Release Webinar:
QPR ProcessAnalyzer 2020.3

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This webinar will be recorded and made available on-demand at the QPR Community (https://community.qpr.com)

Release Webinar Agenda

1. Introduction
2. QPR ProcessAnalyzer 2020.3
    - **Robotic Process Automation (RPA) Charts**
    - **Statistical Calculations**
    - **Advanced Security Hardening**
3. QPR ProcessAnalyzer 2020.4
4. Summary

QPR ProcessAnalyzer 2020.3

New Feature Highlights

QPR ProcessAnalyzer 2020.3

- Robotic Process Automation (RPA) Charts
- Statistical Calculations
- Advanced Security Hardening

Robotic Process Automation (RPA) Charts

Robotic Process Automation (RPA) Charts

- RPA Charts speed up any process mining solution by adding seven predefined charts that can be used as ad-hoc analysis charts or dashboard components in your own RPA solution. All charts are delivered as ChartView presets and they can be further customized by adding further dimensions, selections and what-of scenario capabilities.
- Automation Rate Trend - What is your end-to-end automation rate today and is it improving?
- Automation Opportunity Scout - Which tasks should be automated next?
- Automation per Event Types - Who does the work - manual users, bots or system automation?
- Manual Activities per Case - How many times you need to touch the case to score a goal?
- Case Duration vs. Manual Activities - How much faster is the automated process?
- Manual Activities Details - Which manual events cause longest lead times?
- Cost Savings by Automation - How much time and money can be saved by your next automation project?

Statistical Calculations

Statistical Calculations

Use Cases

- Statistical calculations add used to easily more depth and accuracy into your process mining analyses.
- More than 10 operations can be applied to any ChartView measure, dimension or column in order to show cumulative values, moving averages and trend charts with change from previous value.
- Operations can also be used for focusing the chart content into relevant finding by removing outliers such as null values, insignificant values, too small/large values and incorrect historical timestamps and future events.

Statistical Calculations

Available operations

- Remove empties (nulls)
- Remove outliers using normal distribution
- Remove insignificant values from start and end
- Remove values lower than
- Remove values greater than
- Remove dates older than (days)
- Remove dates that are in future
- Show cumulative values
- Show change from previous
- Show percentual change from previous
- Smooth using moving average
- Calculate moving sum
- Add by, Multiply by, Divide by

Advanced Security Hardening

Advanced Security Hardening

- QPR ProcessAnalyzer meets strict security requirements of large enterprise customers both in the QPR Cloud environment as well as for on-premise deployments.
- As part of the 2020.3 release we provide a list of advanced security hardening options which should be considered when using QPR ProcessAnalyzer on-premise. QPR Cloud environments are configured to use the adequate security options.
- Read more about system architecture and components in QPR ProcessAnalyzer Wiki.

Advanced Security Hardening Options

- QPR Secure Strings
- Improved Single-Sign-On authentication
- Database user least priviledges
- Enable only the latest security protocols
- Disable weak ciphers
- Add Security Related HTTP Headers in IIS
- Disable 8.3 File Name Creation

QPR ProcessAnalyzer 2020.4

QPR ProcessAnalyzer 2020.4

What to expect?

- **Process Mining Applications – Navigation**
  - Navigation and URL links between dashboards => making it possible to easily share dashboards in emails, messages, intranet sites and discussion forums.
- **Process Mining Applications – User Selections**
  - Consistent user selections and filters within the whole application consisting of several dashboards.
- **Expression language improvements**
  - support for array operators and direct access to raw event data for easier and faster event level KPIs

Questions & Comments?

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