

StartProcessInstanceRepetitive

This timer starts processes periodically, at certain points in time. These starting points can be described very intuitively (e.g.: The third day of every month). Also, the start can be halted if another similar instance was started already in a certain period of time.

Timer name

any

Webservice name

StartProcessInstanceRepetitive

Webservice method

create

Parameter

Actionhandler

Contains the actionhandler that will be called by the timer. Normally:
com.dooris.bpm.actionhandler.StartProcessInstanceRepetitive

processDefinition

Name of the process definition that should be started.

variableNameForTopic

The name of the process variable, that contains the "topic" of the new instance.

contentForTopicVariable

The content of said "topic"-variable.

referenceTimePeriodString

Contains the period in question: YEAR, MONTH, WEEK

relativeStartPoint

Contains all days, at which new instances should be started. All days must be separated by an & .
Valid values are -365 bis 365 oder MAX.

Examples:

1. Start on the first day of each year: Reference YEAR and starting point 1
2. Start on the last day of each month: Reference point MONTH and starting point MAX
3. Start on every Wednesday: Reference point WEEK and starting point 3
4. Start on the third last day of every month: Reference point MONTH and starting point -3

useBusinessCalendar

If true is handed over, the actionhandler will count only business days.

timeForStartCheck

A starting time can be handed over. The format has to be HH:MM.

criteriaForDuplicateCheck

Valid values are DEFINITION or TOPIC. If DEFINITION is handed over, no instance will be started if another instance of the same process was started in a certain period of time (**periodeInDaysForExistenceCheckOfStartedInstanceInPast**). If TOPIC is selected, no new instance will be started if another one was started with the same content in the topic variable.

periodeInDaysForExistenceCheckOfStartedInstanceInPast

An integer from 0 to 365 can be handed over. It describes (in days) the period in time which is checked for duplicates of the process (**criteriaForDuplicateCheck**).

Example:

Parameter:

com.dooris.bpm.actionhandler.StartProcessInstanceRepetitive,RegexTest;myTopic;topiccontent1;MONTH;22&0;true;00:00;TOPIC;5

The screenshot shows a 'Properties: new' dialog box with the following fields and values:

Property	Value
Timer name	StartProcessInstanceRepetitive
Webservice name	StartProcessInstanceRepetitive
Webservice methode	create
Parameter	com.dooris.bpm.actionhandler.StartProcessInstanceRepetitive
Acting user	sys.timer, (sys.timer)
Starting time	
Time to start	10s
Intervall	5m
Max. recursion	-1
Act. recursion	0
Status	
Last execution	

At the bottom right of the dialog is a 'Save' button.

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