

org.apache.samza.task

Enum TaskCoordinator.RequestScope

```
java.lang.Object
  java.lang.Enum<TaskCoordinator.RequestScope>
    org.apache.samza.task.TaskCoordinator.RequestScope
```

All Implemented Interfaces:

java.io.Serializable, java.lang.Comparable<TaskCoordinator.RequestScope>

Enclosing interface:

TaskCoordinator

```
public static enum TaskCoordinator.RequestScope
extends java.lang.Enum<TaskCoordinator.RequestScope>
```

A task can make requests to the Samza framework while processing messages, such as `TaskCoordinator.commit(RequestScope)` and `TaskCoordinator.shutdown(RequestScope)`. This enum is used to indicate whether those requests apply only to the current task, or to all tasks in the current container.

Enum Constant Summary

Enum Constants

Enum Constant and Description
ALL_TASKS_IN_CONTAINER Indicates that a request applies to all tasks in the current container.
CURRENT_TASK Indicates that a request applies only to the task making the call.

Method Summary

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

```
static TaskCoordinator.RequestScope[] values()
```

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, toString, valueOf

Methods inherited from class **java.lang.Object**

getClass, notify, notifyAll, wait, wait, wait

Enum Constant Detail

CURRENT_TASK

```
public static final TaskCoordinator.RequestScope CURRENT_TASK
```

Indicates that a request applies only to the task making the call.

ALL_TASKS_IN_CONTAINER

```
public static final TaskCoordinator.RequestScope ALL_TASKS_IN_CONTAINER
```

Indicates that a request applies to all tasks in the current container.

Method Detail

values

```
public static TaskCoordinator.RequestScope[] 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 (TaskCoordinator.RequestScope c : TaskCoordinator.RequestScope.values())  
    System.out.println(c);
```

Returns:

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

valueOf

```
public static TaskCoordinator.RequestScope 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

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