

# Release Webinar: QPR ProcessAnalyzer 2020.7



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This webinar will be recorded and made available on-demand at the [www.qpr.com](http://www.qpr.com)





# Release Webinar Agenda

1. Introduction
2. QPR ProcessAnalyzer 2020.7
  - **Multi-Model Dashboards**
  - **On/Off Filter Rules**
  - **Enhanced Pivot Tables**
  - **Visual KPI Cards**
  - **Color Mappings for Series and Dimensions**
  - **New Statistical Expressions**
3. QPR ProcessAnalyzer 2020.8
4. Summary



# QPR ProcessAnalyzer 2020.7

New Feature Highlights

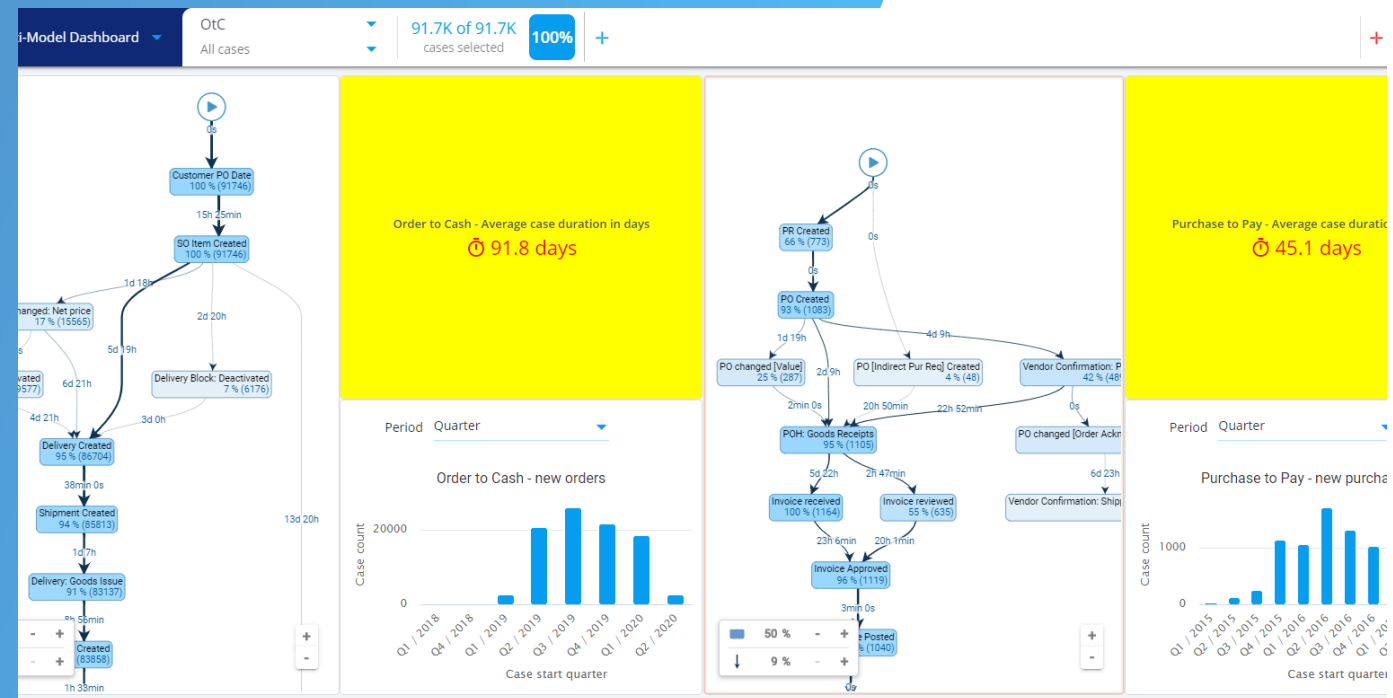
# **QPR ProcessAnalyzer 2020.7**

- **Multi-Model Dashboards**
- **On/Off Filter Rules**
- **Enhanced Pivot Tables**
- **Visual KPI Cards**
- **Color Mappings for Series and Dimensions**
- **New Statistical Expressions**

# Multi-Model Dashboards

# Multi-Model Dashboards

- *How to show analysis of several process mining models in one dashboard?*
- *How to display benchmark KPIs from another process model?*
- *How to show two business processes in one dashboard?*
- *How to do benchmarking?*



# On/Off Filter Rules

# On/Off Filter Rules

- How to easily include/exclude cases from analysis using a pre-built filter rule?
- How to analyze completed cases? or on-going cases?
- How to include/exclude historical cases?
- How to focus analysis to certain kind of business, for example only certain product and/or service groups.
- How to disable individual filter rule so that it is easy to turn on again?

## Edit filter rule



This rule includes only cases where **Exclude 2010** is Yes

When turned off, the filter rule is preserved in the filter, but not applied.

Include Items

Exclude Items

☐ Turn Filter Rule off

Yes x

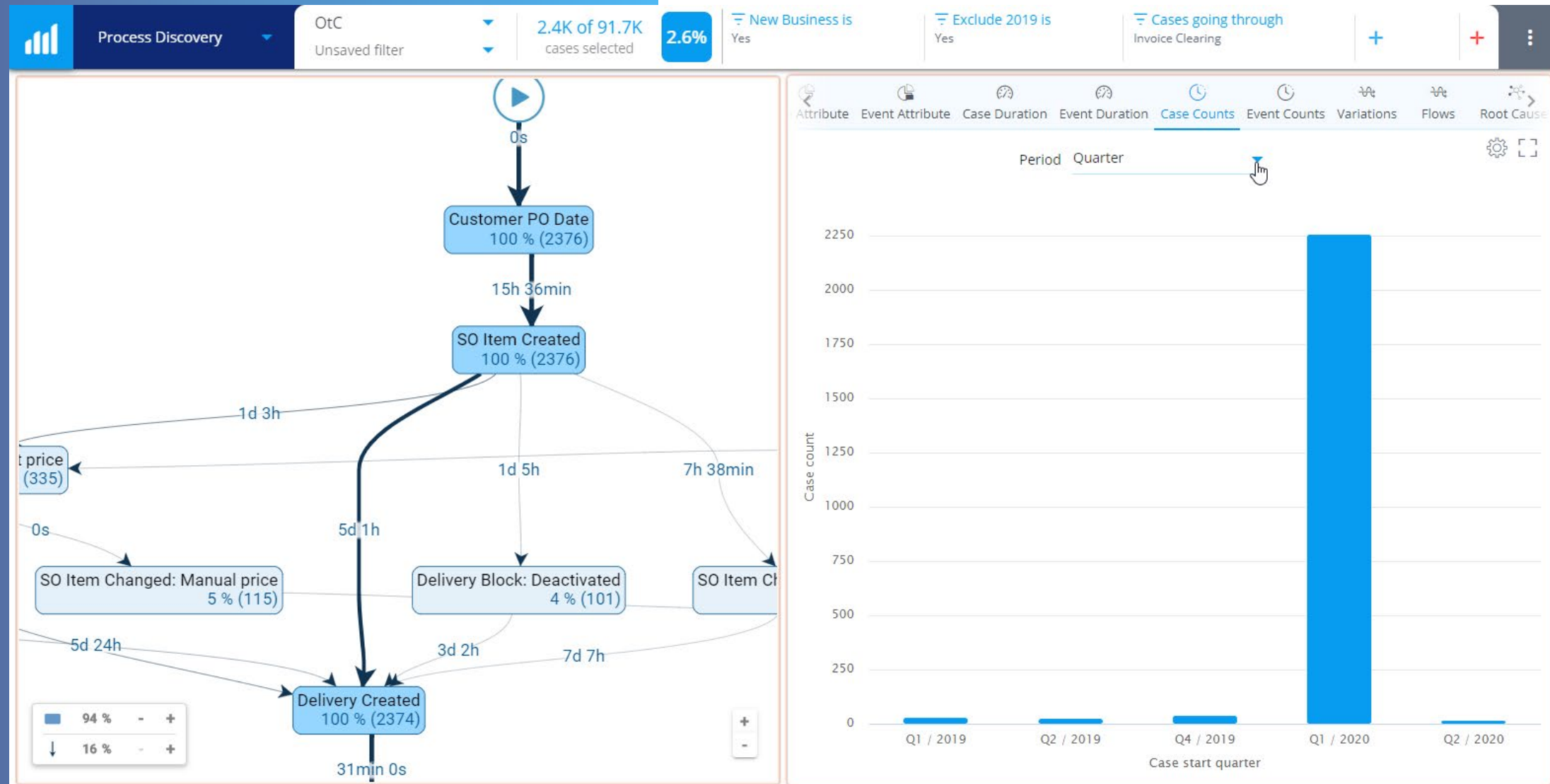
Apply

Cancel

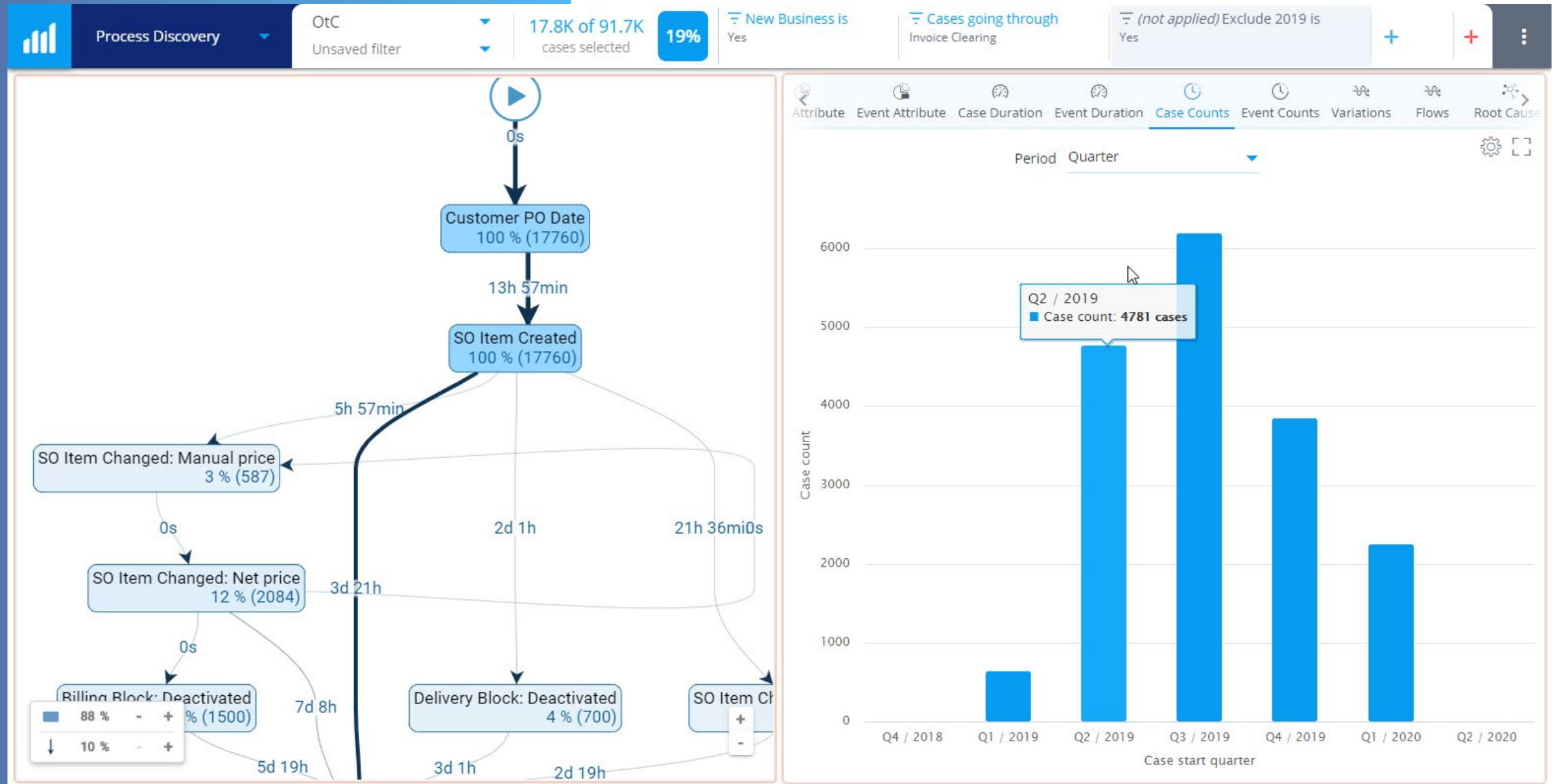
Delete



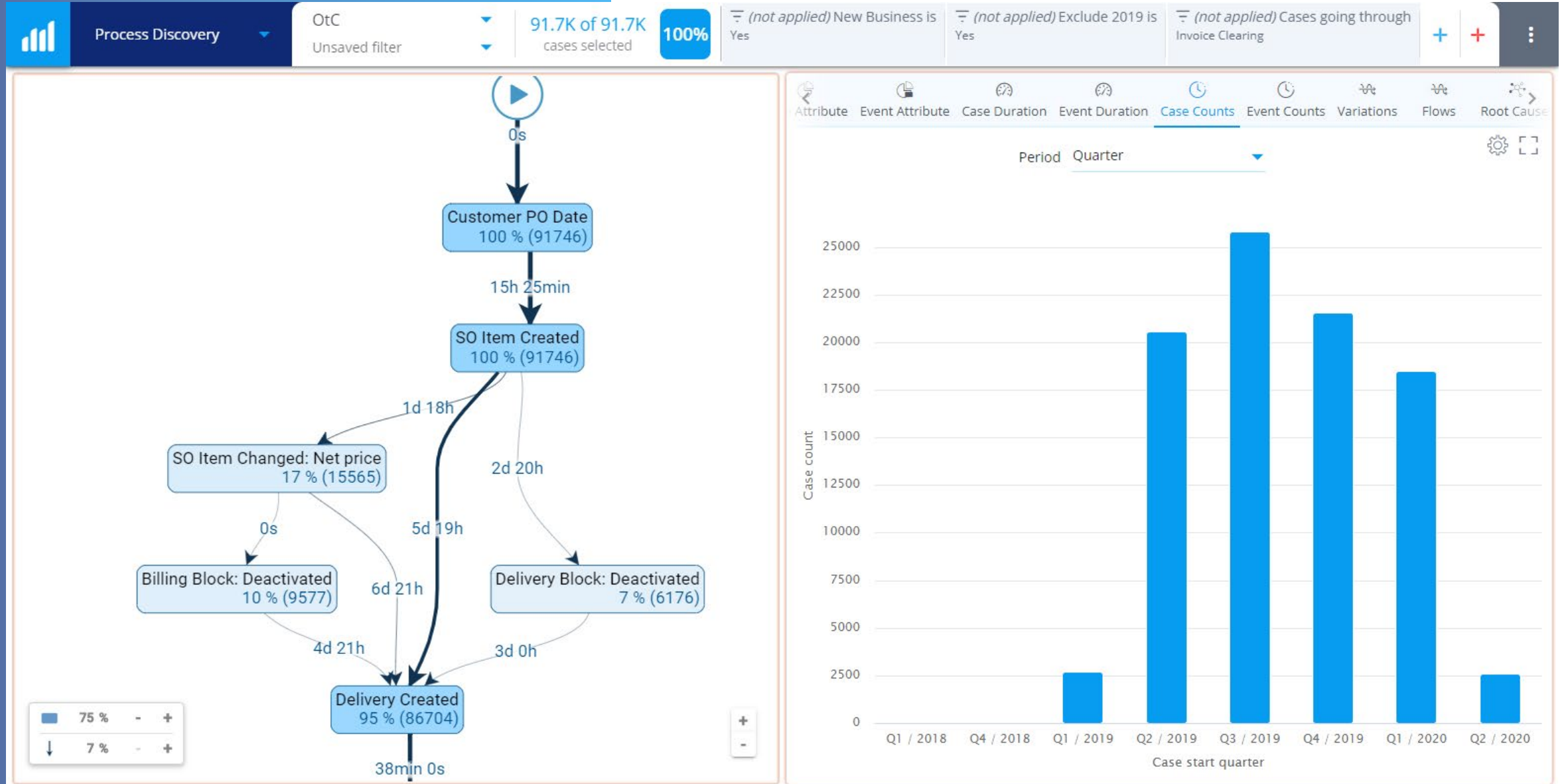
Example. This dataset has a total of 91 746 cases. When all the three filters (New business, Exclude old cases and only include completed cases) are in use, the amount of cases drops to 2 376



## Step 2: Toggle off the filter rule for "Exclude 2019" to make it not applied, giving a total of 17 800 cases



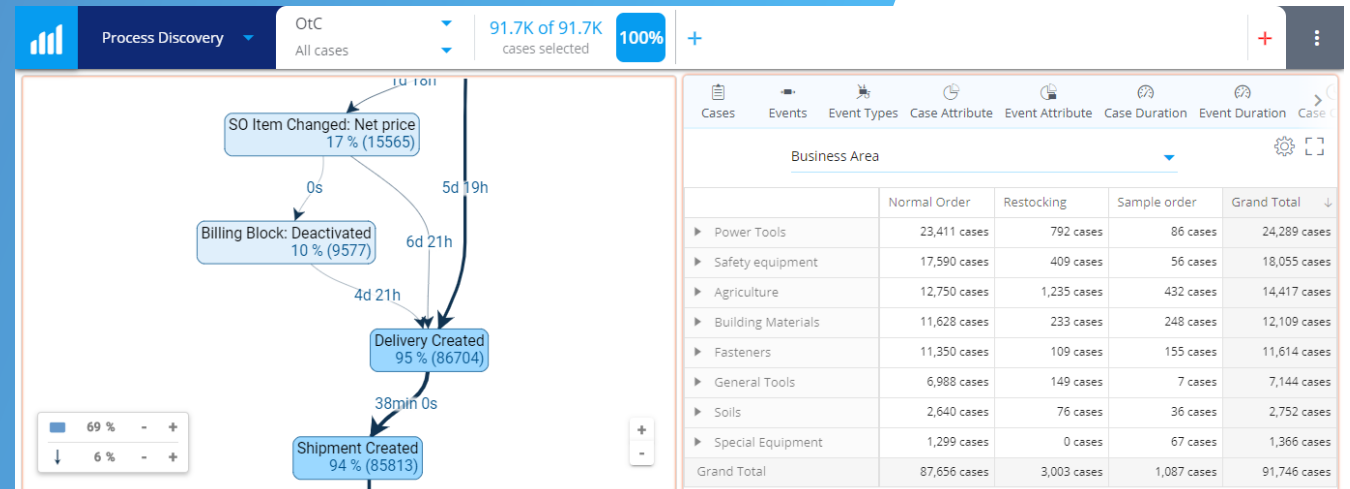
- Step 3: ...when all filter rules are disabled the analysis shows all cases from the whole dataset:



# Enhanced Pivot Tables

# Enhanced Pivot Tables

- *How to show multi-dimensional data with pivot tables?*
- *How to create matrix reports?*
- *How to create a report with expand/collapse rows and columns?*
- *How to show multiple measures in a pivot table?*

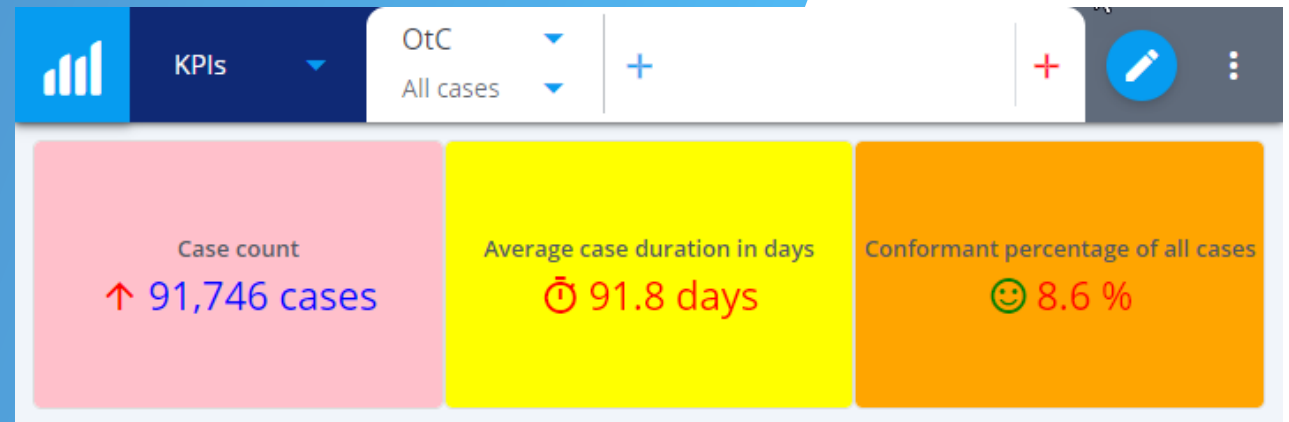




# Visual KPI Cards

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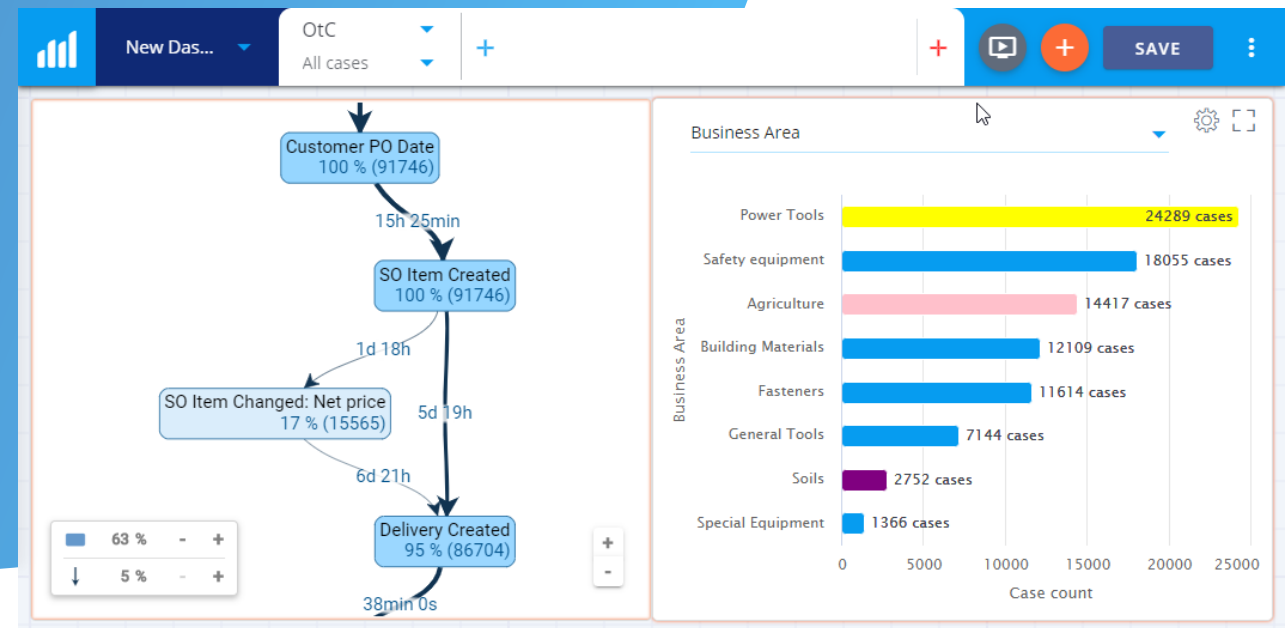
- How to create quick summary dashboards for business people?
- How to use colors and icons for efficient communication?
- How to show multiple visual KPIs?



# Color Mappings for Series and Dimensions

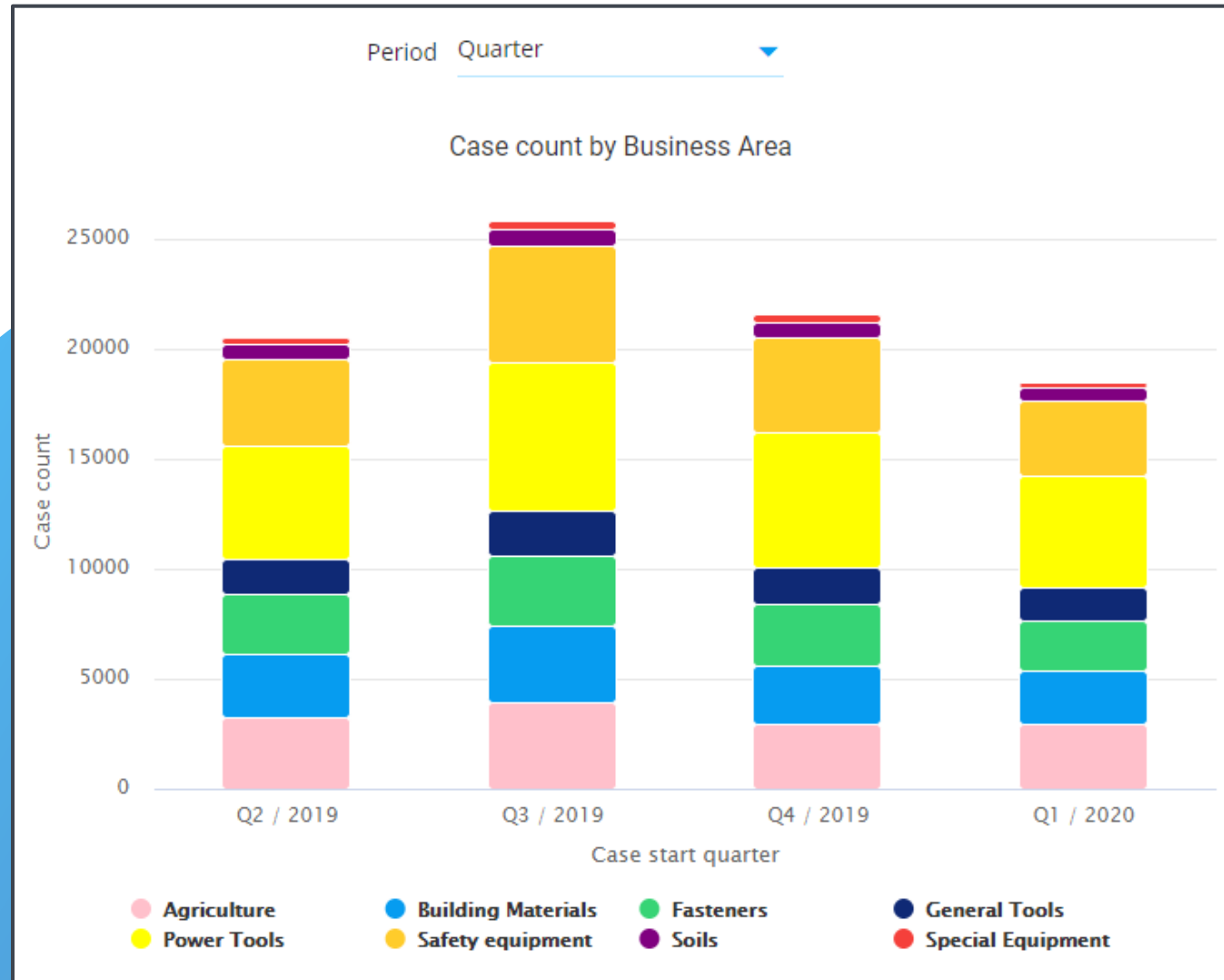
# Color Mappings for Series and Dimensions

- How to use a specific color for individual chart series such as countries, order types, customer groups etc.?
- How to use green color for successful cases and red color for problem cases? What if there are more than two possibilities?
- How to highlight individual business area, company code, country, product group etc. with a specific color?
- How to use agreed company colors for divisions/departments.



# Color Mappings for Series and Dimensions

Custom color mappings are also available for series. Using the same color specifications for business areas the *Power Tools* series is shown with yellow color, *Agriculture* with pink and *Soils* with purple color:





# New Statistical Expressions

# New Statistical Expressions

- How to use variance and standard deviation in charts?

QPR ProcessAnalyzer has a rich expression language that provides functions for many purposes such as:

- [Aggregation functions](#)
- [Mathematical functions](#)
- [Conversion functions](#)
- [Miscellaneous functions](#)
- [Ordering functions](#)
- [Looping functions](#)
- [Recursion functions](#)
- [Hierarchical object functions](#)
- [Variable handling functions](#)

# QPR ProcessAnalyzer 2020.8

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## **What to expect?**

- **User Management (users, groups, roles) in Web UI**
- **Datatable Management in Web UI**
- **Calculated Case & Event Attributes in Web UI**
- **Usability improvements to Root Cause analysis**
- **Flowchart Reset to default zoom and position**
- **Process Improvement preset charts**
  - Gallery of pre-made charts for improving processes using process mining

# Upcoming Events

- [Process Mining for the Purchase-to-Pay Process \(in French\)](#)
  - Tuesday, October 13th 2020
- [Process Mining for Service Management Process](#)
  - Tuesday, October 27th, 2020
- [QPR ProcessAnalyzer 2020.8 Release Webinar](#)
  - Tuesday, November 17th, 2020





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