Dear FIX Users,

This has been completed in **Production**.

Regards,
DSB Technical Support Team

From: DSB Technical Support <technical.support@ANNA-DSB.com>

Sent: Friday, August 16, 2019 1:35 AM

Cc: DSB Technical Support <technical.support@ANNA-DSB.com>

Subject: REMINDER NOTIFICATION: DSB FIX Release Schedule on 17th August 2019

Dear FIX Users,

The purpose of this note is to remind FIX users of the upcoming Production release which will proceed as scheduled on Saturday 17th August 2019.

DSB would also like to reiterate that those who have made any code modifications in their FIX application whilst successfully performing FIX Re-Certification, to implement those changes between 08:00 PM UTC Saturday 17th August 2019 and 08:00 AM UTC Sunday 18th August 2019 onwards. To avoid any possible issues in the FIX application, we recommend you do not implement your code changes prior to 08:00 PM UTC Saturday 17th August 2019. No action is required if your FIX Re-Certification process was successful without having to make any code changes to your FIX application.

Regards,
DSB Technical Support Team

From: DSB Technical Support

Sent: Friday, August 02, 2019 3:42 PM

Subject: REMINDER NOTIFICATION: DSB FIX Release Schedule on 17th August 2019

Dear FIX users,

As previously communicated in the notification below, several updates to the DSB FIX service to correct some Github issues will be released into Production on **Saturday 17th August 2019.**

In line with this, we would like to remind those who have made any code modifications in their FIX application whilst successfully performing FIX Re-Certification, to implement those changes between 08:00 PM UTC Saturday 17th August 2019 and 08:00 AM UTC Sunday 18th August 2019 onwards. To avoid any possible issues in the FIX application, we recommend you do not implement your code changes prior to 08:00 PM UTC Saturday 17th August 2019.

No action is required if your FIX Re-Certification process was successful without having to make any code changes to your FIX application.

This also serves as another friendly reminder that any DSB FIX users who have not successfully completed the FIX Re-Certification should complete by **Saturday 9th August 2019** which is one week prior to the scheduled Production Release.

Regards,
DSB Technical Support Team

From: DSB Technical Support <technical.support@ANNA-DSB.com>

Sent: Saturday, 18 May 2019 11:20 AM

Cc: DSB Technical Support < technical.support@ANNA-DSB.com >

Subject: RE: REMINDER NOTIFICATION: DSB FIX UAT Release Schedule on 19th May 2019

Dear All,

Please note this has been completed in **UAT.**

Regards,
DSB Technical Support Team

From: DSB Technical Support Sent: Friday, 17 May 2019 5:08 PM

Cc: DSB Technical Support < technical.support@ANNA-DSB.com >

Subject: REMINDER NOTIFICATION: DSB FIX UAT Release Schedule on 19th May 2019

Dear All,

This is scheduled for UAT implementation this coming May 19, 2019 as previously communicated.

The DSB's FIX UAT services will be put into an early weekend maintenance between 12:00 AM UTC Saturday 19th May and 08:00 AM UTC Sunday 20th May to allow for implementation.

Please note that both UAT GUI and ReST services will remain accessible during the FIX UAT maintenance and will follow the regular weekly maintenance scheduled from 08:00 PM UTC Saturday to 08:00 AM UTC Sunday.

Regards,

DSB Technical Support Team

From: DSB Technical Support

Sent: Wednesday, May 08, 2019 5:04 PM

Cc: DSB Technical Support <technical.support@ANNA-DSB.com>

Subject: NOTIFICATION: DSB FIX UAT Release Schedule on 19th May 2019

8th May 2019



NOTIFICATION: DSB FIX UAT Release Schedule on 19th May 2019

Audience: All DSB FIX users

The DSB will release the below fixes into the UAT environment on the 19th May 2019.

Notification details:

The purpose of this notification is to inform the DSB users that the UAT FIX environment will implement the fixes for the following GitHub issues:

- <u>GitHub 7</u>: ISIN Create request in FIX intermittently returns a response code of 560=4 (Instrument data temporarily unavailable).
 - Resolution: User will receive a correct response when encountered a system issue via FIX create request.
- <u>GitHub 5</u>: FIX message responses with PossDupFlag (43=y) may contain repeating group tags that are not in sequence.
 - The DSB will reintroduce the fix for this GitHub issue since a rollback has been performed last 16th March 2019. See notification for more details.
 - <u>Resolution:</u> User will be able to receive the correct sequence of the repeating group tags when a FIX message response has PossDupFlag (43=y).
- <u>GitHub 12</u>: Snapshot subscription for "Other" (263=0) asset class continues to receive updates.

 <u>Resolution:</u> The expected ISIN record results should be returned at the time the Snapshot request was sent. No further updates should be received.
- The DSB UAT FIX Service will be undergoing routine maintenance and upgrade during this maintenance period.

This does NOT affect the Production maintenance window which is scheduled every week from 08:00 PM UTC Saturday to 08:00 AM UTC Sunday.

Release schedule:

- 19th May 2019 UAT
- 17th August 2019 Production tentative schedule*

*Note: the Production release date will be dependent upon successful UAT.

Implementation timelines:

Standard maintenance window: 08:00 PM UTC Saturday to 08:00 AM UTC Sunday

12:00 AM UTC Saturday to 08:00 AM UTC Sunday Early weekend maintenance:

Action Required:

DSB users will need to ensure that they have disconnected from the UAT environment before 12:00 AM UTC Saturday 18th May.

Please contact technical.support@anna-dsb.com for all support & connectivity issues

As defined in the DSB Privacy Policy, you are receiving this Change of Service notification because you are a user of the DSB. If you do not wish to receive this type of email please click here to unsubscribe.