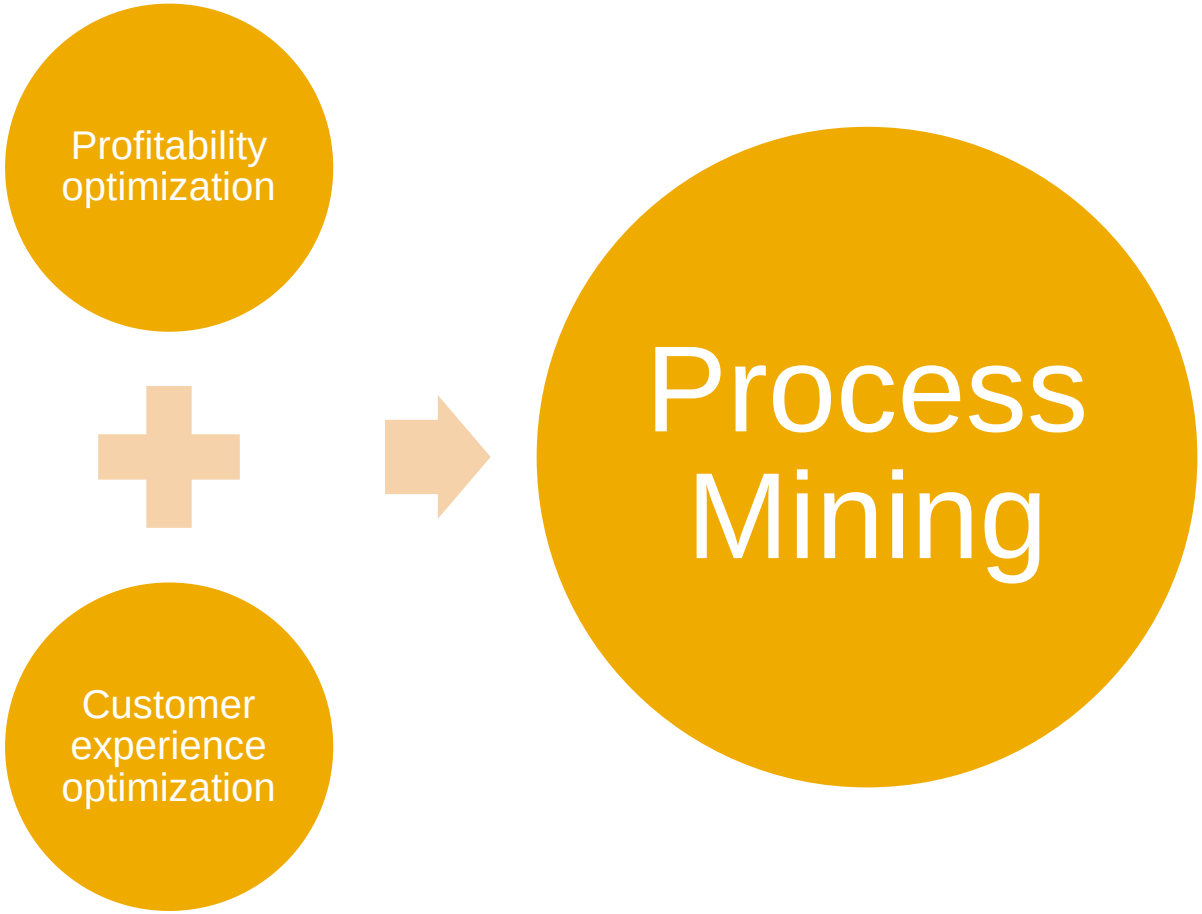
SAP Profitability and Performance Management

Process Mining on S/4 HANA – Accounts Receivable – Details

THE BEST RUN SAP

Profitability and customer experience optimization drives process mining



Discover, analyze and optimize your:

- Company process efficiency
- Competitive advantage
- Customer interaction

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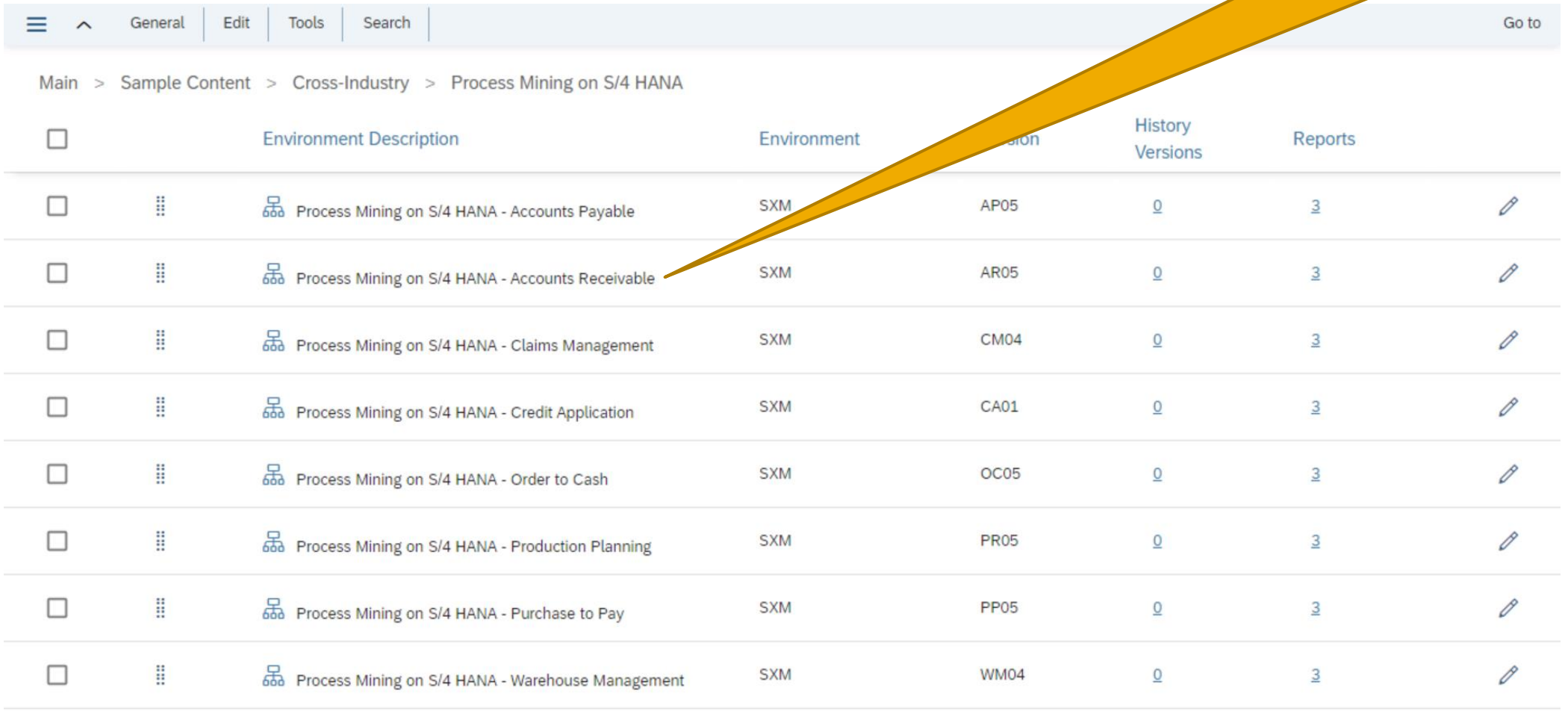
Process Mining – Available Processes

All contents include predefined connections to SAP ERP and S/4 HANA



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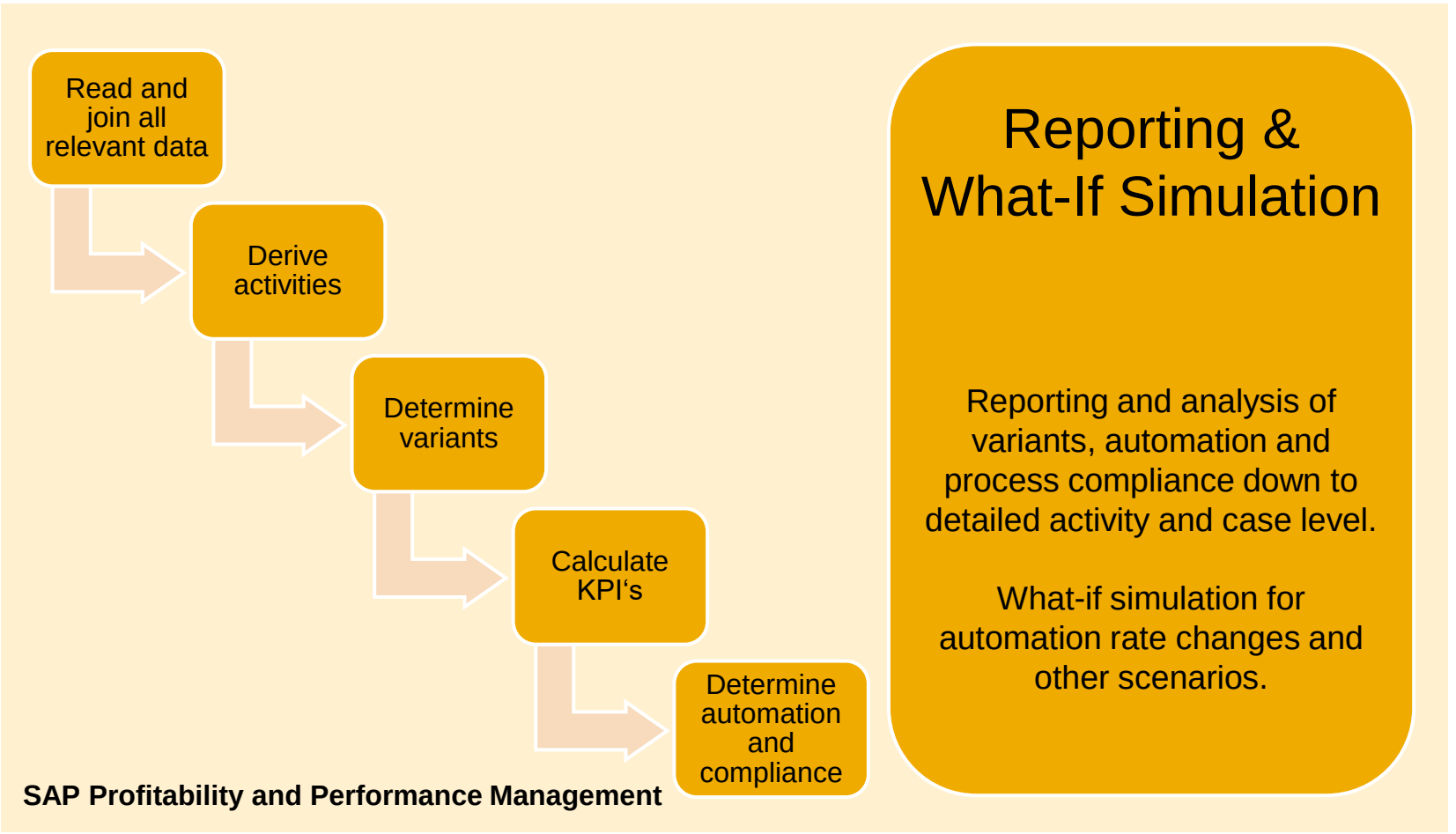
Overview – Process Mining on S/4 HANA – Accounts Receivable data sources, processing and reporting

SAP S/4 HANA

- Event Logs
- Change Documents
- Accounting Documents
- Compliance Violations

- Material Data
- Accounting Data
- Customer Master Data
- - -



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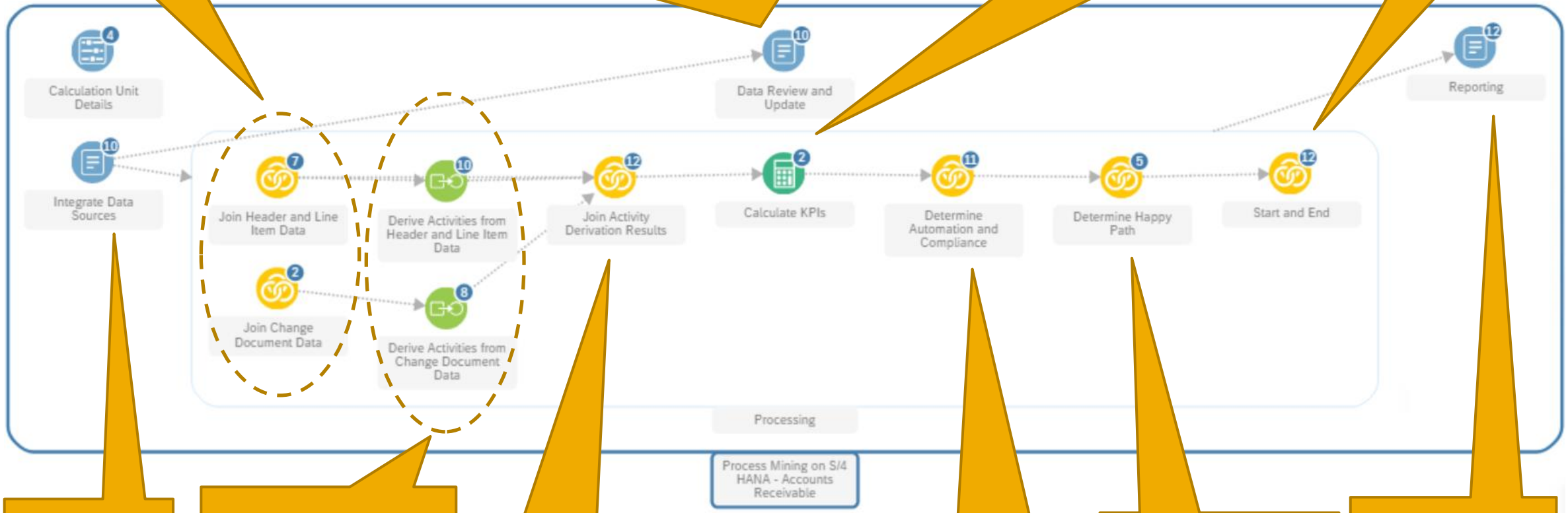
Calculation model of Process Mining on S/4 HANA – Accounts Receivable



Join relevant ERP data

Data review queries and maintenance of compliance violation settings

Calculation of several KPIs like variance frequency, duration, etc.

Join start and end result

ERP data sources

Derivation of activities for each document

Join activities and determination of process variants

Automation and compliance rate determination

Happy path determination

Predefined report queries

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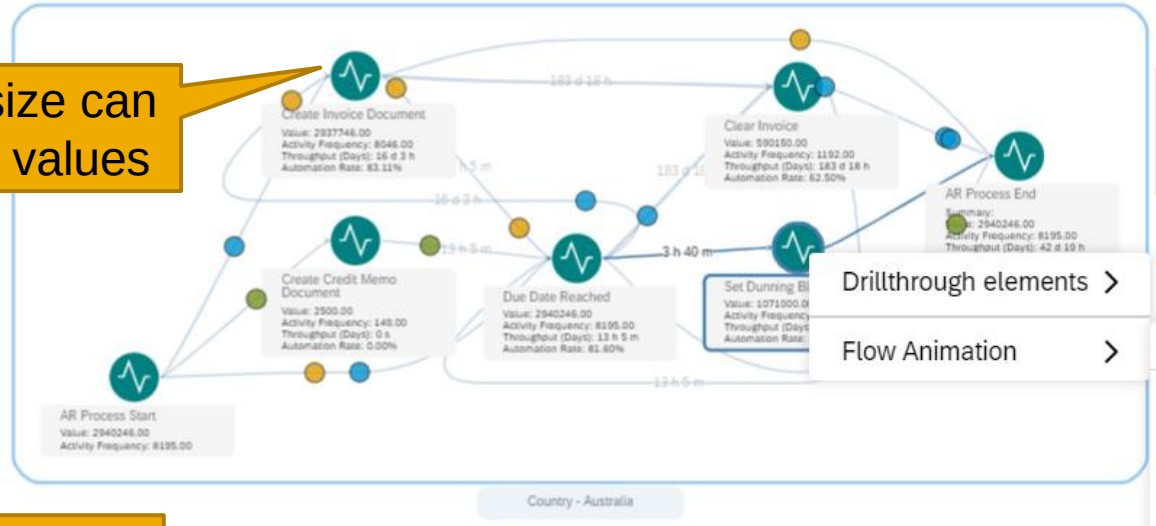
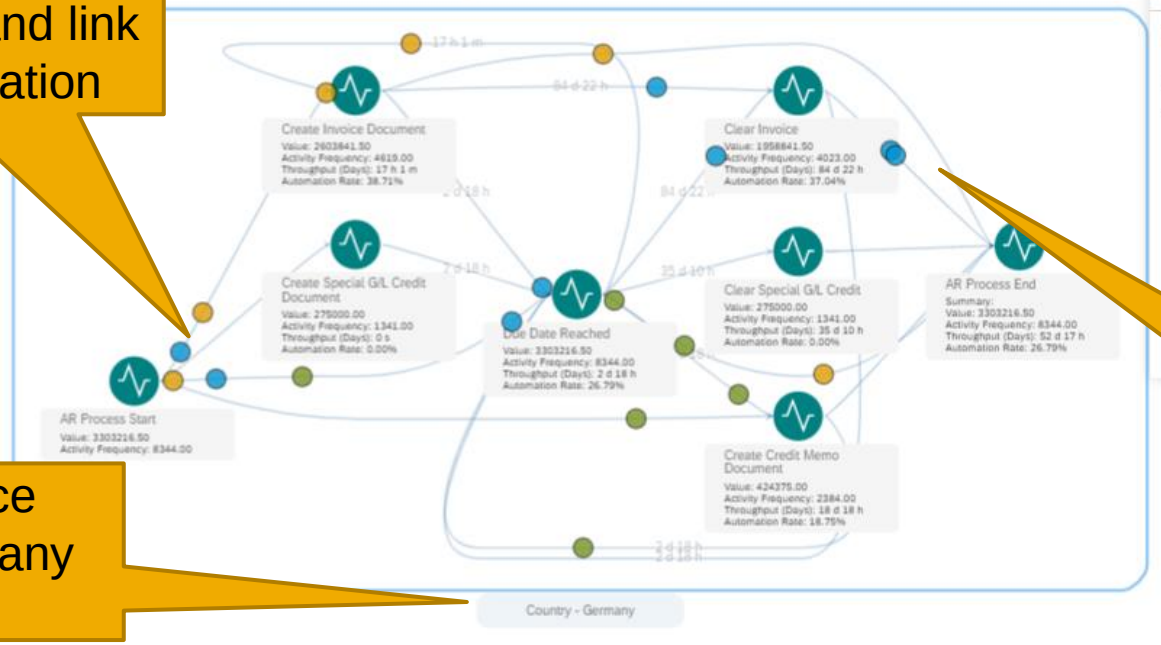
Process Diagram

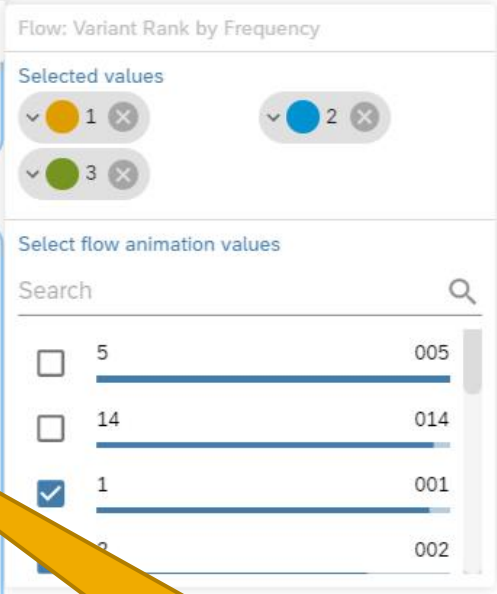
Node and link size can depend on KPI values



Drillthrough to other charts

Flexible node and link label configuration





Slice and dice processes by any dimension

Process flow animation based on dimension values

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Simulations

KPI Simulation Dashboard

The KPI Simulation Dashboard uses forecast data to make predictions about how changes in Automation and Compliance will affect other KPIs in Accounts Receivable process. The top row of this simulation dashboard presents the current KPIs based on forecast data. By varying Automation Parameter and Compliance Parameter, we may see how these rates impacted on other KPIs presented in the second row.

Note

To use KPI Simulation Dashboard, first expand the property panel on the right side: There are parameters "Auto Rate Change available.

1. Drag the handle on the slider range to set a numeric value for this parameter. When your desired value is beyond the slide the input box under the handle.
2. Click on "Apply" button on the bottom of property panel to confirm your configuration.
3. Click on "Simulate" button of "Tools" group on the top menu.

Now the simulation is initialized. As soon as a green message shows that the simulation is done, the right chart of What-If scenari be updated accordingly. Then the simulation's effect can be verified by comparing the bottom row to the top row of Baseline scenario.

	Average Throughput (Days)	Average Automation Rate	Average Compliance Rate	Right First Time Rate	Happy Path Rate
Baseline Scenario	18,88	0,33	0,91	0,96	0,28
What-If Scenario	18,88	0,33	0,91	0,96	0,28

Automation and Compliance Parameters

Search

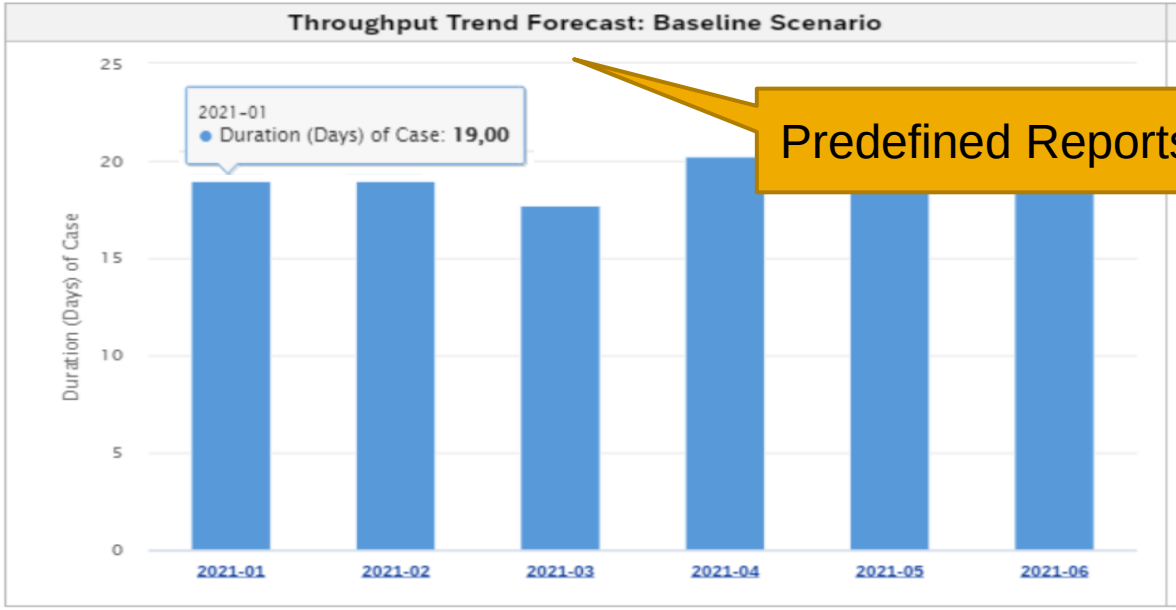
I_AUTO_RATE_CHANGE Auto Rate Change (%)

I_COMPL_RATE_CHANGE Compliance Rate Change (%)

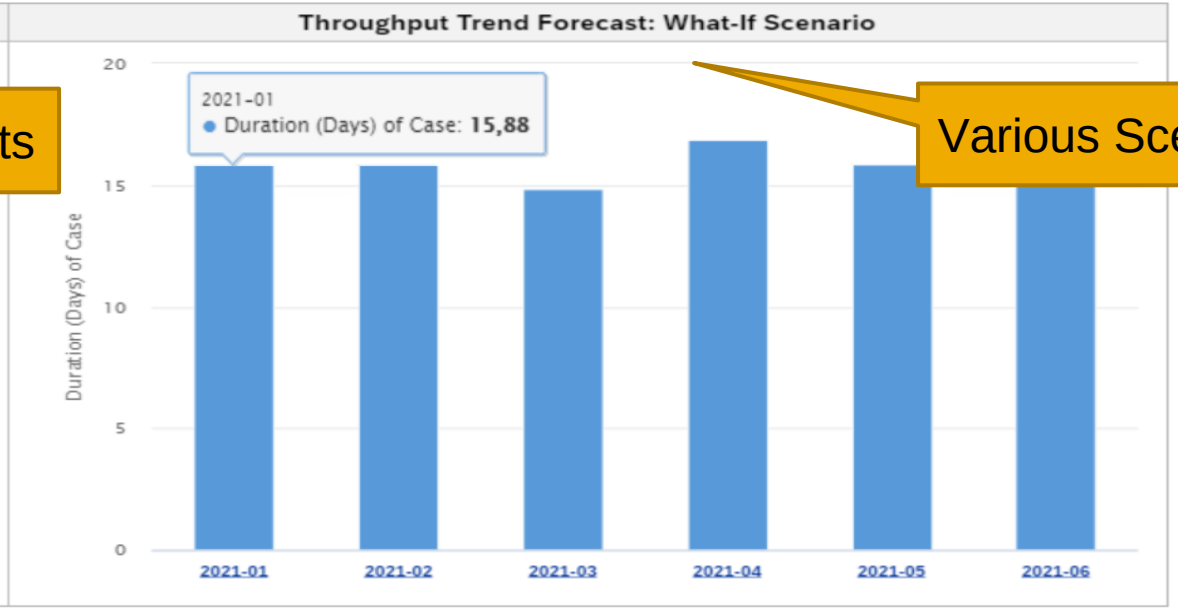
Standard Process Mining KPIs

Process Selections

Search



Predefined Reports



Various Scenarios

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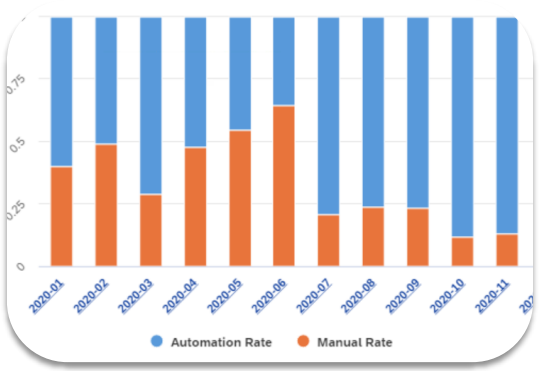
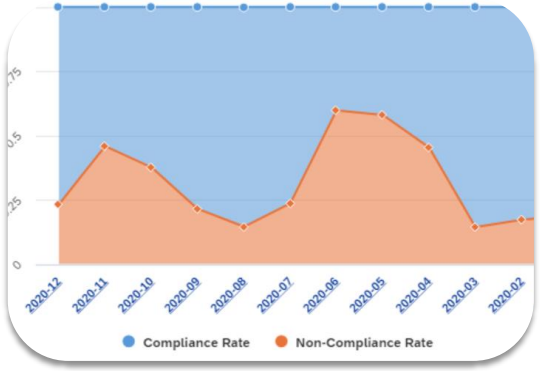
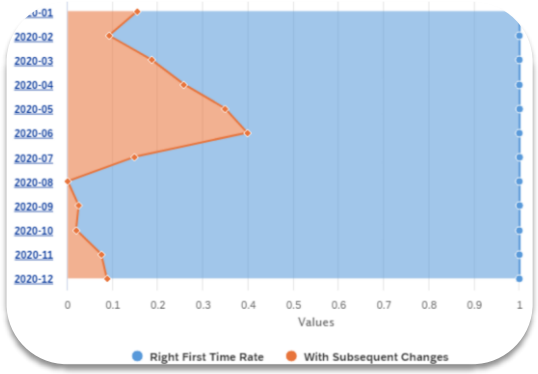
Comprehensive list of KPI's content



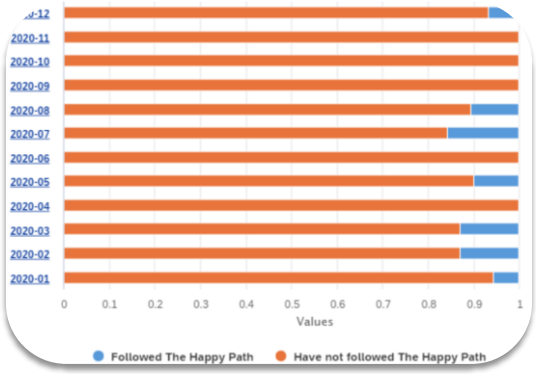
Automation Rate



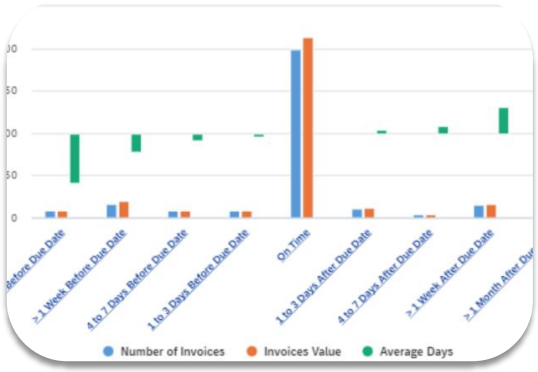
Compliance Rate



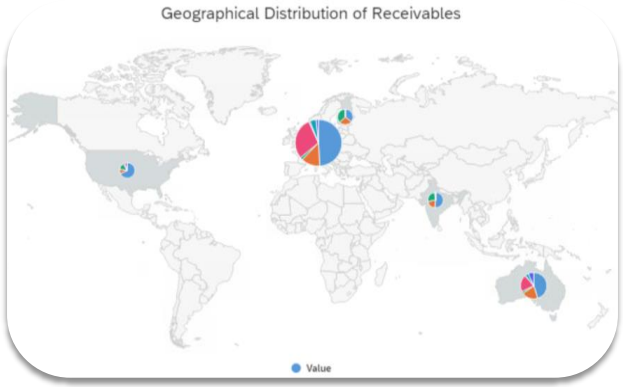
Right First Time



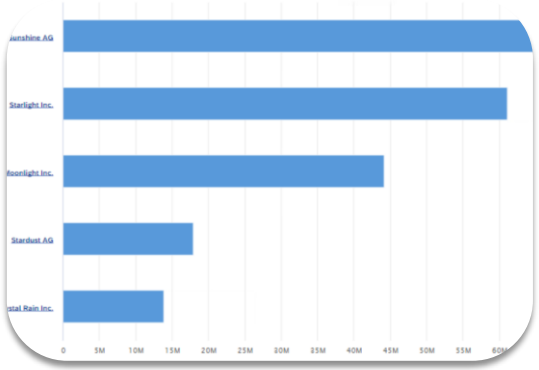
Happy Path Rate



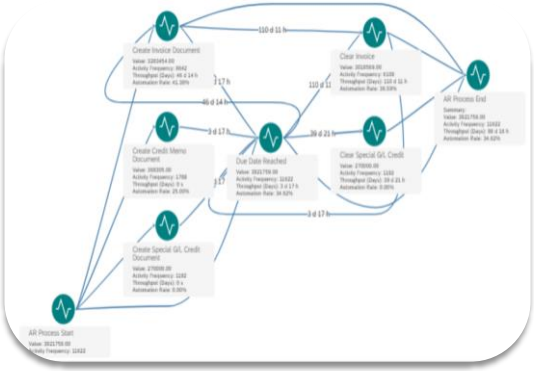
Collection Performance



Global Presence



Top X Lists



and many more

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