



**STREAMWORKS**  
WORKLOAD  
AUTOMATION

# Release Notes R2025.1

Date of last revision: 2025-12-02

**AS** ARVATO  
SYSTEMS

# Table of Contents

<b>1</b>	<b>Prerequisites</b>	<b>3</b>
<b>2</b>	<b>New Features</b>	<b>4</b>
<b>3</b>	<b>Additions</b>	<b>5</b>
<b>4</b>	<b>Documentation</b>	<b>9</b>

## 1 Prerequisites

Suitable agent versions are required to use certain functions in Streamworks.

### 25755 Agent Polling:

Windows, Linux, Unix: version 7.0.x

### All other functions:

- Windows, Linux, Unix: version 5.x
- BS2000: 1.6.x
- Java z/OS: 1.10.x

### Note:

Agent versions are released independently of the Streamworks Release.  
The provision of version 7.0.x is delayed due to quality assurance measures.

## 2 New Features

### 25406 Centralized management of credentials for web service jobs

Passwords and user names for web requests can now be managed centrally and securely as variables - in the Desktop Client and via SRA.

New properties have been added to User Variables for this purpose: You can specify whether the variables

- > are considered secret (i.e. are also masked for administrators),
- > are only visible to certain users and/or
- > are only available in certain stream categories.

Design	
* Variable Name	&&DDMMYY
* Description	TestVariable
* Variable Value	100
Is Secret	<input type="checkbox"/>
Is Public	<input checked="" type="checkbox"/>
Authorized Users	
Globally Visible	<input checked="" type="checkbox"/>
Visibility	...

The values are stored in encrypted form and can be used in the web request as a password, for example:

Web Request Definition - RT - Dokutest | Beispiel... | 0100-Beispiel... | 1 | 1

Stream Name: BeispielWebRequest  
Job Name: 0100-BeispielWebRequest  
Run Number: 1  
Plan Date: 08.10.2025  
Execution Number: 1

Request Definition

Segment: Default Segment  
Manipulation Script:   
Method: POST  
User Name: jsmith  
Proxy:   
Password: ?{&&SECRET\_PASSWORD}  Is Variable  
URI:

The new function significantly reduces the maintenance effort for credentials, avoids duplicate entries and facilitates reuse.

## 3 Additions

### 26906 Jump directly to Stream Design

Streams can now be opened and edited directly from the Status and Release Control views in the current version in Stream Design. The option appears in the context menu if the authorization *ReadStream* is available. It is deactivated for dynamic streams, SSR streams are automatically assigned. An error message appears for deleted streams.

The targeted navigation saves the previously necessary search for the right stream and significantly speeds up the editing process.

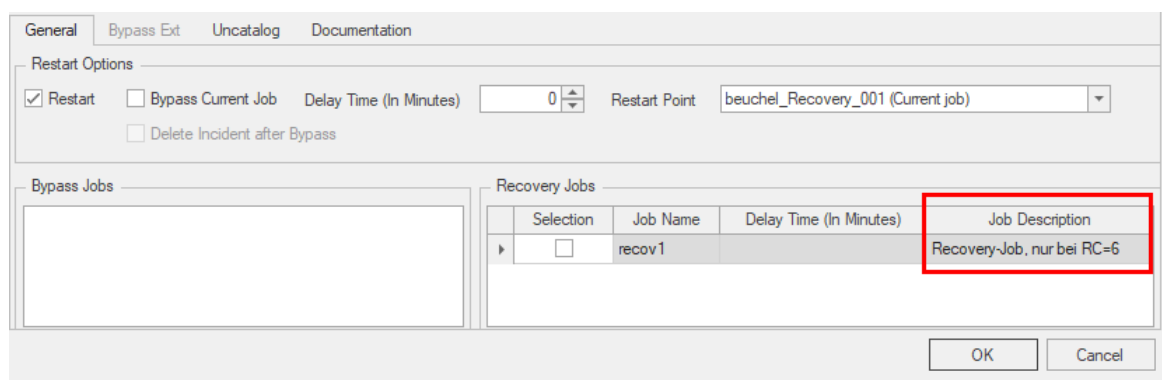
### 25489 Improved notifications for jobs and incidents

Incident notifications can now be sent in addition to notifications before job start or after job end (job notifications). Only the most relevant incident notification and all job notifications will continue to be sent. This allows notifications to be sent to different recipient groups in a more targeted manner.

**Release upgrade:** Due to this change, multiple notifications may be sent for some job incidents (e.g. an incident notification and a job notification). If you do not want this, adjust the stream settings accordingly (see *Incident View > Overview > Notification Status*).

### 26873 Recovery jobs now with job description

The *Job Description* column can now be displayed in the recovery definition - and remains visible throughout the entire session. The additional information helps to find relevant jobs more quickly with complex recovery rules.



The screenshot shows a dialog box with several tabs: 'General', 'Bypass Ext', 'Uncatalog', and 'Documentation'. The 'General' tab is active. Under 'Restart Options', there are checkboxes for 'Restart' (checked), 'Bypass Current Job', and 'Delete Incident after Bypass'. A 'Delay Time (In Minutes)' spinner is set to 0, and a 'Restart Point' dropdown is set to 'beuchel\_Recovery\_001 (Current job)'. Below this, there are two panes: 'Bypass Jobs' (empty) and 'Recovery Jobs'. The 'Recovery Jobs' pane contains a table with the following data:

Selection	Job Name	Delay Time (In Minutes)	Job Description
<input type="checkbox"/>	recov1		Recovery-Job, nur bei RC=6

The 'Job Description' column header and the first row of data are highlighted with a red box. At the bottom right of the dialog are 'OK' and 'Cancel' buttons.

If you wish, you can also save the desired layout permanently.

## 26904 Multi-Level Stream Chart: Multi-window view and parallel working

The MLSC opens as usual in a separate window. A new feature is that several MLSC windows can be opened and minimized at the same time. At the same time, work in other areas such as Stream Design or Runtime remains possible at all times.

This increases flexibility during analysis and allows you to work without interruption.

## 23249 Start list: Delete multiple streams at the same time

In the Start List view, several streams can be deleted at the same time using the context menu. This saves time when maintaining extensive lists and supports lean data management in the system.

## 26681 SRA: Manage schedule rule objects

Schedule rule objects can now also be managed via SRA. New methods have been added to the SRA for this purpose:

### **ScheduleRuleObject**

- > *Create Schedule Rule Object - 1.0.0;normal*
- > *Delete Schedule Rule Object - 1.0.0;normal*
- > *Get Schedule Rule Object - 1.0.0;normal*
- > *List Schedule Rule Object - 1.0.0;normal*
- > *Update Schedule Rule Object - 1.0.0;normal*

This makes scheduling more flexible and automated - without manual intervention in Stream Design.

## 26701 Schedule list: search for tags

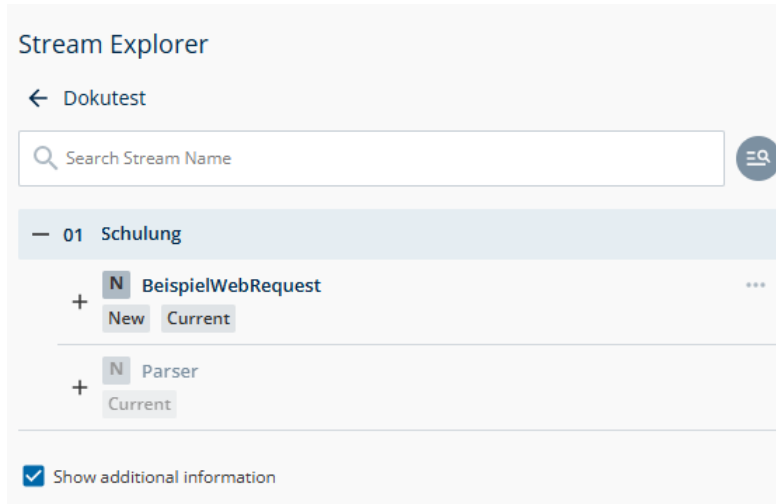
Searching for specific tags is now possible in the schedule list. Only tags that have been set in Stream Design are taken into account. This makes it even easier to find streams.

## 26651 Schedule list now also in the Web App

The schedule list is now also available in the Web App. With flexible time periods, tooltips and a map view for mobile working, planning and controlling streams is much more convenient.

## 25641 Web App: more information in Stream Design

Important information such as *Stream Version* and *Status* are now displayed directly in the Stream Explorer. This facilitates orientation and improves usability.



## 25964 Web App: faster navigation in streams

Names and numbers of streams, runs, jobs and executions are now displayed directly as clickable links. This speeds up navigation and avoids using any separate buttons.

## 25918 Web App: relative times in date entries

In all views with date input, relative times and time periods can now also be used. This information can also be used for deep links, as it is saved in the URL.

## 26776 Web App: save table settings user-specifically

Column widths and the display/hiding of individual columns are now saved on a user-specific basis - regardless of the end device. The settings automatically adapt to the screen size (medium, large) and can be reset if necessary.

## 26211 Web App: reset filters

A new button allows you to reset all filter settings to the default values. This makes operation easier and ensures a quick return to the initial view.

### 26889 Web App: deep link leads directly to the on hold job

With the new system runtime variable `&SJ_JOBACTIONWEBAPPURL`, the user is taken to a new dialog when a deep link is called up, in which the three options *Release Job*, *Bypass Job* and *Bypass Job Immediately* can be selected. The targeted navigation and simplified terms make it much easier to use.

**Release upgrade:** To use the function in existing jobs, the previously used variable `SJ_JOBWEBAPPURL` must be replaced with the new one and adapted in the notification templates.

### 26929 Web App: uncat option only when restarting a stream run with z/OS jobs

When restarting a stream run, the *Uncat* option is only displayed if at least one job with the job type z/OS is included. This reduces the complexity of the dialog and makes it easier to use.

### 26809 Git: asynchronous commit processing when saving streams

Saving streams with Git transfer is now asynchronous, which eliminates long waiting times for Git commits. This noticeably improves performance.

### 26871 SRA: set expiration as period for external dependencies

If an external dependency with an *expiration* is set via a web service request, this can now also be specified as a time period. The period begins when the dependency is set. This eliminates the internal calculation of the expiration for automatic preparations, for example, and makes configuration easier.

The following methods have been extended to include the new *RelativeTime* property:

- > *StreamRunExternalDependency* > *Add / Modify External Dependencies (StreamRun)* - 1.0.0;normal
- > *StreamRunJobExternalDependency* > *Add / Modify External Dependencies (StreamRunJob)* - 1.0.0;normal

The property can be found in the *Body Parameters* under *NewDependency* or *ExistingDependency* > *External Dependency*.

## 4 Documentation

### New manual for the Web App

The new manual for the Web App is now available in the customer portal. It helps users to understand functions more quickly and operate them more efficiently.



We Empower Digital Leaders.

[arvato-systems.de](http://arvato-systems.de)