Extension.BackEnd

Class XMLReader

```
java.lang.Object
  └─ Extension.BackEnd.XMLReader
```

```
public class XMLReader
extends java.lang.Object
```

XMLReader class is used to read in XML files and convert them into Exercise objects. This class assumes the XML file passed in is a BlueJ TA exercise. Uses JAXB

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Constructor Summary

XMLReader() Constructor	

Method Summary

Extension.BackEnd.Exercise	**readExercise**(java.io.InputStream is) Reads an XML file that has been converted into an InputStream
Extension.BackEnd.Exercise	**readExercise**(java.lang.String filePath) Reads in an XML file from the given path

Methods inherited from class java.lang.Object

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

Constructor Detail

XMLReader

```
public XMLReader()
```

Constructor

Method Detail

readExercise

```
public Extension.BackEnd.Exercise readExercise(java.io.InputStream is)
```

Reads an XML file that has been converted into an InputStream

Parameters:

      `is` - the XML file as InputStream

Returns:

      the Exercise object created from the XML file.

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readExercise

`public Extension.BackEnd.Exercise` **`readExercise`**`(java.lang.String filePath)`

Reads in an XML file from the given path

Parameters:

      `filePath` - the location of the exercise

Returns:

      the Exercise object created from the given XML file.