Release Webinar Agenda

1. Introduction

2. QPR ProcessAnalyzer 2020.6

   - **Language Editions**

   - **Conditional Formatting**

   - **Preview Mode for Dashboards**

   - **Process KPI Reporting Charts**

3. QPR ProcessAnalyzer 2020.7

4. Summary

Language Editions

Language Editions

Conditional Formatting

Conditional formatting

QPR
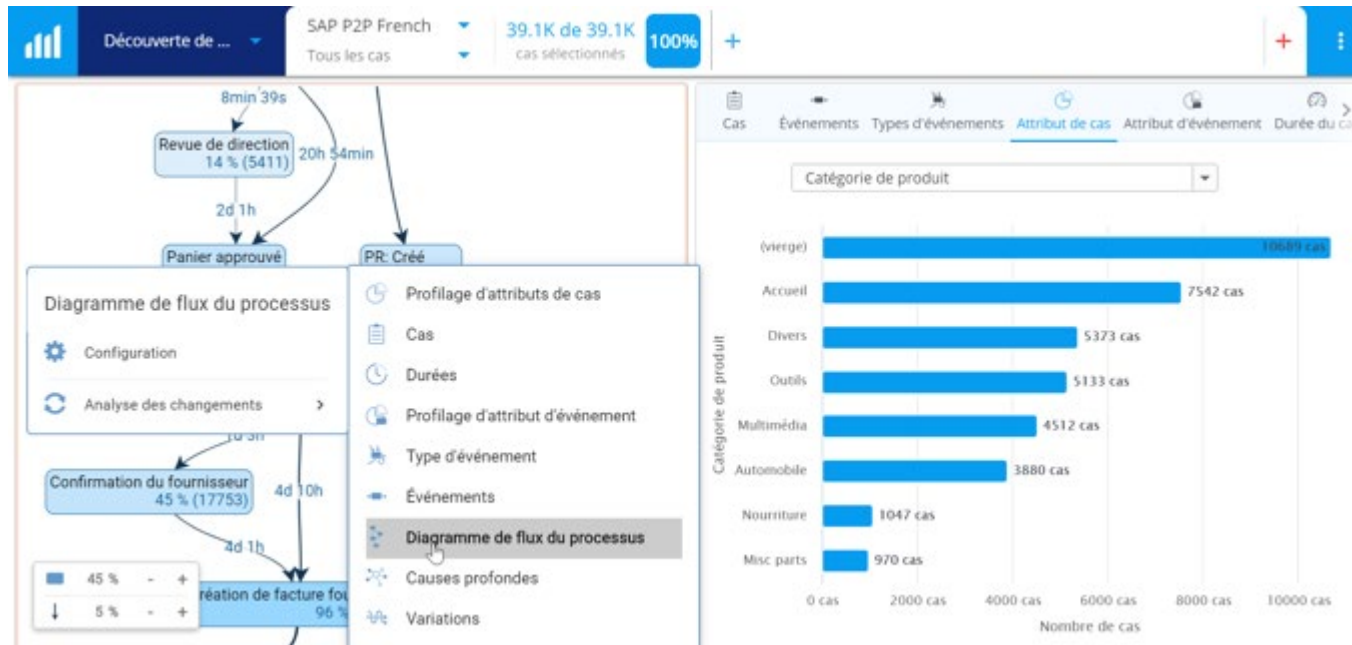
Cases | Events | Event Types | Case Attribute | Event Attribute | Case Duration | Event Duration | Case Counts | Event Counts | Variations | Flows | Root Causes | Clustering

Cost Savings by Automation

Event type	Previous event	Savings	Automation rate	Manual Events #	Automated	Manual
Invoice Receipt	Invoice Document Date	20,457,331 €	37 %	13,959 events	18.9 hours	165.5 hours
Invoice Receipt	Invoice Due Date	4,617,118 €	5 %	1,000 events	195.8 hours	657.5 hours
Invoice Receipt	Invoice Receipt	4,599,548 €	3 %	18,956 events	2.5 hours	26.8 hours
Invoice Receipt	Goods Receipt	1,941,732 €	7 %	9,914 events	160.7 hours	180.3 hours
PO Item Created	PR Created	1,495,823 €	36 %	7,539 events	2.6 hours	22.4 hours
PO Item Changed: Net price	Vendor Confirmation: Order a...	1,344,876 €	11 %	539 events	29.4 hours	278.9 hours
Goods Receipt	PO Item Changed: Delivery Da...	883,316 €	5 %	288 events	91.4 hours	398.1 hours
Invoice Receipt	Quality Inspection	651,082 €	10 %	491 events	115.1 hours	247.7 hours
Goods Receipt	Vendor Confirmation: Order a...	627,014 €	17 %	2,814 events	190.6 hours	212.8 hours
Invoice Receipt	Goods Receipt Reversal	474,026 €	10 %	287 events	39.3 hours	204.5 hours
Goods Receipt	PO Approved	468,026 €	5 %	217 events	26.2 hours	241.9 hours
PO Item Changed: Net price	PR Changed: Price	352,239 €	55 %	209 events	134.6 hours	303.2 hours
Goods Receipt	PO Item Changed: Net price	289,341 €	32 %	577 events	188.4 hours	238.5 hours
Invoice Receipt	Vendor Confirmation: Order a...	272,946 €	89 %	238 events	16.8 hours	131.5 hours
PO Item Created	Invoice Document Date	268,091 €	18 %	81 events	236.2 hours	567.2 hours
Invoice Receipt	Invoice Block Deactivated	245,470 €	11 %	377 events	140.7 hours	205.8 hours
Goods Receipt	Invoice Due Date	230,968 €	43 %	291 events	492.2 hours	571.5 hours
PO Item Changed: Net price	PO Item Changed: Delivery Da...	183,621 €	14 %	81 events	38.9 hours	265.6 hours
Invoice Receipt	PO Item Changed: Material	176,815 €	6 %	83 events	60.2 hours	273.3 hours
Invoice Receipt	PO Item Changed: Net price	137,764 €	25 %	162 events	86.0 hours	171.0 hours
Invoice Block Deactivated	Invoice Block Deactivated	109,256 €	87 %	285 events	27.6 hours	65.9 hours
PO Item Changed: Vendor	PO Item Changed: Net price	102,276 €	64 %	528 events	0.4 hours	19.7 hours

Conditional Formatting

- Conditional formatting is defined in the measure/dimension/column settings as a JSON object with following allowed properties:
  - **backgroundColor**
  - **textColor**
  - **Databar**
 - **Icon**

Conditional Formatting

Rules

- **backgroundColor / textColor**
  - **rules**
    - **color**: color to use when the rule matches.
    - **value**: Value to compare against.
    - **comparison**: One of the following: <, >, <=, >=, ==, !=
  - **scale**
    - **color**: Color that corresponds with the value.
    - **value**: Value that corresponds with the color.
  - **color**: Fixed color that is used when no rules/scale is defined or there are no matching rules.
- **databar**
  - **min**: Value that represents the databar minimum position (i.e. when databar is not visible).
  - **max**: Value that represents the databar maximum position (i.e. databar fills the whole cell).
  - **color**: Color of the databar. Default color is #4bc3ff.
- **icon**
  - **rules**: Similar syntax can be used as in the color rules, except instead of "color" there is "icon" attribute to define the icon. All Google Material Icons are available: https://material.io/resources/icons/.
  - **color**: Color of the icon. Default color is #333333.

Dashboard Mode: Preview
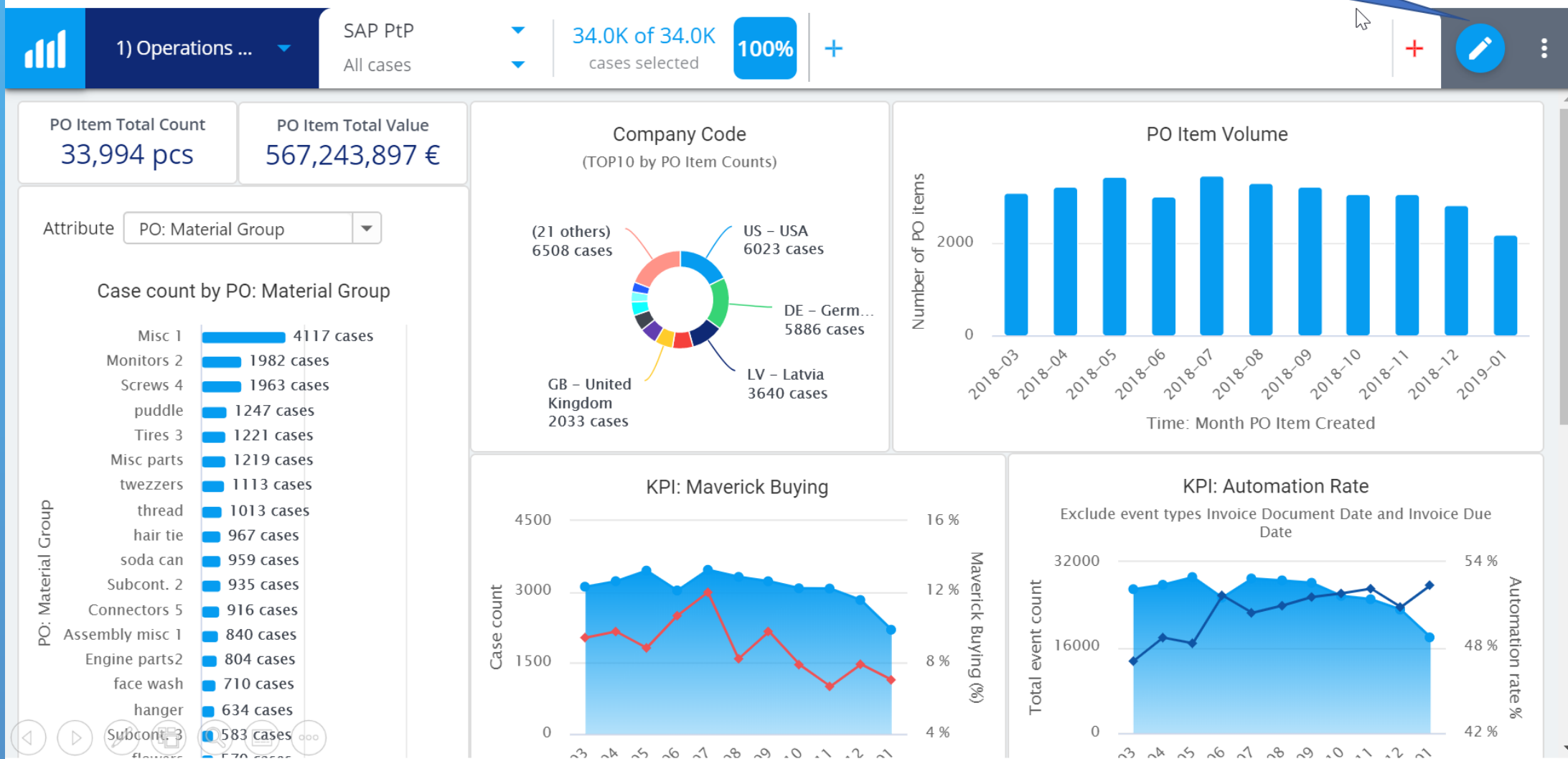
Dashboard Mode: Edit

Enter the **Add component mode**

Save changes

Go back to **Preview** mode

Dashboard Mode: Add component
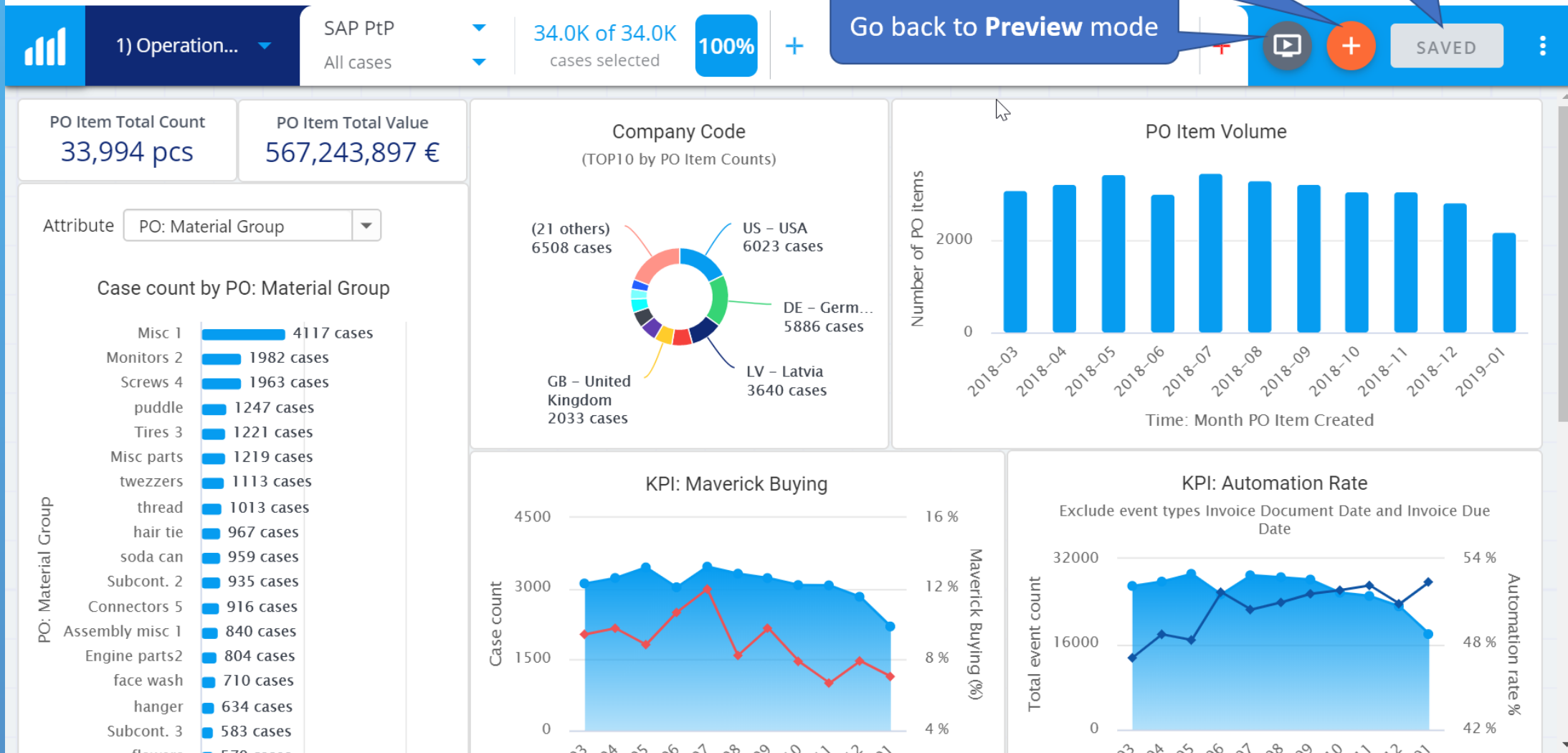
Select new component from the left-side ribbon

Save changes

Go back to **Edit** mode

1) Operations...

SAP PtP
All cases

34.0K of 34.0K cases selected   **100%**   +

SAVED

PO Item Total Count
33,994 pcs

PO Item Total Value
567,243,897 €

Attribute   PO: Material Group

Case count by PO: Material Group

PO: Material Group

- Misc 1 — 4117 cases
- Monitors 2
- Screws 4 — 1963 cases
- puddle
- Tires 3 — 1221 cases
- Misc parts
- twezzers — 1113 cases
- thread
- hair tie — 967 cases
- soda can
- Subcont. 2 — 935 cases
- Connectors 5
- Assembly misc 1 — 840 cases
- Engine parts2
- face wash — 710 cases
- hanger
- Subcont. 3 — 583 cases
- flowers
- table — 478 cases
- (130 others) — 11723 cases

Company Code
(TOP10 by PO Item Counts)

- (21 others) 6508 cases
- US – USA 6023 cases
- DE – Ger... 5886 ca...
- LV – Latvia 3640 cases
- GB – United Kingdom 2033 cases

PO Item Volume

Number of PO Items

2500

0

2018-03, 2018-04, 2018-05, 2018-06, 2018-07, 2018-08, 2018-09, 2018-10, 2018-11, 2018-12, 2019-01

Time: Month PO Item Created

KPI: Maverick Buying

Case count

4000

2000

0

Maverick Buying (%)

15 %

9 %

3 %

2018-03, 2018-04, 2018-05, 2018-06, 2018-07, 2018-08, 2018-09, 2018-10, 2018-11, 2018-12, 2019-01

Time: Month PO Item Created

KPI: Automation Rate
Exclude event types Invoice Document Date and Invoice Due Date

Total event count

32000

16000

0

Automation rate %

54 %

48 %

42 %

2018-03, 2018-05, 2018-07, 2018-09, 2018-11, 2019-01

Time: Month PO Item Created

Process KPI Charts

We added a full gallery of Process KPI Reporting charts in our previous version 2020.5. These Charts are officially released as part of the 2020.6 version so feel free to check the full blog about Process KPI Reporting or get immediate access to any particular chart using the links below: SLA Compliance - How many SLA violations are there overall?

- **SLA Compliance Trend** - Are there weekly, monthly, or quarterly changes in your SLA violations?

- **SLA Compliance Histogram** - Break down your SLA KPI

- **Root Causes for SLA Violations** - What or who is causing the violations?

- **Four Eyes Principle Violations**: Spot which users are violating the principle

- **Four Eyes Principle Trend**: Has the compliance improved over time?

- **Four Eyes Principle Violating Cases**: Which individual cases have gone wrong?

- **Root Causes for Four Eyes Principle** - Which users are violating the Four Eyes Principle?

- **On-Time Delivery Trend**: Have on-time deliveries improved over time?

- **On-Time Delivery Failure Histogram**

- **Root Causes for late deliveries**
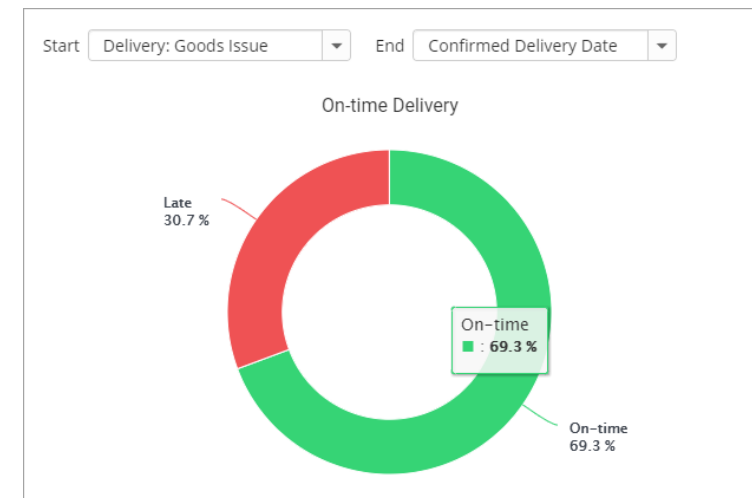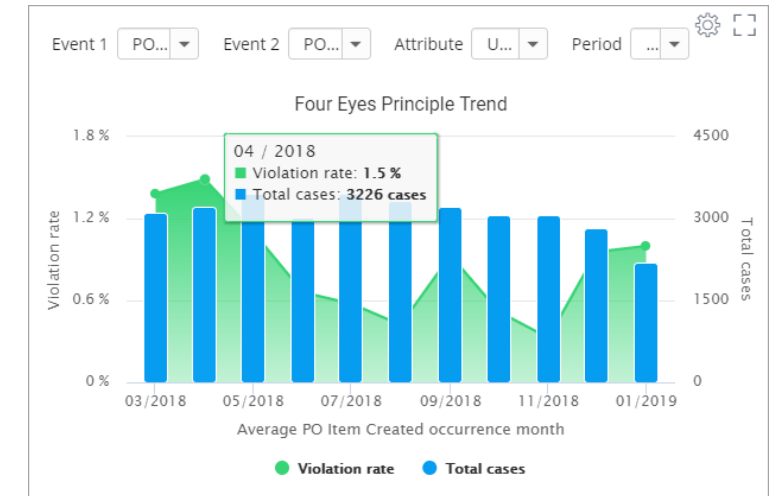
QPR ProcessAnalyzer 2020.7

QPR ProcessAnalyzer 2020.7

What to expect?

- **User Management via Web UI**
- **Calculated Case & Event Attributes**
  - New Web UI
  - New functions, including the statistical expressions for standard deviation and variance
- **Process Improvement preset charts**
  - Gallery of pre-made charts for improving processes using process mining
- **Conditional formatting to KPI Cards**

Questions & Comments?

QPR

- The recording will shortly be available at the QPR Community at https://community.qpr.com

  - Search for "new release webinars" or go directly to https://community.qpr.com/on-demand-webinars

- How to reach us?

  - Fill out the contact form at: https://www.qpr.com/contact-us
  - Email marketing@qpr.com

QPR

Dare to improve.

Founded
1991

Corporate headquarters
Helsinki, Finland

Stock symbol
QPR1V: Nasdaq, Helsinki

Sold licenses
Over 1 million worldwide

Customers
Over 2000

Industry recognitions
Gartner, Ventana Research,
Palladium, Forrester Research

Products
QPR ProcessAnalyzer
QPR Metrics
QPR ProcessDesigner
QPR EnterpriseArchitect