

What's New in Wealth Suite

July 2023

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Key Features

The following are the key features of 202307. For the list of Reference Business Process, click [here](#).

WSC Order Entry -FX Swap


Forex Swap order screen is introduced in WSC to allow creating FX Swaps orders. FX Swap order screen is introduced with two sections, one for the nearleg and one for the far leg of the swap. The check and review screen and the Forex order blotter screens are enhanced to handle FX Swap orders. FX Forwards contracts can be rolled over from the existing held assets detailed table. [Click here to read the full story](#)  .

Benefits:


The benefits of the enhancement are:

- The user will be able to create an FX swap order from channels.
- The user can initiate a roll-over on the FX contracts.

Case Management Improvements

The “Check & Review” pages in all order entry application workflows are enhanced to better present compliance cases. The cases are grouped by severity in the case summary section. E.g., critical cases are grouped in a separate tab for users to quickly view and perform the needed actions to unblock. This view is also available in the ‘Investment Proposal’, ‘Order Worksheet’ and ‘Advanced Publication’ [Click here to read the full story](#)  .

ESG(Environmental, Social, Governance) Improvements


To meet the current regulatory requirements, EU Taxonomy and SFDR Adverse Impact metrics have been added to the ESG Investing feature. The instrument advanced search criteria are enhanced with pre-defined sustainability filters for the key indicators related to EU Taxonomy and SFDR Principal Adverse Impact Metrics. In the instrument details screen, a new global view has been added that dynamically shows all current valid sustainability indicators attached to an instrument. The rating history has been enriched with a list view displaying the full detailed evolution of global ESG ratings over time for the configured time period. The impact of single orders on the overall portfolio ESG score is available now. Multiple orders will follow with the next release. [Click here to read the full story](#)  .

Investment Profile Questionnaire

The questionnaire framework is enhanced to ease the questionnaire design and to provide an interactive flow of questions based on answers. It supports configurable business rules for interactive flows, scores calculations and an enhanced Investment Profile proposition with included sustainability objectives and exclusions automation. The framework also supports the customization of the questionnaire rendering. Note: due to few limitations yet to be completed, it is recommended to explore this new feature after end August 2023.

Securities Hedging

The new feature, Securities Hedging, enables users to hedge against a specific asset class, so that the exposure of the asset class is defined to meet the exposure objectives of the asset class. This new functionality is available for both single and group portfolios context.

Note: the asynchronous hedging in background is not yet available but planned for the upcoming release in the near future. [Click here to read the full story](#)  .

Securities and Derivatives Bulk orders modifications


The Channels order blotter page is enhanced to list derivatives orders separately in a new 'Derivative' tab for quick user access and

action. [Click here to read the full story](#)  .

Limitation: The rollback, when an order has been rejected by the market, is not available yet but targeted for in the next release.

Note - For this feature, updated build needs to be requested from TFI (TAP Fix Interface) via Distribution.

Decomposition of FX Forwards

This enhancement is related to Forex Forward valuation for Wealth Suite Channels Front Office (WSC FO) standard packaging. The goal is to provide with a new forex forward valuation with 2 leg view so as to present in both legs the details of market value, cost price and P/L as in Back office. The 2 legs will be used in valuation, PTCC, performance and rebalancing. [Click here to read the full story](#)  .

MIFID II Market Value Drop Special Cases

In order to comply with MiFID 2 regulations, Wealth Suite is enhanced to support the check of 10% drop in portfolio and

Position market value. [Click here to read the full story](#)  .

Release Highlights

Wealth Suite

Wealth Suite » FX Swap Order Entry in WSC

WSC order entry screen is enhanced to cover the FX Swap orders. This is included as part of WS 202307 PM Enhancements. FX Swap orders will be bundled along with the existing Forex orders. Currently Forex order entry screen in WSC supports only Forward and spot orders. The near and far legs of a FX Swap are processed as one compound order in the entire product lifecycle.

The topic related to this feature is given below:

[ForexOrder](#)

[Channels& Packaging](#)

Wealth Suite » Improvements in Case Management in WSC

The Channels order entry pages (single and multiple order pages, for all user roles) are enhanced to display compliance breaches cases in a more user friendly way.

This enhancement is also available in 'View order worksheet', 'Advanced Publication' and 'Investment Proposal' pages.

With this enhancement, compliance breaches raised due to following strategies & constraints violations are handled in the case management feature: model portfolio, holding constraint, security IN constraint, Trading constraint.. Breaches arising from input controls checks are also included.

The topic related to this feature is given below:

Case Management

Wealth Suite » Temenos Data Source ESG

Temenos provides a new ESG (Environmental, Social and Governance) investing solution with package based on Data Provider MSCI's sustainability integrated with the following three WealthSuite components:

- Temenos DataSource (TDS)
- Transact
- WealthFrontOffice (TAP)

With respect to the above-mentioned components, the Temenos DataSource core packaging is enhanced to cover ESG sustainability indicators within a new dedicated infrastructure.

The relevant set of sustainability indicators and their definitions are aligned across all WealthSuite components starting from the mastering component, which is TDS, and sent to the downstream systems, Transact and WealthFrontOffice (through TTI). From an end-to-end perspective, the set of indicators and its definition are provided as meta-data definition.

TDS provides a pre-packaged meta-data definition that captures indicators for different ESG categories like Rating, Controversy, Screening, SDG (Sustainable Development Growth), Carbon metrics, EU Taxonomy and Principal Adverse Impacts (PAI) and so on. Final List of meta-data definition indicators are provided in [Master meta model sheet](#).

TDS also maintains domain values for all applicable indicators with Data Type as Domain. As part of initial packaging all domain values related to MSCI are made available. TDS provides a message-mapping configuration which delivers meta data to Transact application `SC.ESG.INDICATOR` and also sends domain values and its entries to Transact application `EB.LOOKUP`.

Runtime data

The runtime data provides the assigned values for the indicators defined within

the meta-model with their values at Issuer (Institution) and Instrument level.

- Staging Area - TDS provides preconfigured MSCI provider working areas, physical tables, logical tables, physical-logical relationships, field maintenance (import fields), system table or domain values, GUI panels, and all the relevant CSV configurations for data provided as bulk files from MSCI.
- Golden Copy - TDS provides two sub-working areas for institution and two sub-working areas for instrument with working areas, physical tables, logical tables, physical logical relationships, field maintenance, system table or domain values, and GUI panels.
- Segmentation - TDS provides two sub working areas, one for institution and one for instrument with working areas, physical tables, logical tables, physical logical relationships, field maintenance, system table or domain values, and GUI panels as part of initial package.
- MMC - TDS provides two message-mapping configurations, one for institution and one for instrument, which deliver runtime data to Transact application 'SC.ESG.SCORES'.

Data flow

- Initial Load - During initial load of runtime information from MSCI, TDS imports all the data to MSCI staging area through CSV configurations. This data is then transferred to the golden copy based on the configurations specified in meta-data definition. This information is sent to Transact on triggering OFS message through MMC.
- Daily updates - MSCI always provides full set of data, however only delta information is imported through TDS. This information is consolidated to Golden Copy for the updated instrument or institution records. Update to Golden Copy automatically triggers MMC creation and TDS transfers all the indicator or pillar values for this updated instrument or institution record to Transact through OFS message.

NOTE: The enhanced package solution for the ESG indicators related to 'EU Taxonomy' and 'PAI' metrics is applicable to the non-mutual funds (The MF data structure is not available currently) instrument universe only.

Wealth Suite » Investment Profile Questionnaire

The questionnaire framework is enhanced to ease the questionnaire design and to provide an interactive flow of questions based on answers. It supports configurable business rules for interactive flows, scores calculations and an enhanced Investment Profile proposition with included sustainability objectives and exclusions automation. The framework also supports the customization of the questionnaire rendering. Note: due to few limitations yet to be completed, it is recommended to explore this new feature after end August 2023.

Wealth Suite » Hedging of Security Exposure

The Channels order entry pages (single and multiple order pages, for all user roles) are enhanced to display compliance breaches cases in a more user friendly way.

This enhancement is also available in 'View order worksheet', 'Advanced Publication' and 'Investment Proposal' pages.

With this enhancement, compliance breaches raised due to following strategies & constraints violations are handled in the case management feature: model portfolio, holding constraint, security IN constraint, Trading constraint.. Breaches arising from input controls checks are also included.

The topic related to this feature is given below:

[Hedging](#)

Wealth Suite » Securities and Derivatives Bulk orders modifications in WSC

The Channels order blotter page is enhanced to list derivatives orders separately in a new 'Derivative' tab for quick user access and action.

Channels is enhanced to allow pre-defined modifications on securities and

derivatives Bulk orders related to “types” (limit, stop etc.) and dependent characteristics (e.g. validity date), after they have been sent to the market. The supported Bulk orders modifications are possible until the 1st partial execution of a bulk order. The already existing single orders modifications remains unchanged. Bulk orders modifications are supported in WealthSuite for exchange-traded products only (i.e. Direct Market Access order management). The existing limitation regarding new PTCC after orders updates also remains unchanged for this release, however this topic is on the 2024 roadmap.

The topic related to this feature is given below:

[Sec&Derv Bulk Orders Modifications](#)

Wealth Suite » Decomposition of FX Forwards

Valuation of FX Forwards is improved to evaluate each currency leg of a contract against the portfolio currency. E.g. USD/EUR FX FWD contract in a CHF portfolio is valued separately as “USD/CHF” and “EUR/CHF” positions. The new valuation rule evaluates each leg in the same currency for better comparison. Additionally, the daily forward prices for a currency pair (USD/CHF & EUR/CHF in the example) can now be sent from Transact and are used in the valuations. All other financial functions are enhanced as well to present FX Forwards positions in the 2 currencies legs of the contract, when the new rule is configured.

The topic related to this feature is given below:

[Decomposition of FX Forwards](#)

Wealth Suite » MIFID II Market Value Drop Special Cases

Backdated data changes (e.g. transactions, prices, exchange rates) trigger portfolio market values calculations. Consequently, a reprocessing of the “Market Value Drop” jobs (for portfolio and position market value drop) from the correction date onwards until the current date is required to meet the regulatory requirements. The jobs are automatically re-executed for every business day from the provided correction date ('calcDate') until the current date. The business days are identified based on the entity calendar, when defined - else the SYS_CALENDAR is used.

The topic related to this feature is given below:

[MIFID II Market Value Drop Special Cases](#)