



Price $f(x)$

Release 'Mai Tai'

Release Notes

Go-live Datum:

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This document summarizes major improvements and fixes introduced in the latest Price f(x) release - the **Mai Tai** version.

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1. New Features and Improvements

PriceAnalyzer Improvements

Description	ID
It is possible now to execute simulations faster - by running them in the distributed mode (the task of processing individual datamart rows is split among several nodes).	PFCD-2165
Charts use now a new set of 30 colors which are easier to distinguish from each other.	PFCD-2032



PriceBuilder Improvements

Description	ID
Matrix support has been added for Price Live Grids: you can define a Matrix Logic which creates secondary key(s) for each product in the LPG.	PFCD-1988
Columns reordering in the UI is now faster and more intuitive.	PFCD-1322, 2230
In the "Columns" popup window, it is now possible to select/deselect all items with a single click.	PFCD-1400
There is now a visual progress indicator when you click the approve/deny options inside a LPG row.	PFCD-2240
In workflows, it is now possible for an admin to configure reasons for denying a price proposal (Price List, Live Price Grid Item, ...). The reasons can be a free text field or predefined options to choose from. They can be optional or mandatory.	PFCD-2295
Configurators are more flexible thanks to a new API call which allows returning multiple entries from a Groovy element.	PFCD-2311

QuoteConfigurator Improvements

Description	ID
Users get notified if they try to save a quote/contract/rebate agreement which was edited by someone else in the meantime. They can choose to view the latest version or discard their changes. In the header, they can also see the status information: the number of concurrent editors, if there is a newer version on the server or if the version was deleted from the server.	PFCD-1551
The option 'Download as PDF' has been added for Quotes, Price Lists, Live Price Grids, Contracts and Rebate Agreements.	PFCD-2205
The option to download a XLS file is now also available for approved quotes.	PFCD-2224
Overridable values have been enabled also in QuoteConfigurator.	PFCD-2346



RebateManager Improvements

Description	ID
It is possible now to copy rebate records (for entitled users).	PFCD-2144
To assist you with integration, there are three new customizable fields on the Rebate Record level (Integration Status, Integration Status Details, Integration ERP Reference) which help you keep track of the integration updates and can be used for filtering.	PFCD-2185
It is possible now to revoke an approved Rebate Record (for entitled users).	PFCD-2186

UI Improvements

Description	ID
It is possible to automate data archiving by using the Calculation Flow.	PFCD-2061
Matrix popup windows are resizable now.	PFCD-2062
ResultMatrix cells can now have a tooltip defined and thus provide a better navigation.	PFCD-2150
When you create a copy of a quote, its label contains now the words "Copy of".	PFCD-2166
It is possible now to download the Security log as an Excel file (while excluding currently hidden fields).	PFCD-2194
When assigning a user group to a user, it is much quicker to find the group as there is a filter added.	PFCD-2207
When you create a quote and keep Effective Dates and Expiry Dates empty, you get a warning that these fields are mandatory.	PFCD-2219
Validation has been added for the mass edit operation to ensure that manually entered values correspond to the predefined options.	PFCD-2223
It is possible now to view a list of users who are assigned to a role or user group.	PFCD-2233



It is possible to create a link to an object from some pages using a new data type 'entity reference'. The link usage is supported at the following pages: Customer Extensions, Customers, Price List items, Price Grid items, Price Records, Product Extensions, Products, Simulation items, Rebate Records, Pricing Parameters values. The link can redirect to these entity types: Product, Customer, Quote, Rebate Agreement, Contract and Data Change Request.	PFC-2289
It is possible now to filter columns for entries having or not having a Matrix icon.	PFC-2344

Backend Improvements

Description	ID
Price lists can also be archived now.	PFC-2143
Pricing parameters values can be imported much faster as the import can newly be done with the loaddata command.	PFC-2199
There is a new role "User Group Override" which allows you to see all Quotes, all Price Lists, etc. but without making you a full administrator.	PFC-2222
Price API downloads are faster now as they can run in parallel and are not blocked by other downloads running in other partitions.	PFC-2312
To improve performance, you can choose from various sizes of the product extensions tables. They used to have a fixed maximum number of attributes of 30, whereas now there are new sizes: 3, 6, 8, 10, 20, 30 and 50 attributes. (All of them have the column length of 255 characters, except PX50 which has 70.)	PFC-2341
Support for SAML SSO (Single Sign-on) has been enhanced to handle multiple identity providers (IdP).	PFC-2348
When deleting a PX or CX table, you can newly decide whether the underlying data will be also deleted from the DB. There is a system-level "stale OX" command: /pricefx/system/system\$staleox/<partition> Does not delete data, only detects. The partition URL parameter is optional; if omitted all partitions are checked. /pricefx/system/system\$staleox/<partition>/delete Data will be deleted. The partition URL param is mandatory.	PFC-2350
It is now possible to create/modify Product Competition (PCOMP) data using addOrUpdate API.	PFC-2394



Other Improvements

Description	ID
Excel Client, supporting Excel file downloads and uploads, has been now implemented for Live Price Grids too.	PFCD-1969
It is possible now to customize the approval email's subject.	PFCD-1657
When using Two-factor Authentication, you can choose to send the information encoded in QR as a plain text too.	PFCD-2220

2. Fixed Issues

PriceAnalyzer Fixed Issues

Description	ID
In a filter based on the Customer or Product attribute, it is possible to select attributes which are not included in the Datamart.	PFCD-1594
In PA Data Loads, parameters in Feeder Formula are not persisted.	PFCD-2021
Roles are not accessible from SandboxAPI.	PFCD-2182
When you specify a date filter using the 'between' operator and use the Chart Builder API hint, it produces an invalid code.	PFCD-2225
The Simulations list shows a different (wrong) status for a particular simulation than the simulation detail view.	PFCD-2264
Chart formatting in a data table does not work.	PFCD-1301
When you set up 4 levels of grouping in PA, it sometimes does not work.	PFCD-2258

PriceBuilder Fixed Issues

Description	ID
Preferences in the portlet view in the LPG detail do not work.	PFCD-1958



Change History does not work in a Manual Price List.	PFCD-2058
The Approve/Deny buttons are not available when multiple rows are selected in a Live Price Grid.	PFCD-2063
Updating a Preference in LPG does not work.	PFCD-2085
When you create a Dashboard with a ResultMatrix which has the client filter enabled, the filter does not work.	PFCD-2105
The user role "Edit product details only" does not allow to edit product details.	PFCD-2118
It not possible to save a private Preference at a Dashboard.	PFCD-2146
The option to rename and customize a column does not work properly for Pricing Parameters.	PFCD-2208
In Live Price Grids, the Products tab does not open again it was closed.	PFCD-2239
Filtering does to work on a Pricing Parameter with data source restricted columns.	PFCD-2268
Clicking a checkbox in Configurator does not trigger the recalculation.	PFCD-2320
In Live Price Grids, it is not possible to change the background color by setting AttributedResultset.withBackgroundColor to null; the previous color is still kept after recalculation.	PFCD-2326
There is no error message if you try to upload a file which exceeds the maximum upload size.	PFCD-2366

QuoteConfigurator Fixed Issues

Description	ID
When you initially open the Quotes page, the default preferences are not applied.	PFCD-2001
The double quote character in a configurator element name causes an error.	PFCD-2030
In the Quote Configurator UI, the gauge image is slightly cut off at the top.	PFCD-2191
It is not possible to open/approve a contract from my pending approvals dashlet.	PFCD-2271



RebateManager Fixed Issues

Description	ID
When you add some lines items to a contract which already contained line items, delete some of the old line items and save, the rebate records for the old line items are still there.	PFCD-1941
In RebateManager, when you create a multiEntryTier field, fill it with values and then delete them, the field disappears.	PFCD-2110
The 'Last update by' field is not updated by the approve action (whereas the 'Last update date' is updated).	PFCD-2355
When you have a Rebate Agreement or Contract in other than Draft mode, you cannot copy line item as there is no copy button available.	PFCD-2414

Workflow Fixed Issues

Description	ID
After trying to save an invalid logic in Workflow Builder, the buttons "Save" and "Save and Close" stay disabled.	PFCD-2243
When you add a user group to the workflow using withUserGroupApprover(srUserGroup, true), the submitter should be excluded from the workflow but is not.	PFCD-2389

UI Fixed Issues

Description	ID
The multiTierEntry input type in RebateManager (both in the input parameter and configuration window) does not have a clear layout and the add option is not visible without resizing the window.	PFCD-2124
Filtering on the 'Time stamp' field does not work in the Security log.	PFCD-2195
It is not possible to show specific a Pricing Parameter via a link at the Dashboard Controller.	PFCD-2229
After you revoke a quote, there is no record about this operation and the lastUpdate and updatedBy fields are not updated.	PFCD-2321



The 'is one of' filter fails when you switch from complex to simple filtering.	PFCD-2349
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Backend Fixed Issues

Description	ID
api.findCustomerAssignments() does not return correct results.	PFCD-2019
api.product() does not work for huge integer values.	PFCD-2023
Parameter details are not imported when using Groovy import/export.	PFCD-2108
api.addOrUpdate() does not work as expected.	PFCD-2114
Data Change Request approval fails on Oracle.	PFCD-2142
Export of PA data into Excel fails on the ChartMeta sheet creation (due to exceeding the maximum number of characters in one cell in Excel).	PFCD-2170
Live Price Grid may sometimes hang in the Processing status although the calculation is cancelled.	PFCD-2196
Mass Edit fails when the Product Extension attribute is used as a filter.	PFCD-2266
api.getCalculableLineItemResult does not return anything.	PFCD-2274
Users with the user role "Edit product master extensions" but without the required user group (with edit rights) are still able to mass update / delete product extensions.	PFCD-2318
The 'Does not contain' filter does not work correctly with joined tables.	PFCD-2325
A scheduled Calculation Flow job which failed keeps getting re-triggered immediately.	PFCD-2337
It is not possible to import a Datamart definition using the import/export tool.	PFCD-2405