

Splitter Data Configuration



Overview

If you are working with SAP Cloud Integration and need to process a large amount of messages, dividing them into batches can help improve performance and avoid errors. In this blog post, we will discuss how to use the General s. If you are working with SAP Cloud Integration and need to process a large amount of messages, dividing them into batches can help improve performance and avoid errors. In this blog post, we will discuss how to use the General splitter function and its group attribute to split messages into batches. To use the General splitter function, you can create an iFlow in SAP Cloud Integration that includes a Splitter component. Here is an example iFlow that demonstrates how to use the General splitter function to split messages into batches. To use the General splitter function, you need to set the following parameters: XPath Expression: This is the parameter, which contains xpath expression to the element on which, should be batch created. group: This is the parameter, which contains maximum number of messages, that should be included in each batch. Because it is general splitter, the. Dividing a large amount of messages into batches can help improve performance and avoid errors when working with SAP Cloud Integration. The General splitter function and its group attribute make it easy to split messages into batches. By setting the group name and batch size parameters, you can divide your messages into batches and process them eff. If you work with SAP Cloud Integration and deal with a high volume of messages, using the General splitter function can be a valuable tool to help optimize your processes. It can help to prevent errors and make your workflows more efficient. In addition to the General splitter function, there are other components and tools available in SAP Cloud In.

Article Content

Dec 09, 2025

General and Iterating Splitter (Examples) | SAP Help Portal

The General Splitter and the Iterating Splitter transforms the inbound message into the same messages like in the example above.

Aug 09, 2025

Fiber Broadband Association Defines PON Splitter

The guide introduces key concepts and configurations for splitter deployment, including: Centralized splitter architectures, where splitters are

Apr 20, 2026

Modifying the Splitter Configuration

Splitter entries are defined on the System Configuration program Splitter tab. Each splitter entry contains the parameters that are necessary for the system to identify and split interchanges for received data.

Dec 31, 2025

Introduction to Passive Optical Network Splitter Architectures

The configuration below has individual splitters at a central location, but addresses that are typically not reconfigurable by jumpers, so this configuration is a "distributed" split.

Nov 02, 2025

SD Billing Document Consolidation and Splitting

The correct way to control billing document consolidation and splitting is via Data Transfer Routines. These routines are created using transaction VOFM and assigned in the Copy Control configuration.

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Define General Splitter | SAP Help Portal

In the palette, choose (Message Routing), then Splitter General Splitter. Place the General Splitter element in the integration process and define the message path. On the General tab, you can

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General and Iterating Splitter

The two splitter types General Splitter and Iterative Splitter behave differently in their handling of the enveloping elements of the input message. The following figures illustrate the behavior of both

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Splitting up the configuration

Keep your configuration.yaml manageable by splitting it into smaller, focused files using the !include directive.

Jan 13, 2026

Modbus Splitter. How to split Modbus data between

Electronic Team's specialists have prepared Modbus Splitter guide from which you will learn how to split Modbus data over virtual COM ports. Use step-by-step

Sep 07, 2025

Optical Splitters: Split Ratios, Splitting Architectures & PON Network ...

This guide focuses on two critical aspects of optical splitters that define FTTH performance: split ratios (how signals are divided) and splitting architectures (how splitters are

Feb 03, 2026

Do You Know How to Place and Use the Optical Splitter?

In the realm of optical communication networks, the optical splitter serves a vital role in dividing and distributing optical signals efficiently. Understanding how to properly place and use an

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Define EDI Splitter | SAP Help Portal

You use the EDI splitter to split inbound bulk EDI messages, and configure the splitter to validate and acknowledge the inbound messages. If you choose to

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Learn about the General and Iterative Splitter types in SAP Cloud Integration and their distinct behavior in handling input message enveloping elements.

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general-and-iterating-splitter-examples-698e594.md

When configuring the *General Splitter* and wanting to address the message element with an XPath expression, make sure that you refer to the namespace prefix by using the following XPath

Jan 26, 2026

How to Handle Large Data in SAP CPI: A Step-by-Step

Here's a step-by-step guide to streamline your flows using the General Splitter pattern. ☐☐ Key takeaways: Split & process large messages efficiently Parallel

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SAP Cloud Platform Integration - General Splitter

Dear Reader, This blog describes all about General Splitter in sap cpi. Several options are available in the general splitter and I will be discussing all

Aug 16, 2025

What is the maximum available splitter configuration?

The 1:128 splitter is currently the maximum available splitter configuration in most practical networks. That means one fiber line can serve up to 128 homes or businesses.

Mar 22, 2026

Ethernet Splitter 101: Everything You Need to Know

Everything you need to know about Ethernet splitters, including types, factors to consider when choosing one, and tips for installation and

Nov 27, 2025

Using Splitters in Integration flows

It is also possible you can manipulate the data using string manipulations or map it using message mapping for the desired format which

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Define General Splitter | SAP Help Portal

The General Splitter splits a composite message comprising N messages into N individual messages, each containing 1 message with the enveloping elements of the composite message. The term

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Configuration of the Splitter | SAP Help Portal

The splitter supports two types of configurations: global and specific. For the global type, all elements use the global configuration (splitting type, document type, and language type) by default, except for

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SAP Help Portal | SAP Online Help

Learn about defining and using the General Splitter in SAP Cloud Integration to process large data efficiently.

May 25, 2026

Troubleshooting Common Issues with Ethernet Splitters

Ethernet splitters are a handy tool for expanding a network connection in situations where you need to connect multiple devices to a single

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