tJasperServerReportStarter

Purpose

This component schedules a Jasper report on the JasperReport server for immediately execution. The component writes the job-id of the created job into the global map.
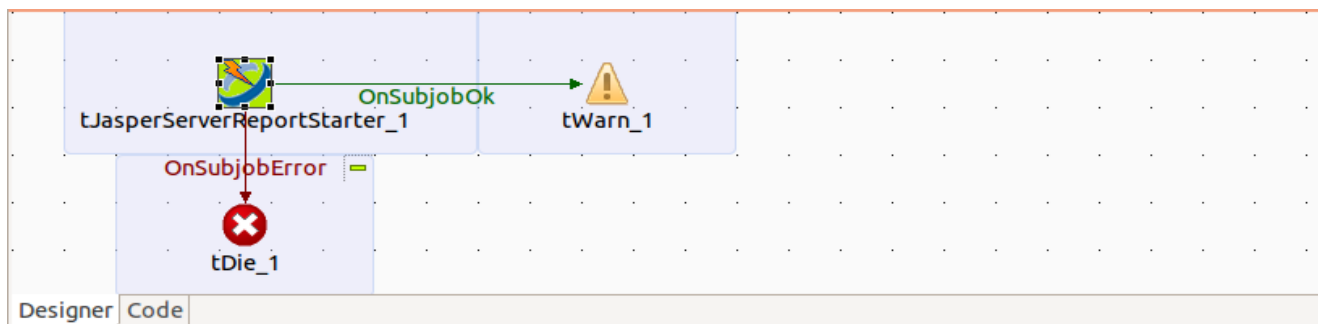
Properties

Component family		Database/PostgreSQL Java only
Function		**tJasperServerReportStarter:** Schedules a report
Purpose		**tJasperServerReportStarter**: to synchronize ETL processes with report execution.
Basis settings	Service URL	URL of the webservice from the JasperServer: usually: http://localhost:8080/jasperserver/service/ReportScheduler
	Service User	On this server administrated user with the rights to start the report
	Service Password	Users password
	Report URI	full path within the jasper repository including the Resource ID of the report
	Output Type	Format of the ouput to be created by the report
	Output Locale	Language and country for the report to run
	Output Filename	File name (without path) for the report output
	Overwrite Output	If an output file exists already... should the report overwrite it or aborting execution
	Sequential Filenames	output file name will be completed with a timestamp
	Timestamp pattern	Pattern of the time stamp for file name completion
	Output Destination URI	Target directory within the Jasper repository. It is important to use the resource ids of the

		path!
	Send Mail Notification	switch on the Mail Notification formular elements.
	Send Attachment	The output file will be added as attachment
	Addresses	email addresses semicolon separated
	Subject	email subject
	Message	email message
	Report Parameters	Configure parameters to send for the report
	* Name	Name of the parameter. It must be the name seen in iReport!
	* Value	A Java Expression for the value.
	* Convert to Type	If the value id given as string, you can convert it into the appropriated type of the report parameter in iReport. If the expression in the value field fits to the Java type of the parameter, choose "Don't convert"
	* … and to Collection	If the string represents a collection of value, check this option. The values must be separated with the delimiter definied below.
	Delimiter for Param. value Collection	Delimiter to separate the values of the parameter value expression into a collection
	Date Format for Param. Values	For Date conversion by the Convert to Type function

Scenario 1: Starting an report

This job would probably started after all neccessary ETL jobs finished successfully.

OnSubjobOk → tWarn_1

tJasperServerReportStarter_1

OnSubjobError

tDie_1

Designer | Code

Job(jaspertest) | Component ✕ | Run (Job jasper | Problems | Contexts(Job ja | Call Hierarchy

tJasperServerReportStarter_1

Basic settings

Advanced settings
Dynamic settings
View
Documentation

Service URL	"http://localhost:8080/jasperserver/services/ReportScheduler"	*
User	"jasperadmin"	* Password "jasperadmin" *
Report URI	"/reports/samples/Department"	*
Output Type	PDF ▾ * Output Locale "de"	
Output Filename	"Department.pdf"	*

☑ Overwrite Output

☑ Sequential Filenames   Timestamp Pattern "yyyyMMdd_HHmmss" *

Output Destination URI "/reports/Output" *

☑ Send Mail Notification ☑ Send Attachments

Addresses	"name1@example.com;name2@server.com"	*
Subject	"Type Subject here"	*
Message	"Add the message here"	...

Report Parameters

Name	Value	Convert to Type	☐ ... and to Collection
"department"	2	Don't convert	☐
"gender"	"M|F"	String	☑
"maritalStatus"	"S"	String	☑

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Delimiter for Param. Value Collection "|"   Date Format for Param. Values "yyyy-MM-dd"