

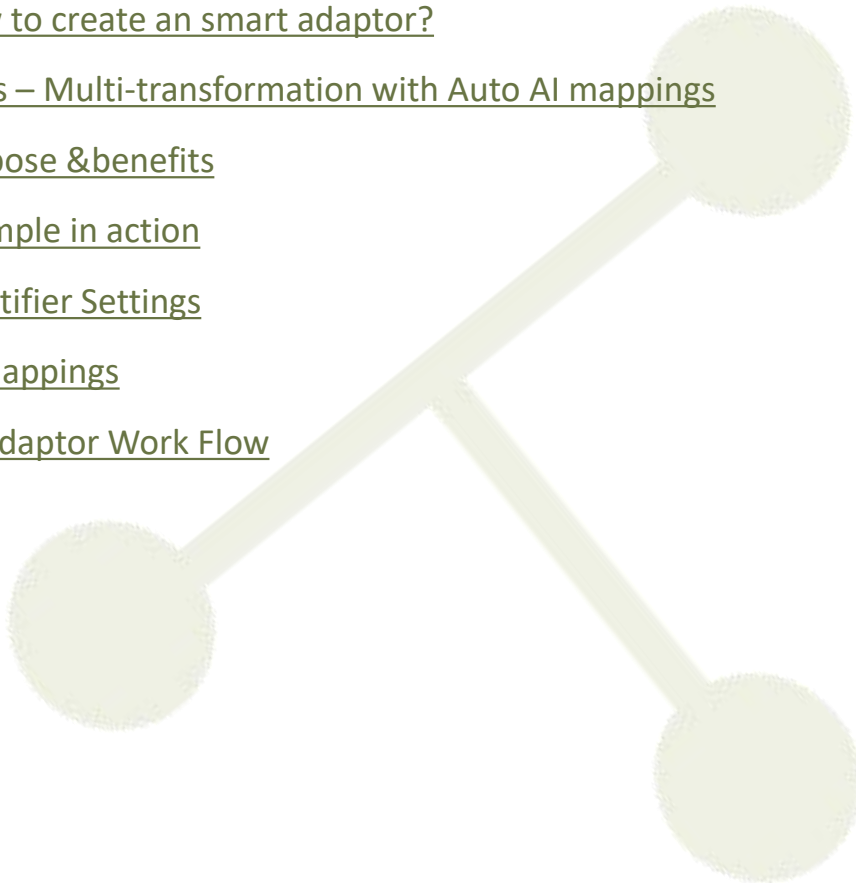
HUBT BROKER
AUTOMATIC, SECURE DATA TRANSFORMATION

SMART ADAPTOR USER MANUAL

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Definition of Smart Adaptor

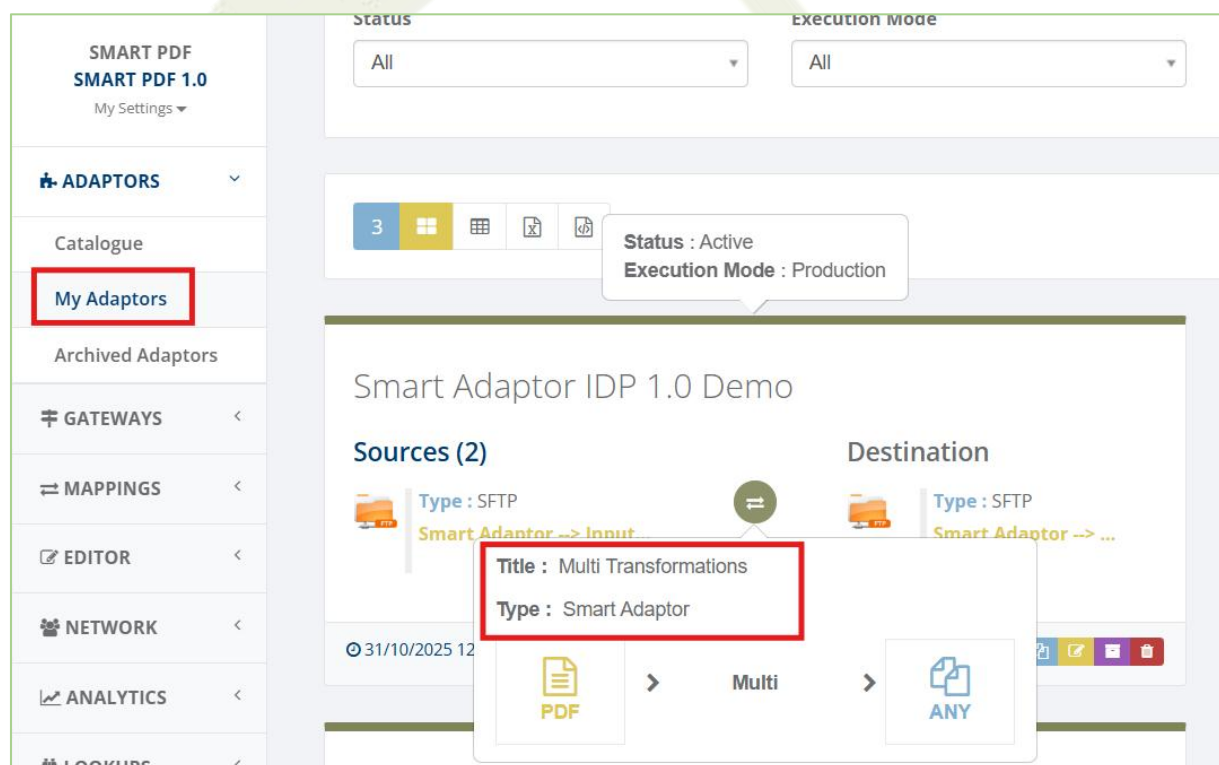
Welcome to the **Smart Adaptor**. In HubBroker's **integration platform (iPaaS)**, a **Smart Adaptor** is a middleware engine that automatically:

- **Receives PDF** from a multiple source system (ERP, webshop, FTP, SFTP, Email, etc.).
- **Understands the document type** of the incoming file (Order, Invoice, etc.).
- **Applies business rules & mappings** (based on AI or mapped templates).
- **Transforms the data** into the required target format.
- **Delivers it** to the destination system (ERP, FTP, email, accounting, etc.)

This manual is designed for viewers, editors, and administrators, providing essential guidance adapted for all user levels.

Login & Access

Navigate to the My Adaptors from the main Dashboard Left Side Panel.

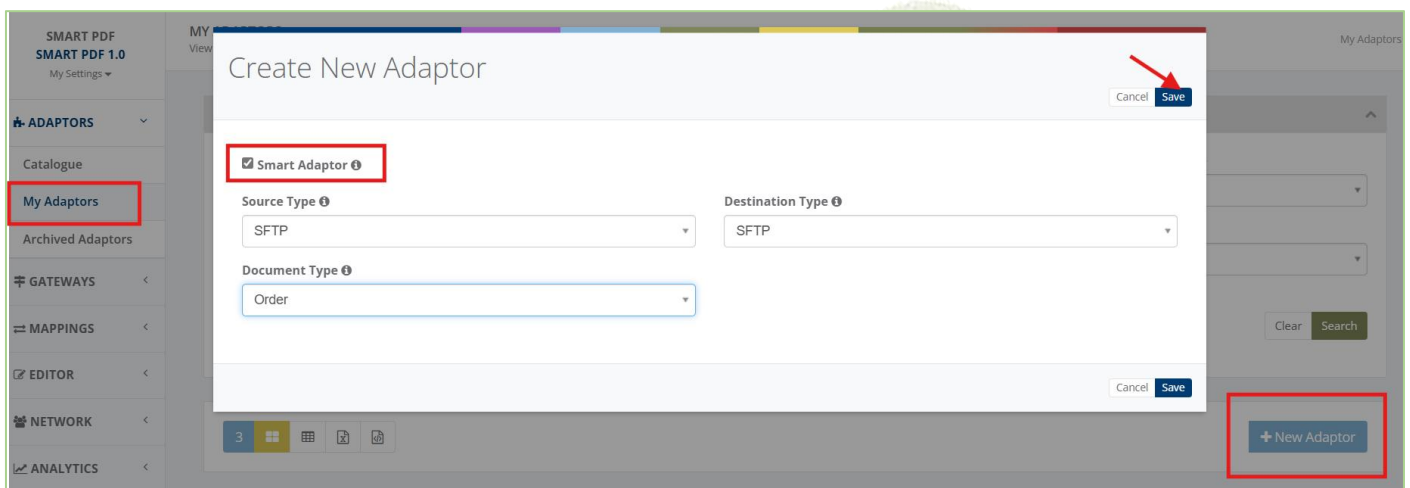


How to create a Smart Adaptor?

Navigate to the My Adaptors -> Click on '+ New Adaptor' button.

A popup will appear with the option enable 'Smart adaptor' and choose source and destination gateway and a document type as per your choice and click on save.

The smart adaptor will be activated with multi-transformation and auto AI mappings feature.



Multi-Transformation with Auto AI mappings:

- The Smart Adaptor includes a multi-transformation feature that allows you to configure multiple mappings within a single adaptor. When a new document type is received, the adaptor automatically generates a mapping by capturing the relevant data from the PDF.

Purpose & Benefits:

- ✓ Enables users to manage all their transformations in a single adaptor.
- ✓ Minimizes user error and time optimization in a setup configuration as the mappings configured automatically based on PDF receives.

Example in Action

Let's say a supplier sends an **invoice (PDF)**, but your ERP only accepts **XML (UBL)**.

Without Smart Adaptor: You'd need to manually code.

With HubBroker Smart Adaptor:

- It reads the incoming PDF.

- Matches it with a transformation template or create an auto mapping by AI.

- Converts it into XML (UBL).

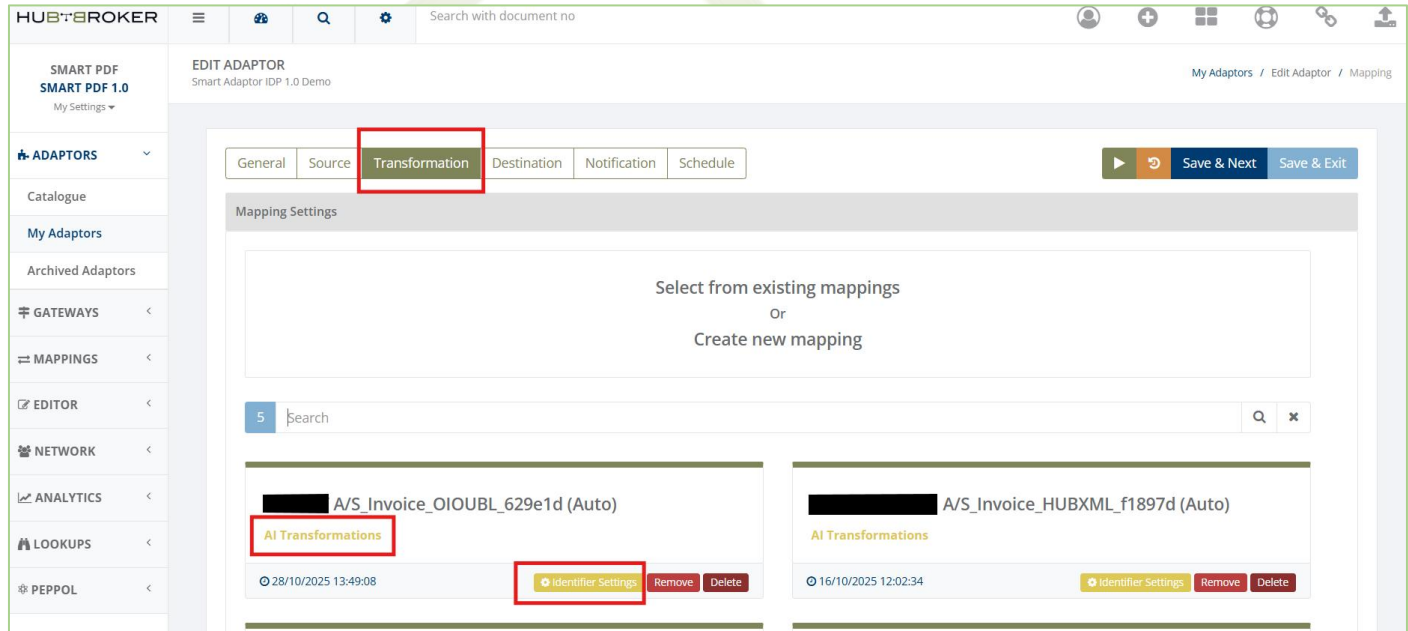
- Validates business rules (e.g., VAT must be present, line items must exist).

- Sends it directly into your ERP.

If something fails (e.g., mapping not found), you get a clear error message.

Identifier Settings

The purpose of Identifier setting is to route an incoming PDF correctly to the right mapping to transform a file into a desired document format.



Identifier means a unique keyword in PDF which identifies the supplier/customer according to the respective doctype.

For each mapping it's compulsory to set a unique identifier for multi-transformations inside smart adaptor same as shown in the below image.

For AI mappings the Identifier will be set automatically by extracting unique value from the incoming PDF.

IDENTIFIER SETTINGS
Define settings for Smart Adaptor IDP 1.0 Demo, incoming files.

[My Adaptors](#) / [Edit Adaptor](#) / [Mappings](#) / [Identifier Settings](#)

General Information

Cancel

Save

1. Auto Generated Identifiers

Apply different Identifiers of the file.

1. Identifiers

x

Use '&' to separate 2 words that must be present in the file to be transferred
Ex: 123456&Orders
File will be transferred if any of the listed word is found in the file.

Remove Identifier Settings

Cancel

Save

AI Mappings:

When a PDF uploads at smart adaptor our engine identifies the sample unique value with our existing mappings.

If matched, then it routed to the right transformation and convert a desired output file according to the mapping rule.

If not matched, Our AI engine identify the doctype and based on our default collection settings it will create an auto AI mappings with extracting a unique identifier value from the PDF and generate an Output file format as per the settings.

SMART PDF
SMART PDF 1.0
My Settings

ADAPTORS
GATEWAYS
MAPPINGS
New Mapping
My Mappings
Mapping History
EDITOR
NETWORK
ANALYTICS
LOOKUPS
PEPPOL

Mapping Settings

Cancel

Save & Next

Save & Exit

Name

A/S_Invoice_OIOUBL_629e1d (Auto)

Description

A/S_Invoice_OIOUBL_629e1d (Auto) Auto-generated transformation

Document Type

Invoice

Input Format

PDF

Output Format

OIOUBL

Special Field Collection

Invoice_93

Input Documents : Variant-1 (Default)

Configure

Add Variant

Upload input PDF sample

Choose File

No file chosen

Upload more input samples

Choose Files

No file chosen

The configuration for header and line level is automatically captured by our AI engine.

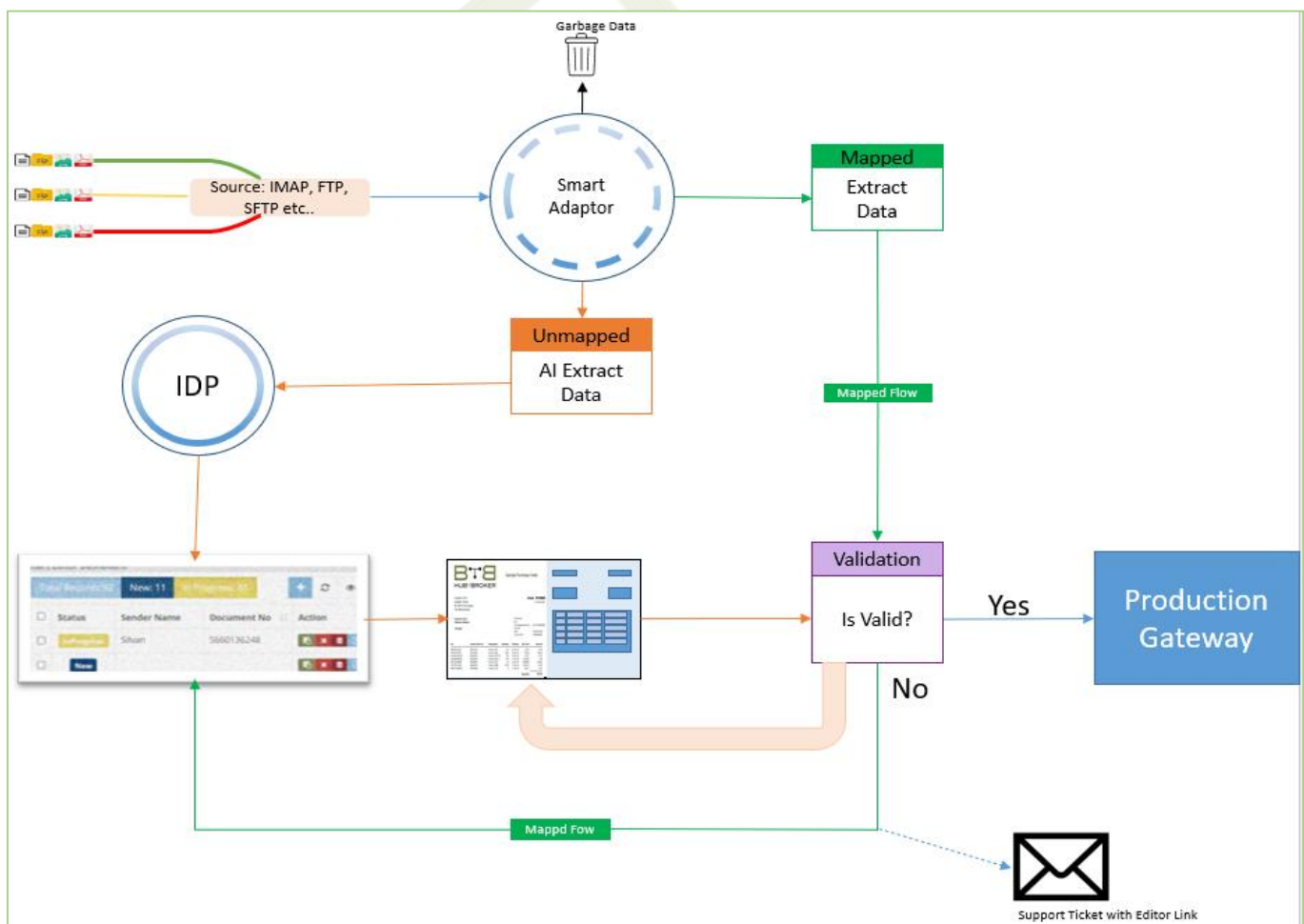
Header

SenderEndpointIDQualifier	
DocumentNo	80054
InvoiceDate	23.10.2025
SenderEndpointID	
ReceiverEndpointID	
ReceiverEndpointIDQualifier	
Note	
Currency	DKK
OrderNo	62112
PDFBase64	
Supplier Party	
Supplier-Address2	
Supplier-City	København SV

FAKTURA

Nr.	Tekst	Antal	Enhed	Stk. pris	Pris
51901	YellowBeard Økologisk Mælkepulver (500 g)	30	Kg	44,50	1.335,00
58227	YellowBeard Kakao (1000 g)	30	Kg	102,47	3.074,10
41182-K4	SLOW Dark Roast, mørkristet (Hele Bønner 1000 g)	84	Kg.	127,55	10.714,20
F01443	Pukka - Grøn Te Clean	3	Stk.	124,00	372,00

Smart Adaptor Work Flow:



How we will manage a failed files?

- Once a file failed, you may received an email notification and through a link you will be redirected to the smart editor.
- OR
- If you didn't received an email? Not to worry. We do manage all the failed transactions from the smart editor dashboard.

What is smart editor dashboard?

The **Smart Editor Dashboard** is a workspace where users can **create, review, and correct data mappings or documents** in an interactive and user-friendly way.

It's like a **dynamic form-based editor** that lets you see the incoming data by AI, apply mappings & validation rules, and make corrections without needing to write a complex code.

Let's see what it can capable of?

What it does:

- **Displays uploaded documents or data** (e.g., invoices, orders, delivery notes, etc.).
- **Extracts fields** (like invoice number, date, amount, VAT, lines, etc.) using AI.
- **Allows manual corrections** if the automation missed or misread something.
- **Supports dynamic forms** – the editor changes based on the document type.
- **Saves corrections as mappings**, so next time, the Smart Editor automatically applies them.
- **Validate file**, before send file to the destination gateway, we confirmed the file is valid according to schema structure and data wise.
- **Provides a dashboard view** – where you can track which documents need review, correction, or approval.

Note: Refer a "User manual for smart editor dashboard" for more detail.