

Price $f(x)$

Release 'Sea Breeze'

Release Notes

Go-live Date:

<2016-05-22>



I. New features

New in PlatformServices

Product Quick Search: On the “Home” page the Quick Search allows the user to search by SKU or (Product) Label and jump directly to the Price List, Manual Price List or Live Price Grid.

Single Sign On (SSO): Price f(x) is now a Service Provider for SAML 2.0. SAML 2.0 enables web-based authentication and authorization scenarios including cross-domain single sign-on (SSO), which helps reduce the administrative overhead of distributing multiple authentication tokens to the user.

Two-factor authentication (TFA): With the TFA Price f(x) again increase the login security. TFA enables confirmation of a user's claimed identity by utilizing a combination of two different components (password and token).

Data Archiving: The user can now easily archive data from Price f(x) and export it in a zip file. Please be aware that the archived data will be deleted from the Price f(x) system. If the user only wants to export the data, he can also use the export functionality or Excel Client.

New in PriceAnalyzer module:

Data entitlement: The access and visibility e.g. on customer and product can now be restricted on Data Sources level. Therefore, the user will not be able to see any data in PriceAnalyzer or dashboards for which he is not entitled.

New in PriceBuilder module:

Pricing Invariants: It is a brand new framework that allow business users to create constraints on pricing logic while assuring correctness on specific set of user defined inputs. The user is setting up use cases (business requirements) by first drag-and-drop input data to a sandbox from existing PriceBuilder data tables. This step assures that any new data or edits happening on productive data tables are not influencing results of running the use case. In the second step the user is specifying a formula that is checking the correctness of the pricing logic under the stress. Every time the user is saving the pricing logic, which is linked to the invariants, the system is checking if the outputs matches the expected results. This enables users to detect failing use cases quickly and prevent using the erroneous logic in production.

2. Changes

Extensions in Platform Services (Administration)

New user role Customer Management and Product Management (read only): Users with only access to the PriceAnalyzer and/or RebateManager module have access to the Platform Service and select customer or products from the customer and/or product master.

Extensions in PriceBuilder module:

Define business key for Product Extensions: The admin user has now the option during the configuration of a new Product Extension to define an additional business key (e.g. attribute field(s) that should be in combination together with SKU and PX_Name unique).

Open two Live Price Grids: The user can open multiple Live Price Grids at the same time. Each LPG is opened in a separate tab and allow the user to easily switch from one grid to another grid.

Extension in QuoteConfigurator:

Improved configurator usability: The user can now easily reset the configurator by clicking the button "Reset". All selections are set back to the values when the configurator window was opened (from a saved state). The user can also click on the button "Clear" to clear all inputs.

Extensions in RebateManager module:

Mass submit for Rebate Records: The user can now select all relevant rebate records and submit all records at the same time e.g. to trigger the pay-out or accrual process at the integrated ERP system.

Mass approval for Rebate Agreements: Currently the user can only select and approve one Rebate Agreement at the time. But as majority of our customers manage hundreds of agreements in our system, that was no longer efficient. Therefore, the user can now select multiple agreements and mass approve them. Instead of selecting the agreements directly the user can also first filter the rebate records and approve all agreements to which the records belong to.

Mass upload of Rebate Agreements: As sometimes a lot of agreements needs to be set up by the user and it could take time to do that manually the user can now use an agreement template to generate the same agreement for multiple customers at once.