

What's New in Wealth

R24 AMR

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Wealth Suite

Wealth Suite ⇒ FX Swap orders are bundled along with the existing Forex orders

Available from: **202307**

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

Available from: **202307**

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 raised from input controls checks.

The topic related to this feature is given below:

- ❖ [Case Management](#)

Wealth Suite ⇒ Temenos Data Source ESG

Available from: **202307**

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.

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.

The topic related to this feature is given below:

❖ MSCI Provider

Wealth Suite ⇒ Hedging of Security Exposure

Available from: **202307**

WS is enhanced to calculate the net security exposure of futures, options, and mini futures. Net security exposure denotes the risk exposure of the underlying instrument.

The cash leg of the risk instrument (derivative) is displayed in specific market segments/ asset classes.

WS is enhanced to hedge security exposure of a portfolio or a portfolio list:

- Ability to select a future, an option, or a mini future instrument
- Decrease or increase the existing security exposure or
- Reach a specified target exposure of an asset class

WS offers the capability to configure warnings or error messages for hedging breaches, based on the portfolio service type and the hedge percentage.

The topic related to this feature is given below:

❖ Hedging

Wealth Suite ⇒ Securities and Derivatives Bulk orders modifications in WSC

Available from: **202307**

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 Wealth Suite 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:

❖ Securities and Derivatives Bulk Orders Modifications

Wealth Suite ⇒ Decomposition of FX Forwards

Available from: **202307**

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

Available from: **202307**

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](#)

Wealth Suite ⇒ Currency Hedging

Available from: **202310**

Currency hedging is a strategy used to reduce the risk of loss from fluctuations in currency exchange rates by investing in financial instruments that protect against unfavorable movements in a specific currency, typically FX forward contracts, currency options, or other financial instruments to offset the risk of changes in currency exchange rates. With the new hedging features, relationship- and portfolio managers can actively take specific actions to manage the currency exposure in their investment portfolios.

1. WS is enhanced to generate currency forwards orders based on a net % exposure target for single and multiple portfolios.
2. The currency risk is calculated by portfolio
3. The currency exposure before and after hedging is displayed for each portfolio.
4. Rollover of existing FX forwards positions by generating FX swaps orders is available.

The topic related to this feature is given below:

❖ [Forex Order](#)

❖ [Channels & Packaging](#)

Wealth Suite ⇒ Securities Hedging Asynchronous Mode

Available from: **202310**

The Securities Hedging feature, 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.

The topic related to this feature is given below:

❖ [Security Hedging](#)

Wealth Suite ⇒ ESG- EU Taxonomy

Available from: **202310**

ESG Rating history provides now the full history with including rating changes within a year.

A new consolidated list view in the instrument details page provides a full and dynamic quick access to all “current” ESG categories and related indicators of an instrument.

The Instrument Details page is enhanced with additional dedicated sections where key EU Taxonomy & SFDR Adverse Impacts Metrics are displayed, if applicable.

Sustainability Details: When for a portfolio sustainability preferences have been defined, key figures are displayed for such positions in valuation and compliance pages. A dedicated sustainability scorecard shows in all ordering page the ESG score with including pending orders.

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 ⇒ Accrued Interest in Channels

Available from: **202310**

Security order, Deposit Order and the related multi-order pages are modified to display accrued interest exclusively when the order is for Debt Instruments. Accrued Interest is also added in Order Blotter and Order Worksheets.

The topic related to this feature is given below:

❖ [Accrued Interest](#)

Wealth Suite ⇒ Dashboard - Use Business Entity Currency instead of System Currency

Available from: **202310**

To ensure appropriate calculations in a Front Office multi-entity setup, the RM dashboard in Channels is enhanced to display consolidated figures in the respective business entity currency.

- In a Front Office multi-entity setup, the RM dashboard in Channels displays consolidated dashboard figures in the respective business entity currency.
- In a single entity setup, the RM dashboard in Channels displays consolidated dashboard values in the respective business entity currency.

- The search criteria for clients and portfolios includes a search by market value in entity currency.
- When a portfolio group is defined in Channels, a new non-editable field displays the respective business entity currency to which the user is connected, which is by default the group currency.
- In all consolidated overview pages, the consolidated figures are displayed in the respective object level currency
 - Client Overview: Client currency
 - Portfolio Overview: Portfolio currency
 - Portfolio Group and Basket – Summary: Business Entity Currency

The topic related to this feature is given below:

❖ [Multi-Entity Setup](#)

Wealth Suite ⇒ Handling Sub Accounts

Available from: **202310**

In Channels, it is not possible to maintain and compare the positions at the sub account level. With this change, when the positions in the BO are maintained at Omnibus Sub Account, it is possible to compare the positions from Transact and TAP.

The user is benefited with the ability to compare the positions at the sub account level.

The topic related to this feature is given below:

- ❖ [Handling Sub Accounts-Oracle](#)
- ❖ [Handling Sub Accounts-Sybase](#)

Wealth Suite ⇒ Changes in Performance Analysis Page

Available from: **202310**

Global performance page displays only the global performance data.

Detailed performance figures are available on the breakdown page

Performance breakdown and performance attribution details are displayed in a tree structure for better user experience.

- The user can view the portfolio performance data with an intuitive presentation.

The topic related to this feature is given below:

❖ [Channels Packaging](#)

Wealth Suite ⇒ Physical Commodities

Available from: **202310**

Commodities order placement is now enabled in WSC via the securities order creation process. These commodities are typically

with physically delivery, e.g. gold bars and handled as any other exchange traded security.

Single and multiple order creation is supported for commodities with physical delivery, like e.g. precious metals. Such orders can be viewed in the order blotter along with other securities orders.

The topic related to this feature is given below:

❖ [Physical Commodities](#) ❖ [Order Blotter](#) ❖ [Channels Packaging](#)

Wealth Suite ⇒ ESG - Sustainability Score

Available from: **202401**

Portfolio Sustainability score is added in Multi-Ordering pages as well. In the Multi-Ordering flow, the Compliance Summary has two sections "Global" & "Per Portfolio". In the "Per Portfolio" section, the sustainability score of each portfolio is displayed along with the individual compliance objectives.

In the earlier phase, the score was made available only in single order pages.

The topic related to this feature is given below:

❖ [Security Order](#)
❖ [Channels & Packaging](#)

Wealth Suite ⇒ Batch Reporting

Available from: **202401**

In 23AMR, the new reporting solution was released with only online report generation. In this phase, the Batch Reporting option is enabled to generate reports via dedicated jobs.

The topic related to this feature is given below:

❖ [Batch Restful APIs](#)

Wealth Suite ⇒ Future Cash Flows

Available from: **R24AMR**

The Channels "Future Cash Flow Projection" presentation is improved for better user experience:

- The projection includes all cash flows of an accounted position irrespective of its settlement status.
- The format behind the presentation is optimized for better user experience.
- Graph and Matrix sections are enhanced to display the flows and balances as of the currency selection made by the user.

The topic related to this feature is given below:

- ❖ Future Cash Flows
- ❖ Channels & Packaging

Wealth Suite ⇒ Holding Constraints

Available from: **R24AMR**

Improvements in Holding Constraints (Constraint Sets):

- **Creation of New History:** Channels allows modifications of Holding Constraints. Earlier modifications were not maintained in a new histories. This has now been corrected to always have a new history when changes are performed. The period begins from the modification date, when the user has confirmed a change.
- **Template Attribute:** Holding Constraint Template now supports 'Attribute' parameters with data types 'code', 'enum' and 'flag'. This allows creating new templates parameters with attribute "data types". This can then be used to input values when defining new constraints.
- **Retaining the link history:** When an existing association between 'Holding Constraint' and the 'Portfolio/Portfolio List' is removed, the link is made void by updating the 'End date' (=removal date), instead of deleting the link history physically.

The topic related to this feature is given below:

- ❖ Holding Constraints
- ❖ Channels & Packaging

Wealth Suite ⇒ Customer Relationships

Available from: **R24AMR**

The Channels 'Portfolio Overview' page is added with a new card to show the related customers, their roles and trading rights. The information about relationships, roles & trading rights is fetched from the back office.

Wealth Suite ⇒ OTC Derivatives - Strike Quote Currency

Available from: **R24AMR**

Channels users are now allowed to express the strike price in one of the currencies of the OTC Currency Derivative contract. Earlier, the strike price was always forced in the underlying currency of the contract. With this change, the strike price can be expressed either in terms of Underlying currency or in terms of Reference currency.

The topic related to this feature is given below:

- ❖ OTC Derivatives Orders
- ❖ Channels & Packaging

Wealth Suite ⇒ Security Order Page

The Securities order entry pages are amended to show amounts in settlement currency only if the cash account currency is

different from the trade currency.

The topic related to this feature is given below:

- ❖ Securities
- ❖ Channels & Packaging

Wealth Suite ⇒ Locking (B2F)

Available from: **R24AMR**

A position can either be partially or fully blocked for trading via a locking operation. In Held Assets and in the Compliance pages such positions are now shown with a lock icon along with the locked quantity for better user experience and efficient processing. The display of locked positions depends on the system configuration.

The topic related to this feature is given below:

- ❖ B2F Locking
- ❖ Channels & Packaging

Wealth Suite ⇒ Private Equity - Cancellation Flow

Available from: **R24AMR**

- Channels workflow for “Private Equity” (PE) is improved to allow users initiating PE Cancellations. The cancellation request is sent to the back office for approval by bank users.
- Only subscriptions for “Investment waves” with provisional state are allowed to be canceled.

The topic related to this feature is given below:

- ❖ PE Subscription
- ❖ Channels & Packaging

Wealth Suite ⇒ Order Worksheet

Available from: **R24AMR**

The Order Worksheet function in Channels is enhanced to support automated and manual grouping and detaching of orders. The Grouping/Detach is an existing feature, now extended to Order Worksheets.

Note: In a grouped order set, *(from the list of orders step)* edit of the parent order quantity is propagated to the child orders. But the edit on child order quantity is not propagated to the parent.

The topic related to this feature is given below:

- ❖ Order Worksheet

Wealth Suite ⇒ ESG - Multiple Portfolios

Available from: **R24AMR**

- Portfolio Sustainability score is added in the Portfolio Builder.
 - In a multi-portfolio context, the Compliance page has two sections “Global” & “Per Portfolio”.
 - In the “Per Portfolio” section, the sustainability score of each portfolio is displayed along with the individual compliance objectives.
- Earlier, the score was available only for single portfolio context.

The topic related to this feature is given below:

❖ [ESG Multiple Portfolios](#)

Wealth Suite ⇒ Portfolio Builder

Available from: **R24AMR**

Full Restrictions

A new page, "Investment Restrictions", is added to the Portfolio Builder.

From this page, portfolio managers

- can view the impact of all constraints on the portfolio(s)
- can add new constraints, modify existing constraints or remove existing constraints

The changes are immediately effective and the results are shown in the "Builder" tab.

Target Personalization

The “Target Personalization” page allows users to personalize allocation targets. The current, target and standard allocations are shown in a table and chart presentation.

Amendment Constraint Validations:

Users can amend portfolio holdings (quantity, market values or market value percentage) in the builder. These changes are validated against blacklist and whitelist restrictions before order generation. This feature is already available for single portfolio context and is now extended to simple portfolio hierarchies.

Notes / Limitations:

- Holding Constraints
 - Currently, holding constraints defined at portfolio level (hierarchy individual or portfolio only or default) are supported. Holding constraints taking into account the sum of all portfolios in a hierarchy, (hierarchy consolidated)

are not yet supported.

- Holding constraints linked to a portfolio list cannot be altered yet in the Builder.

- Trading constraints defined by templates are not yet supported.
- Trading constraints defined for a portfolio list cannot be altered yet in the Builder.
- Restrictions linked to an Instrument list cannot be viewed or altered yet in the Builder.

The topic related to this feature is given below:

❖ [Portfolio Builder](#)

Wealth Suite ⇒ Mass Upload

Available from: **R24AMR**

Benchmark strategies are periodically updated to adjust their composition weights. This is currently done manually through updates of weights and indexes. Channels is enhanced with an option to upload strategies via bulk upload to reduce the manual effort. The upload calls an IRIS API consuming the selected file and uploading the strategies into TAP core.

The topic related to this feature is given below:

❖ [Order Worksheet](#)

Wealth Suite ⇒ Channels: Inclusion Holding Constraints in an Investment Profile

Available from: **R24AMR**

In Channels, it is now possible to include holding constraints as part of the Investment Profile composition. Earlier, this was possible only by using the GUI or import files.

The topic related to this feature is given below:

❖ [Holding Constraints](#)

Wealth Suite ⇒ Investment Profile Questionnaire

Available from: **R24AMR**

The development of the new “extensible” questionnaire category was introduced in R23AMR.

However, all standard questionnaires delivered in this release (esp. Channels packaging) are based on the old "static" category.

This new category benefits from a new technical framework which has been developed in phases. It allows i.a.:

the design of the questionnaire in Channels

- the definition of business rules via TAP scripting
- the possibility to condition the display of questions
- the creation of a link between the questionnaire and compliance module for sustainability aspects (added to the packaged investment profile questionnaire)

A standard investment profile questionnaire based on the new "extensible" category was delivered in release R23.07 with documentation for your reference (also in docs):

Administration of the Expandable Questionnaire - User Guide.

The implementation of new, "extensible" customized questionnaires is supported from R24AMR release onwards.

In all older releases before R24AMR the "static" questionnaire category must be used in implementations.

Note: The new, "extensible" questionnaire is only available for the Investment Profile questionnaire. The Client Profile questionnaire replacement is on the roadmap, but no committed delivery date yet.

The topic related to this feature is given below:

❖ [IP Questionnaire](#)