to indicate that there is no message on the queue matching the requested criteria.

See Also:

[Constant Field Values](#)

ReasonCode

```
public int ReasonCode
```

A code number associated with the type of error being reported.

ReasonText

```
public java.lang.String ReasonText
```

A message explaining the error.

REQUEST_NOT_PROCESSED

```
public static final int REQUEST_NOT_PROCESSED
```

Reason code to indicate an MQ error has occurred.

See Also:

[Constant Field Values](#)

Constructor Detail

EAIEception

```
public EAIEception()
```

EAIEception constructor.

EAIEception

```
public EAIEception(int iReturnCode,  
                   java.lang.String strMessage)
```

EAIEception constructor with return code and message.

Parameters:

- iReturnCode - Return code.
 - strMessage - Description for this exception.
-

EAIEception

```
public EAIEception(int iReturnCode,  
                    java.lang.String strMessage,  
                    java.lang.Exception exceptionLinked)
```

EAIEception constructor with return code, message, and linked exception.

Parameters:

- iReturnCode - Return code.
 - strMessage - Description for this exception.
 - exceptionLinked - Underlying MQException or IOException.
-

EAIEception

```
public EAIEception(java.lang.String strMessage)
```

EAIEception constructor with message.

Parameters:

- strMessage - Description of this exception.

Method Detail

getLinkedException

```
public java.lang.Exception getLinkedException()
```

Gets the underlying MQException or IOException that caused this exception to be thrown.

setLinkedException

```
public void setLinkedException(java.lang.Exception exceptionLinked)
```

Sets the underlying MQException or IOException that caused this exception to be thrown.

Parameters:

exceptionLinked - Underlying MQException or IOException.

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