

org.apache.samza.job.model

Enum TaskMode

```
java.lang.Object
  java.lang.Enum<TaskMode>
    org.apache.samza.job.model.TaskMode
```

All Implemented Interfaces:

java.io.Serializable, java.lang.Comparable<[TaskMode](#)>

```
public enum TaskMode
  extends java.lang.Enum<TaskMode>
```

This defines the logical mode of a taskInstance. Active is the defacto mode for a task, i.e., tasks processing input, reading/writing state, producing output, etc. Standby is the mode for tasks, that maintain warmed-up KV state by reading from its changelog.

Enum Constant Summary

Enum Constants

Enum Constant and Description

Active

Standby

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods
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Modifier and Type	Method and Description
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java.lang.String	toString()
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static TaskMode	valueOf (java.lang.String name)
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Returns the enum constant of this type with the specified name.

static TaskMode []	values()
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Returns an array containing the constants of this enum type, in the order they are declared.

Methods inherited from class java.lang.Enum

clone, compareTo, equals, finalize, getDeclaringClass, hashCode, name, ordinal, valueOf

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, wait, wait, wait

Enum Constant Detail

Active

```
public static final TaskMode Active
```

Standby

```
public static final TaskMode Standby
```

Method Detail

values

```
public static TaskMode[] values()
```

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (TaskMode c : TaskMode.values())  
    System.out.println(c);
```

Returns:

an array containing the constants of this enum type, in the order they are declared

valueOf

```
public static TaskMode valueOf(java.lang.String name)
```

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (Extraneous whitespace characters are not permitted.)

Parameters:

name - the name of the enum constant to be returned.

Returns:

the enum constant with the specified name

Throws:

`java.lang.IllegalArgumentException` - if this enum type has no constant with the specified name

`java.lang.NullPointerException` - if the argument is null

toString

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

Overrides:

`toString` in class `java.lang.Enum<TaskMode>`

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