



IDEA App Process Mining P2P

Version 4.1

The new version of the IDEA app Process Mining P2P not only comes with **enhanced content**, but has also been **technically optimized**. For you to perform the tried and tested Process Mining analyses, the Celonis® component is now provided to you either as an **On Premises variant** or as a **Cloud solution**.

Besides **adjustments to optimize the Standard Import Routine**, the version offers many new features in Celonis® to enable **tailor-made conformity checks, in-depth root cause analyses and smooth teamwork**.

Version 4.1 of the IDEA app Process Mining P2P brings important **enhancements and optimizations**, including an **update to the Python interface** and a **smoother display of analyses in the Cloud solution**.

Below you will find a brief overview of all new features to help you get started with the current version.

Importing the IDEA app Process Mining P2P version 4.1

Easy and fast import of the current version

The new version of the IDEA app Process Mining P2P is a full version. This version can be used for new installations as well as for an update of an already existing version. If you have already imported the previous app version 4.0, you can simply import the new version over the existing one.

There are two ways to import the new app to IDEA.

Double-click the app to import it:

1. Open the “IDEA_App_Process_Mining_P2P_V4.1_EN” folder from the download package and double-click the DPACK file.

Note:

Start the import by double-clicking the DPACK file only on the computer on which IDEA 11.2 or higher is also installed.

2. The **SmartAnalyzer App Import** dialog box opens, showing the status of the import. The successful import process is displayed accordingly. As soon as this process is completed, the dialog box is automatically closed or you can exit the dialog box using the **Close** button. You can now work with the app.

Import the app via the **App Management** wizard:

1. Open IDEA and switch to the **SmartAnalyzer** tab.
2. From the **Apps** group of the ribbon, click **Management**. The **App Management** wizard opens.
3. Go to **Apps** and click the **Import apps** entry. The **Import Apps** page opens.
4. Select the DPACK file via the **Browse** button and click the **Start Import Process** button.
5. A message indicates that the import process has been completed. Close the **App Management** wizard. You can now work with the app.

A detailed overview of the system requirements for the current IDEA app Process Mining P2P can be found in the “System_Requirements_IDEA_App_Process_Mining_P2P_V4.1.pdf” file. The information about upgrading to the current version is included in the “Installation_Guide_IDEA_App_Process_Mining_P2P_V4.1.pdf” file. Both files are in the download package of the app.

Only a few steps to the Process Mining analysis

New technology: use the Celonis® component either On Premises or in the Cloud

The Celonis® component required to perform Process Mining is provided as an **On Premises version (CPM)** or as a **Cloud instance (IBC)**.

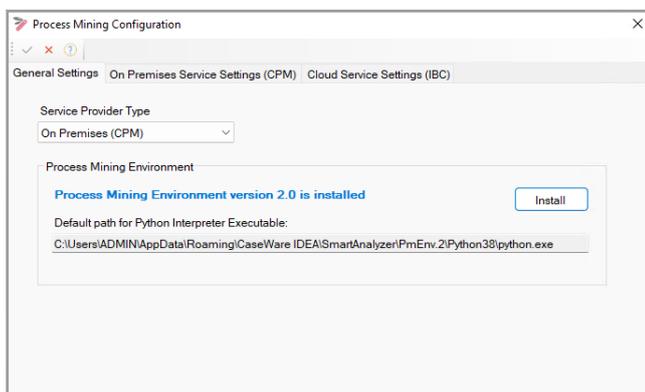
The new and advanced technology from Celonis®, the world leader in the field of Process Mining, is a **step up from the previous single-user solution**. Whether you choose the On Premises variant, which is installed within your company's network, or the

Cloud solution – the **fast and easy web-based access** to the Celonis® environment provides you with the **familiar views and predefined analyses** you know from the previous versions of the Process Mining P2P app, while at the same time enabling you to **work even more flexibly in a modern, configurable interface**.

User-friendly installation and configuration

The setup is done **in just a few steps**. For that purpose, **the menu bar of the app workflow now offers the new Process Mining Configuration entry**. This lets you install the Process Mining environment and enter the input required to connect to the Process Mining component.

Your Audicon consultant will be pleased to assist you in all questions and requests concerning configuration. Additionally, **the Process Mining configuration dialog provides access to an online help**, which will give you further valuable information.



Dialog for configuring the Process Mining environment

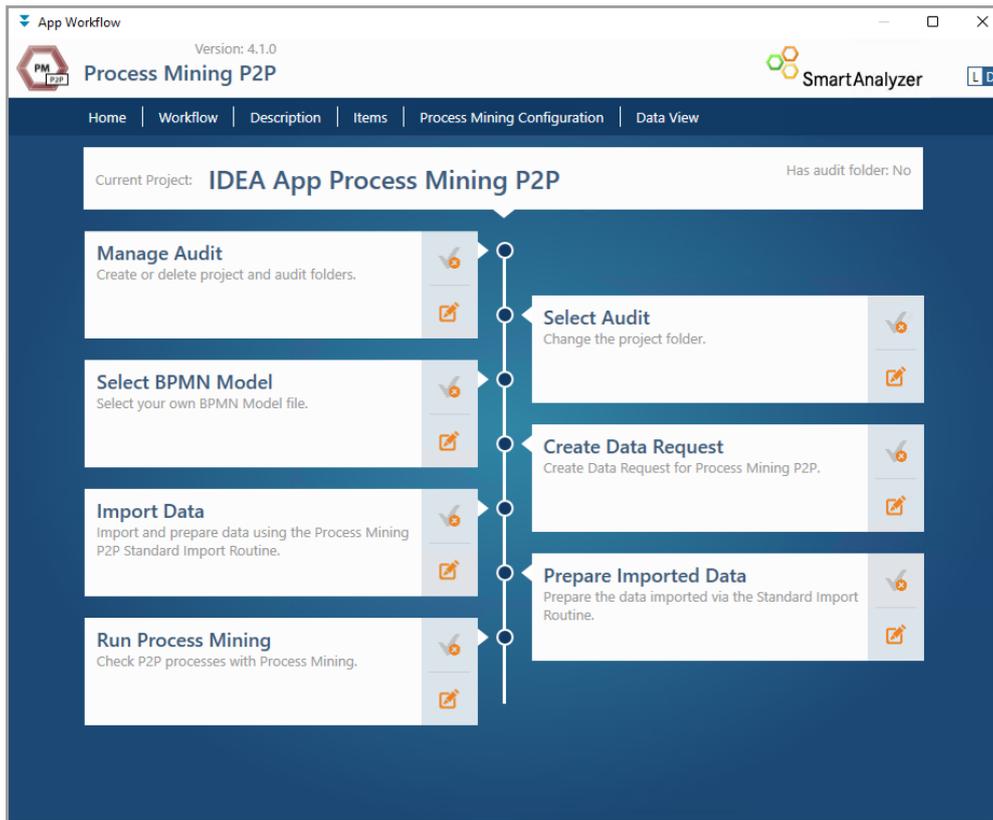
Note:

As the Python environment used to communicate with the Celonis® engine is shipped with the IDEA app PMX, it is required that you first import the IDEA app PMX to be able to work with the IDEA app Process Mining P2P.

Conformity check and comparison between as-is and to-be: upload your own BPMN model

If the to-be processes defined for your company have been saved in the popular BPMN format, a **new step in the app workflow** gives you the opportunity to simply **upload your own BPMN**

model file and use it for **comparison with the as-is processes taking place** in order to **identify and analyze deviations**.



New and enhanced workflow of the IDEA app Process Mining P2P

Root cause analysis: trace back the origin of anomalies

Based on predefined dimensions in the underlying data, the new root cause analysis module in Celonis® searches for units (supplier, country, customer, etc.) which **are particularly common in the event of deviations** and thus represent a potential anomaly. For example, this makes it possible to find out whether the same material classes are often affected by price changes.

Bookmarks: work even more efficiently as a team

Complex selections can be **saved as bookmarks and shared with other users** in Celonis®. This facilitates **cooperation and coordination within your team** and allows others to access relevant information quickly and easily.

New features and enhancements in version 4.1

Update of the Python interface

With the new app the Python libraries have been updated.

To install the latest version of the configuration items, click **Install** in the **Process Mining Configuration** dialog.

This step is always required, even if you have not worked with the previous app version 4.0.

Optimizations for the Standard Import Routine

To take into account the event that multiple purchase orders are generated from one purchase requisition, the join between the EKPO and EBAN tables has been adjusted. This means that the data is now **imported and prepared even more accurately**.

New area in the cloud

In version 4.0, analytics were added to the **Process Analytics** section in the Celonis® cloud interface.

With version 4.1, the display has been adjusted. Analyses are now shown in the **Studio** area and are thus **displayed as apps for a better overview**.



Optimized handling of empty fields

Until now, for empty fields, the format of the field was always set automatically by Celonis®.

As of version 4.1 this value is overwritten with the entry from the defined data model. This ensures that the **formats in Celonis® match the expected formats from the data model.**

Definition of the case table as part of the defined data model

The case table was previously created automatically in Celonis®.

In the current version 4.1, this has been adjusted so that the **case table is now specified by the data model.**

Our offer in the field of Process Mining

Process Mining as part of the audit – a technology with potential for the future

[Learn how to use Process Mining as an innovative form of data analysis \(in German\).](#)

The IDEA app Process Mining P2P at a glance
[Get an overview of the app's key perks \(in German\).](#)

Questions? Give us a call!

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