Hi All,

A Frequently Asked Questions (FAQ) document has been produced for the Term of Contract change.

Regards,
DSB Technical Support Team

From: DSB Technical Support
Sent: Saturday, 5 January 2019 5:53 PM
Cc: DSB Technical Support <technical.support@ANNA-DSB.com>
Subject: RE: NOTIFICATION: IR Term of Contract (Field 41) - UAT and PRODUCTION : Final Documentation Available
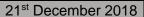
Hi All,

This has been completed in **UAT.**

Regards,
DSB Technical Support Team

From: DSB Technical Support
Sent: Friday, 21 December 2018 10:51 PM
Cc: DSB Technical Support <technical.support@ANNA-DSB.com>
Subject: NOTIFICATION: IR Term of Contract (Field 41) - UAT and PRODUCTION : Final Documentation Available

21st December 2018

NOTIFICATION: IR Term of Contract (Field 41) - UAT and PRODUCTION

Audience: All DSB Users

Notification details:

This notification is to advise users that the IR Term of Contract (Field 41), will be added to Rates and Rates-related Cross Asset product templates – the specific list of instruments is provided below. This note sets out the intended solution, the post implementation user experience and implementation timelines.

Background:

ESMA's updated Q&A relating to reference data and transaction reporting scenarios involving Interest Rate Swaps, provided clarifications about the relationship between the interest rate term of the interest rate swap contract (tenor) field 41 and expiry date and the ISIN.

Proposed Solution:

The Q&A states that if the expiry date and the interest rate term of the contract (tenor) are the same and the other fields in the reference data are the same then the instrument will have the same ISIN.

The DSB Product Committee (PC) has therefore approved the implementation of two changes:

1. The introduction of two additional product attributes to support the regulatory guidance – i.e. "If the contract duration fits a standard term, the standard term should be populated in field 41"
2. The provision of a Tenor Calculator which will be introduced to facilitate consistency of tenor calculation for broken dated instruments. Details of the Tenor Calculator are under discussion at the PC, with specific timelines to be published in the coming weeks.

Please note that all Rates product templates with a non-financial underlying instrument will be released with the two new input attributes on 6th January 2019. The two new attributes will be added to the Cross-Asset product templates (when a rates component is included) and released to UAT environment on February 17th. Both changes will be released into Production on the 24th March 2019.
A visualization of the proposed workflow is at the end of this notification.

Changes to current product templates:

1. Revised templates containing two additional user input attributes will be introduced for the following:
   - All Rates product templates with a non-financial underlying instrument - FRA_Other, Swaption, Debt Option are out of scope
   - All Cross-Asset product templates (currently in UAT) - When a Rates component is included
2. Two new input attributes will be added:
   - Term of Contract Value: Max 3 digit integer (ie: =<999)
   - Term of Contract Unit: {DAYS, WEEK, MNTH, YEAR}

The Tenor Calculator:

Specifications underpinning the Tenor Calculator are being reviewed by the Product Committee, and are intended to be based on at least:
   - An input combination of unadjusted expiry date and unadjusted effective date
   - The ESMA Q&A referenced above
The Tenor Calculator will made available via an API and via the web-based GUI.

Post Implementation User Experience:

1. Retrieve or Create ISIN Record
   - Uses attributes to retrieve ISIN if existing or create
   - Mandatory to use the revised request (i.e. with field 41 values) and all returned records will use the updated product template (ie: version 2)
   - Per the ESMA Q&A, new ISINs without field 41 as an input value should no longer be created
   - Issuance of new ISINs is only expected for the new instruments that must be reported to FIRDS for the first time on implementation date and going forward

2. Retrieve ISIN Record by ISIN
   - Does not search by attributes so will support ISIN retrieval for both pre-Field41 and post-Field 41 template versions
   - The returned records could use either one of the two template versions (versions 1 & 2)

3. Search for ISIN Record
   - Possible to search for ISIN records with or without Field 41 in the criteria
   - The returned records could use either one of the two template versions (versions 1 & 2)

4. End of Day Files
   - The DSB will publish new files created after implementation date based on the "revised" templates (version 2) and
   - The DSB will also facilitate searching without field 41 values (i.e. allow searching for version 1 OTC ISIN records)

Implementation Timelines:

The DSB is working to deliver the change in a manner that aligns with the ESMA timeline for Interest Rate Swaps Reporting, with delivery dates set to maximize user testing timelines, as recommended by industry via the PC. Each of the template changes and the Tenor Calculator will be delivered independently to expedite industry testing.

For the template changes:

Milestone	Date	Notes
Draft Documentation available	14th December 2018	Documentation is now available
Final Documentation available	21st December 2018	Documentation is now available
UAT environment	6th January 2019	Start of a 10-week UAT phase*
Production environment	24th March 2019	This is the last deployment date ahead of the regulatory effective date

Please note that Term of Contract (Field 41) changes for Cross-Asset templates will be released into UAT on 17th February 2019 and Production on 24th March 2019. The details of this change will be included in a separate notification.
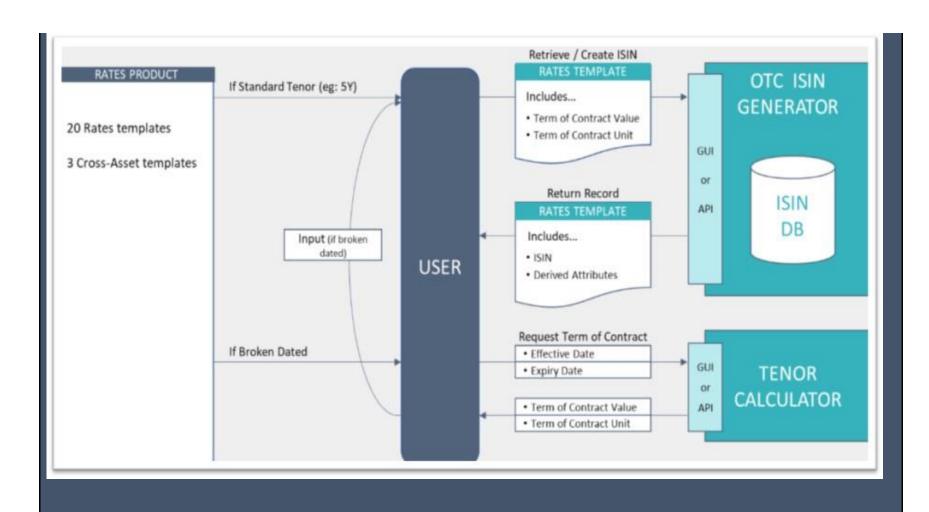
For the Tenor Calculator

The DSB Product Committee is currently working to finalize precise specifications of the Tenor Calculator Discussions, with focus on the calculation scenarios for non-standard tenors and the need for the DSB to publish a FAQ document to provide the industry with working examples of how the templates should accommodate standard tenors (including IMM dates, etc.) and a number of broken date scenarios.

The timelines below provide an indicator of the expected implementation path for the tenor calculator, with an update to follow once the final specification has been approved by the PC.

Milestone	Date
Agreement on edge cases by the PC	TBC
DSB to provide functional and non-functional specification document for PC review	2 weeks following PC approval of finalized tenor calculation methodology
Development (API and GUI)	6-weeks from PC approval of specification documentation (TBC based on final model)
Documentation Published, including FAQ	1 week following completion of development
UAT Testing	TBC based on PC and industry feedback
Production Implementation	TBC based on PC and industry feedback

Any queries about this notification should be sent to DSB Secretariat.

Questions submitted to the DSB Secretariat relating to the population of these new fields will be collated into a Q&A document and reviewed by the DSB Product Committee for comment. DSB will then publish this document on the DSB website for users to review.

Workflow visualisation

List of impacted templates

Template Name (Record + Request)	Available in UAT on 6th Jan 2019	Available in PRODUCTION on 24th Mar 2019
Rates.Forward.FRA_Index.InstRefDataReporting.V2.json	Y	Y
Rates.Option.CapFloor.InstRefDataReporting.V2.json	Y	Y
Rates.Option.Non_Standard.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Basis.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Basis_OIS.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Cross_Currency_Basis.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Cross_Currency_Fixed_Fixed.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Cross_Currency_Fixed_Float.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Cross_Currency_Fixed_Float_NDS.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Cross_Currency_Inflation_Swap.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Cross_Currency_Zero_Coupon.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Fixed_Fixed.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Fixed_Float.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Fixed_Float_OIS.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Fixed_Float_Zero_Coupon.InstRefDataReporting.V2.json	Y	Y

Rates.Swap.Inflation_Basis.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Inflation_Basis_Zero_Coupon.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Inflation_Fixed_Float_YoY.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Inflation_Swap.InstRefDataReporting.V2.json	Y	Y
Rates.Swap.Non_Standard.InstRefDataReporting.V2.json	Y	Y
Request.Rates.Forward.FRA_Index.InstRefDataReporting.json	Y	Y
Request.Rates.Option.CapFloor.InstRefDataReporting.json	Y	Y
Request.Rates.Option.Non_Standard.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Basis.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Basis_OIS.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Cross_Currency_Basis.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Cross_Currency_Fixed_Fixed.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Cross_Currency_Fixed_Float.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Cross_Currency_Fixed_Float_NDS.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Cross_Currency_Inflation_Swap.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Cross_Currency_Zero_Coupon.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Fixed_Fixed.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Fixed_Float.InstRefDataReporting.json	Y	Y

Request.Rates.Swap.Fixed_Float_OIS.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Fixed_Float_Zero_Coupon.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Inflation_Basis.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Inflation_Basis_Zero_Coupon.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Inflation_Fixed_Float_YoY.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Inflation_Swap.InstRefDataReporting.json	Y	Y
Request.Rates.Swap.Non_Standard.InstRefDataReporting.json	Y	Y
Other.Option.Non_Standard.InstRefDataReporting.V1.json	Y	Y – currently in UAT. Production release on or before 24th March 2019. Notification to follow
Other.Other.Non_Standard.InstRefDataReporting.V1.json	Y	Y – currently in UAT. Production release on or before 24th March 2019. Notification to follow
Other.Swap.Non_Standard.InstRefDataReporting.V1.json	Y	Y – currently in UAT. Production release on or before 24th March 2019. Notification to follow
Request.Other.Option.Non_Standard.InstRefDataReporting.json	Y	Y – currently in UAT. Production release on or before 24th March 2019. Notification to follow
Request.Other.Other.Non_Standard.InstRefDataReporting.json	Y	Y – currently in UAT. Production release on or before 24th March 2019. Notification to follow
Request.Other.Swap.Non_Standard.InstRefDataReporting.json	Y	Y – currently in UAT. Production release on or before 24th March 2019. Notification to follow