edu.mit.csail.aeolus.api

Class AeolusFilestreamInfo

```
java.lang.Object
  └ edu.mit.csail.aeolus.api.AeolusFilestreamInfo
```

```
public class AeolusFilestreamInfoextends java.lang.Object
```

Stores information about a filestream - file system name - file path - file name - open mode (read, write, read/write) - handle - opened/closed state viq

Constructor Summary

AeolusFilestreamInfo(java.lang.String myFilePath, AeolusFilestreamMode myMode, boolean opened) Constructor

Method Summary

int	**getAssignedHandle**() Returns the assigned handle number
java.lang.String	**getFilePath**() Returns the file path
AeolusFilestreamMode	**getMode**() Returns the filestream mode
boolean	**isOpened**() Returns true if filestream is opened
void	**setAssignedHande**(int value) Sets the assigned handle number
void	**setClosed**() Sets filestream state to closed
void	**setOpened**() Sets filestream state to open

Methods inherited from class java.lang.Object
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

AeolusFilestreamInfo

```
public AeolusFilestreamInfo(java.lang.String myFilePath,
                            AeolusFilestreamMode myMode,
                            boolean opened)
```

Constructor

Parameters:

`myFilePath` - - file path
`myMode` - - filestream mode
`opened` - - opened/closed state

Method Detail

getAssignedHandle

```
public int getAssignedHandle()
```

Returns the assigned handle number

Returns:

assigned handle

---

getFilePath

```
public java.lang.String getFilePath()
```

Returns the file path

Returns:

file path

---

getMode

```
public AeolusFilestreamMode getMode()
```

Returns the filestream mode

Returns:
filestream mode

---

isOpened

```
public boolean isOpened()
```

Returns true if filestream is opened

Returns:
true if FS opened

---

setAssignedHande

```
public void setAssignedHande(int value)
```

Sets the assigned handle number

Parameters:
`value` - - assigned handle value

---

setClosed

```
public void setClosed()
```

Sets filestream state to closed

---

setOpened

```
public void setOpened()
```

Sets filestream state to open