

NOTIFICATION: UAT – Disruption of EOD Files and FIX Subscription on 27th to 29th March 2019

Audience: All DSB UAT users

Notification details:

- The purpose of this notification is to provide further updates regarding the incident in UAT dated <u>27th March 2019</u> to <u>29th March 2019</u>.
- The brief UAT incident also resulted in disruption of the EOD file-download generation process and FIX subscription services for 27th and 28th March 2019. These related incidents were analyzed and further impact were found as detailed below and this being tracked under Github 33.
- In light of these issues, the DSB will republish the EOD file-download files for 27th March 2019 on **6th April 2019 at 12:00 PM UTC** and will deploy a fix in the **UAT** environment on **7th April 2019 during the DSB maintenance period** to address the incident dated <u>27th March 2019</u>.

Impact to users:

• When the system recovered from the outages, there were **437 ISINs** that were not published on the day of creation, but were published the day after their ISIN expiry date. These are as follows:

Created Date	Expiry Date	ISINs	File Download Publish Date
March 27th 2019	March 27th 2019	159	March 28th 2019
March 27th 2019	March 28th 2019	113	March 29th 2019
March 28th 2019	March 28th 2019	165	March 29th 2019

• UAT EOD files for the date of 27th March 2019 will need to be republished by the DSB (remediation dates are provided below). The following table provides additional information.

Product	Current File-download	Correct File-download	ISIN Count
	ISIN record Count	ISIN record Count	Difference
Commodities	675	964	289
Credit	349	979	630
Equity	10,049	22,923	12,874
Foreign Exchange	5,034	18,049	13,015
Other	1	85	84
Rates	3,930	13,060	9,130

• The Production environment was **not** affected during these outages.

Action Required:

- DSB users who have previously downloaded the 27th March 2019 files will need to obtain the updated dataset
- FIX users who rely on FIX subscription to build their ISIN cache in UAT will need to reconcile from the republished file-download file dated March 27th 2019