



IDEA App Analytics P2P

Version 1.0

The new Analytics P2P app is run in SmartAnalyzer, the data analysis tool integrated in IDEA, and boasts **numerous enhancements and improvements**, including audit tests which have been fully revised and made more transparent by being tailored precisely to the purchase process and fitted with detailed audit test descriptions. Data import and preparation is done via a Standard Import Routine and **analyses spanning multiple country codes** are no longer a thing of the past. In addition, the app can be used with IDEA Unicode as well.

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

Importing the IDEA App Analytics P2P Version 1.0

Fast and simple import of the app

To import the app to IDEA you can choose between two options:

- Simply **double-click** the app to import it while IDEA is closed.
- Import the app from within IDEA using the **App Management** wizard.

You do not need administrator rights to import the app.

For a detailed instruction on how to import the current version, please refer to the “Installation_Guide_IDEA_App_Analytics_P2P_V1.0.pdf” file.

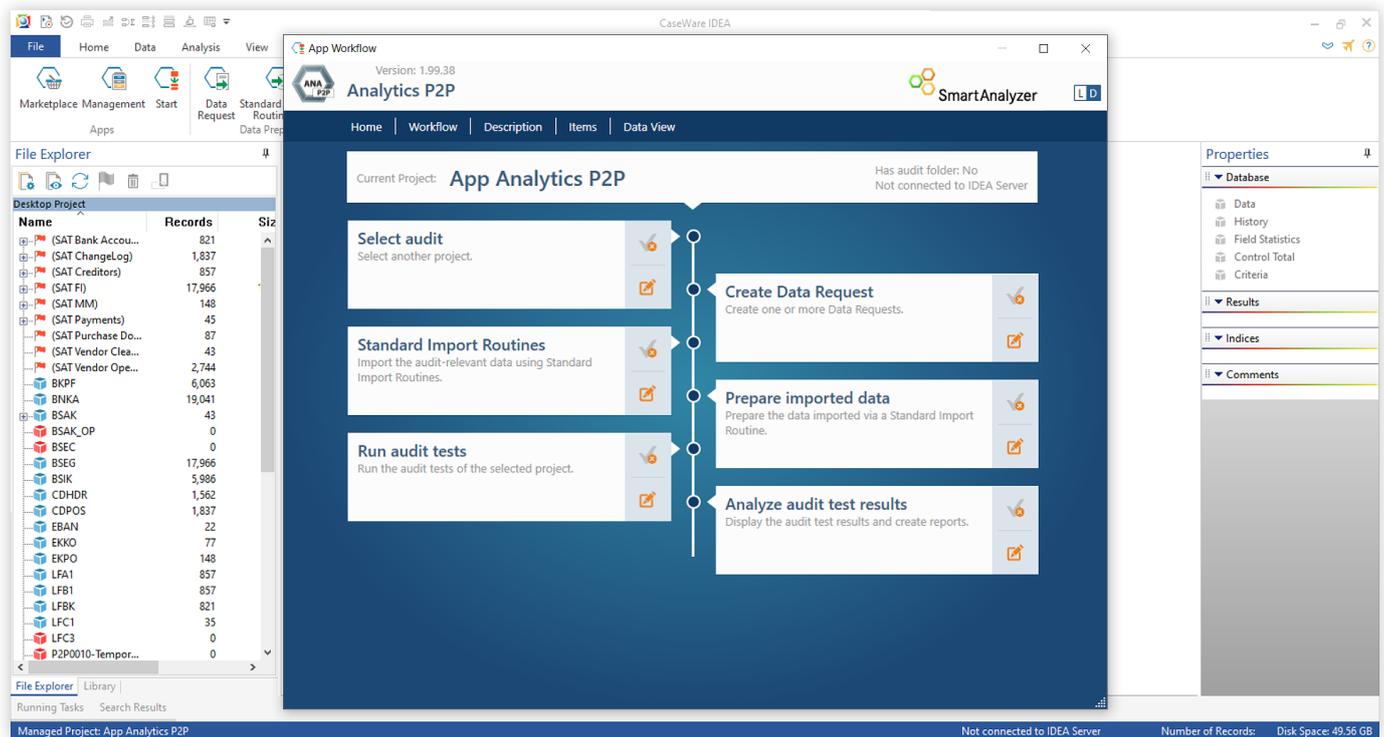
Please also consider the system requirements, which you will find in the “System_Requirements_IDEA_App_Analytics_P2P_V1.0.pdf” file.

Both files are included in the app download package.

Improvements and Enhancements

Integration into the SmartAnalyzer environment

- The Analytics P2P app is **imported and run in SmartAnalyzer, the data analysis tool integrated in IDEA**. As an integral part of IDEA and the IDEA installation process, SmartAnalyzer does not have to be installed separately.
- The fact that the app is embedded in SmartAnalyzer enables further analyses of the audit test results directly in IDEA using all available functions (e.g. sampling, Benford's Law).
- The Analytics P2P app comes with a workflow that makes it possible to streamline the audit process – from selecting an audit to evaluating the results.



Workflow of the Analytics P2P app in SmartAnalyzer

Note:

- The existing software solutions AIS TaxAudit 2018 R1 and AIS TaxAudit Professional 2018 R1 can only be used with IDEA 10.3.
- Audits created with AIS TaxAudit/AIS TaxAudit Professional must be completed in AIS TaxAudit/AIS TaxAudit Professional and cannot be processed with the IDEA app, and vice versa.

Systematic and standardized data basis for your audit

- Apart from predefined Data Requests, which provide an easy way to extract the data to be analyzed from SAP® via the software solution SmartExporter, the app also includes a Standard Import Routine for data import and preparation.
- When creating Data Requests and also during data preparation, you can process **master data and transaction data separately**. To benefit from the full scope of the app's functionality, you will need data from both areas.
- The Standard Import Routine creates **systematic and standardized databases** (Standard Audit Tables), which provide a basis for running the audit tests of the app and using IDEA's wide variety of functions for further analyses.
- The app now also enables you to analyze **data from multiple company codes** in one audit.
- In SmartAnalyzer, the audit tests of the app can be grouped by data category (master data, transaction data, change data) or by purchase process step (e.g. purchase order, goods receipt, invoice, etc.) in the **Select and Run Audit Tests** and **Results and Reporting** modules.

- For an overview of all content items included in the app, such as audit tests, Standard Import Routines and Data Requests, click the **Management** task on the SmartAnalyzer ribbon. Click **Display apps**, select the Analytics P2P app and then click **Available Items**.

Clearer audit test names and improved descriptions

- The audit test names and descriptions have been fundamentally revised to avoid mixed-language contents.
- Each audit test has been given a **meaningful name** reflecting its content and purpose.
- Moreover, the audit test descriptions have been modified and updated in close cooperation with a task force of end users set up specifically for the app to meet customer requirements.
- The **clarity and accuracy** of the descriptive texts have been increased to improve usability and make the audit tests more transparent, thereby strengthening your position as an auditor.
- Besides obtaining **information on ensuing audit procedures**, you will also get an idea of what to do with the audit test results.

Profiling: a new method of validating the imported data

- The new audit test **Profiling of transaction data** has been introduced to give you an overview of the transaction data imported and prepared.
- Run the audit test immediately after importing and preparing the data to make good use of its **diverse meta-analyses and validations**.
- Among other things, profiling helps you to identify the country codes, posting keys and purchasing organizations used. The individual results of the audit test are combined into an overall result, which allows you to drill through to the details.
- Use the audit test to see if the data you have received meet your expectations and to anticipate or rule out potential risks.

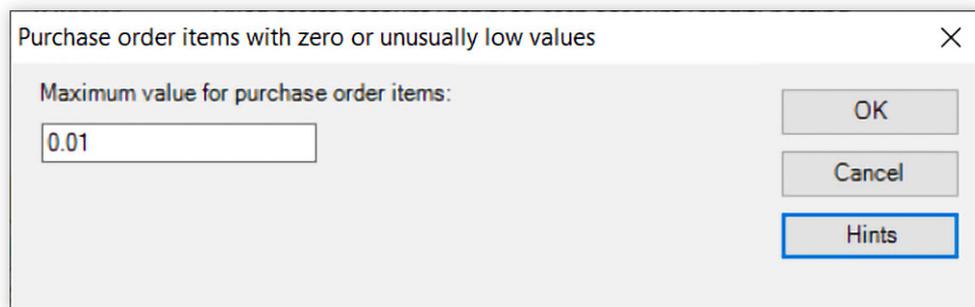
 P2P1002-Profiling of transaction data - summary

	CATEGORY_NO	CATEGORY	NO_OF_RECS	TOTAL_AMOUNT	BASIS	COMMENT
1	1	Postings	<u>17966</u>	0.00	(SAT FI)	
2	1.1	Company codes used	<u>1</u>	0.00	(SAT FI)	
3	1.2	Business areas used	<u>12</u>	0.00	(SAT FI)	
4	1.3	Profit centers used	<u>19</u>	0.00	(SAT FI)	
5	1.4	Posting keys used	<u>22</u>	0.00	(SAT FI)	
6	1.5	General ledger accounts used	<u>99</u>	0.00	(SAT FI)	
7	2	Purchase orders	<u>148</u>	51,573,774.42	(SAT MM)	
8	2.1	Purchasing organizations used	<u>3</u>	51,573,774.42	(SAT MM)	
9	2.2	Purchasing groups used	<u>6</u>	51,573,774.42	(SAT MM)	
10	2.3	Purchasing document categories used	<u>3</u>	51,573,774.42	(SAT MM)	
11	2.4	Purchasing document types used	<u>4</u>	51,573,774.42	(SAT MM)	
12	2.5	Materials used	<u>51</u>	51,573,774.42	(SAT MM)	
13	2.6	Material groups used	<u>11</u>	51,573,774.42	(SAT MM)	
14	2.7	Plants used	<u>5</u>	51,573,774.42	(SAT MM)	
15	2.8	Storage locations used	<u>4</u>	51,573,774.42	(SAT MM)	
16	2.9	RFQ statuses used	<u>3</u>	51,573,774.42	(SAT MM)	
17	3	Payments	<u>45</u>	-132,432,723.00	(SAT Payments)	
18	3.1	Countries receiving payment	<u>2</u>	-132,432,723.00	(SAT Payments)	

Profiling - overall result

Audit tests with additional filter options

- The app features a number of audit tests with **new and refined filter options** in the parameter dialog designed to make the results even more specific.
- For instance, an audit test may require you to enter a date in the parameter dialog to define newly created creditors or an upper limit for the purchase order items with zero or unusually low values to be included in the result.



Parameter dialog with additional filter option

Known issues

- Some audit tests are designed to accept additional input databases. To run audit tests with more than one input database, make sure that **all input databases are stored in the same audit folder**. To that aim, it is highly recommended that you **use the Standard Import Routine included in the app to import and prepare your data**.
- In the **Select and Run Audit Tests** module, in the **Parameters** group, when you click the **Overview** task to create a list of the input parameters used, you may receive a message if you have imported the app in IDEA 10.3 or 10.4. Confirm the message by clicking **OK** to display the parameter overview.

Expert support on how to make the most of Analytics P2P

Please contact your customer consultant if you would like to have an English presentation or training.

Data analysis in the purchase process

Recorded webinar on purchase data analysis with [the Analytics P2P app \(in German\)](#).

Expert discussion

Find out how the user group works with the Analytics P2P app [\(in German\)](#).

[The Analytics P2P app at a glance \(in German\)](#)

Questions? Give us a call!



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