

Deep Dive – Getting Started with Automation in Prinect Production

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Where Are You Now? Where Next?

Current State

How are jobs currently processed in Prinect at your company? Manually, semi-automated, or fully automated?

Action Items

What is stopping you from reaching your automation goals?

Which systems currently provide data to your Prinect?

If you could take a small automatization step in Prinect tomorrow, what would it be?

If a system already supplies data to your Prinect: How do you rate the quality of the data that goes into Prinect?

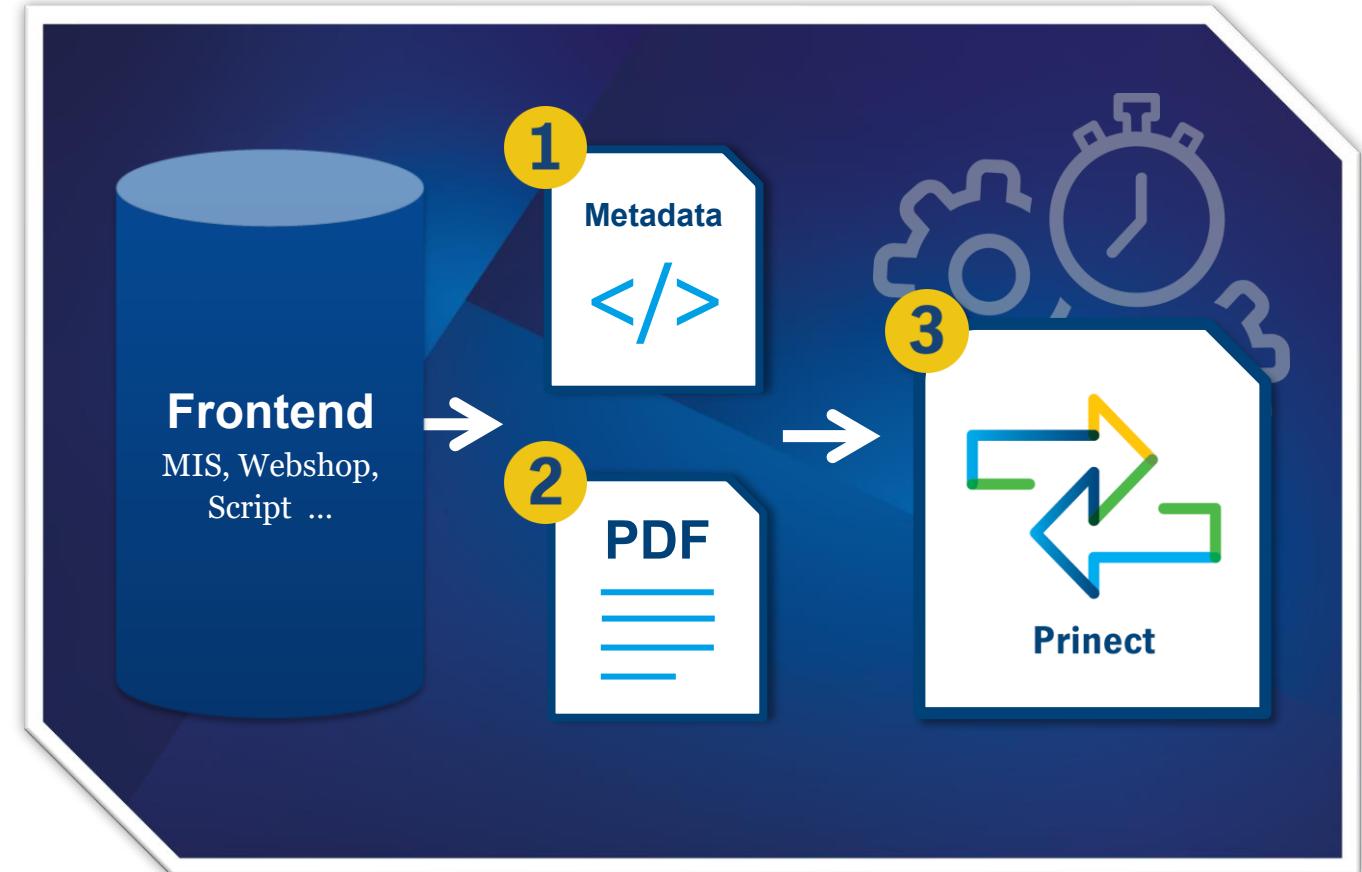
On which topics would you like more knowledge or training?

The Concept.

Automation in Prinect is built on interaction between these data types:

- 1** **Metadata**
Giving data the right context ...
- 2** **Production Data**
PDF-file(s) ...
- 3** **Prinect Resources**
Sequences, Smart Templates ...

3 Data types.
1 Goal: **Smart Automation.**



Metadata: The Basis for Smart Automation.

Minimum requirements for **automated job processing** and **layout creation**:

Overview Name: 2P_4c_Flyer_Halloween_21 Number: PUD26-00001 Customer Name: HDM Kiel

Product Description Processing

End product

Planned Quantity: 2000 Standard product type: none MIS-specific product type: Product Code: HotSmart_Flyer_XL106 Product Number:

Template Properties

Name: HotSmart_Q+P+ImpOut

Active for JDF Import

Criteria for Sequence Replacement:

Customer ID:

Product Codes: HotSmart*XL106*

Product Types:

Delivery quantity:

Approval: Not designated

Product Part Template Editor: Flyer_A3-A7_One+TwoSided_XL106

Product Part from Template: Flyer_A3-A7_One+TwoSided_XL106

Main Features

Group: Smart Automation/Flyer

Name: Flyer_A3-A7_One+TwoSided_XL106

Product Code Filter: Product code contains: HotSmart and Flyer

1 Job Number
Unique job creation in Prinect.

2 Productcode
Identifier for numerous Prinect resources.

3 Media quality
Identifier for the paper.

Properties Colors Materials

Printing Material

Width/Height Unit: mm

Description: 135g MagnoMatt

Paper, White, 2-Sided, Back

Quality: MagnoMatt-2-135-1000x700-SG

Type of material:

Width [mm]: 1000.0

Height [mm]: 700.0

Your Path to Smart Automation in Prinect.

1 Analyze

Start with a look at your products and production ways.

2 Concept

You identify potential and define possible workflows.

3 Standardization

You make your processes consistent with clear rules.

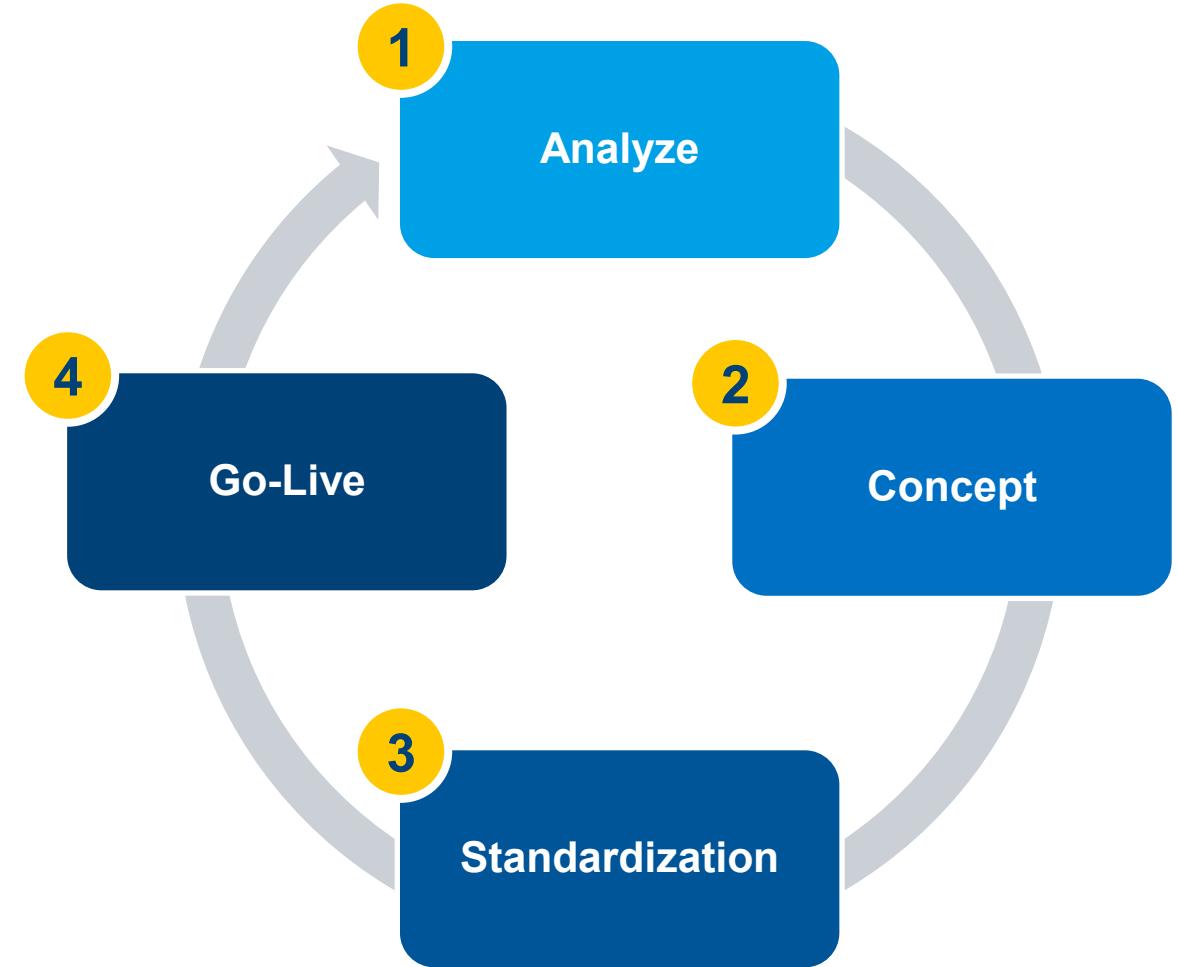
No automation without standardization.

4 Go-Live

You setup the workflow and document the steps.

Start simple – grow step by step.

Smart Automation is a continuous process.



Where Can You Find First Information?

The image shows two screenshots of the Prinect website. The left screenshot is the 'Prinect Know How' page, featuring a 'Video Tutorials' section highlighted with a red box. The right screenshot is the 'Prinect Video Tutorials' page, featuring a 'Smart Automation' section highlighted with a red box.

Prinect Know How

- English (selected)
- Deutsch
- Français
- Español
- Italiano
- Português
- 日本の
- 中国
- 한국의

Functions & Workflow
Workflow descriptions, Quick start instructions, Basics.

Video Tutorials
Visual description of special features and procedures in video tutorials.

Prinect Video Tutorials

Search: -Search-

- Overview
- Automatic Paper Stretch Com
- Cockpit
- Color
- DFE
- Pressroom
- Maintenance Center
- PDF Toolbox
- Portal
- Signa Station
- Packaging/Label
- Smart Automation**
 - Introduction
 - Workflow: Simple
 - Workflow: Advanced
 - Workflow: MIS
 - Good to Know
 - Supplementary Videos
- Business Manager
- Did You know ...?

Smart Automation

i On this page we publish videos from the topic area "Smart Automation". In three different workflows – from simple to MIS – we show you step by step how you can use the various functions of Smart Automation. Under "Good to Know" you will find explanations of basic terms.

Within the videos, there are hyperlinks to further content so that you can easily go there if necessary. To do this, click on the incoming banners. You also have the possibility to switch on subtitles, to search for a term within the subtitles, to navigate within the videos with the help of a table of contents, to adjust the playback speed or to switch to full screen mode.

Introduction

Smart Automation ?

What is Smart Automation?
Duration: approx. 5 min
Details ...

Input Channels.

Hotfolder

Getting Started with Smart Automation:

- Metadata via PDF file name
- Automatic start of job processing
- Dynamic layout via Signa Station Server
- Automatic start of the planning assistant
- Integration of customers into approval processes via Prinect Portal

CSV | Web-to-Print

In addition to the Hotfolder:

- Partial products possible
- Different paper qualities
- PDF check against job description
- Dynamic product code extension

Only for Web-to-Print:

- Dedicated interface
- Option to create new customer and paper master data

MIS | JDF | XJDF

Maximum Flexibility Thanks to Product and Process Description and Feedback.

JDF Level 1:

- Product description only
- Comparable features to Web-to-Print

JDF Level 2:

- Product and process description
- Advanced control of sequence replacement
- Planning data
- Change order

Feedback (JDF Level 3):

- Job tracking
- Production data collection