

Class Dictionary

java.lang.Object
Dictionary

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

A class that implements a "dictionary" and a few functions associated with it.

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1.0

Author:
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Field Summary

| Fields | |
|--|-----------------------|
| Modifier and Type | Field and Description |
| (package private) java.util.LinkedList<java.lang.String> | Misses |
| java.lang.String[] | phrase |
| (package private) java.util.Random | rand |
| java.lang.String[] | words |

Constructor Summary

| Constructors | |
|--|--|
| Constructor and Description | |
| Dictionary(int size) | |
| Initializes the phrase to guess with dashes. | |

Method Summary

All Methods Instance Methods Concrete Methods

| Modifier and Type | Method and Description |
|-------------------|---|
| void | addNewMiss (java.lang.String miss) Adds a string to the List of missed letters |
| java.lang.String | pickWord (int size) Picks a random word from the dictionary, given the length of the word |
| void | print (java.lang.String[] arr) Prints an array |

Methods inherited from class java.lang.Object

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

Field Detail

Misses

java.util.LinkedList<java.lang.String> Misses

phrase

public java.lang.String[] phrase

rand

java.util.Random rand

words

public java.lang.String[] words

Constructor Detail

Dictionary

```
public Dictionary(int size)
```

Initializes the phrase to guess with dashes. Size is provided by the user.

Parameters:

size - of the phrase to guess.

Method Detail

addNewMiss

```
public void addNewMiss(java.lang.String miss)
```

Adds a string to the List of missed letters

Parameters:

miss - Input from the user, the letter does not belong to the phrase.

print

```
public void print(java.lang.String[] arr)
```

Prints an array

Parameters:

arr -

pickWord

```
public java.lang.String pickWord(int size)
```

Picks a random word from the dictionary, given the length of the word

Parameters:

size - Input from the user, the word size.

Returns:

String a random word from the dictionary

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