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Web EFT-to-API Migration Updates

August 21, 2024

Web EFT Sunset – Recap

- Originally announced in April 2022, the annual Web EFT subscription and corresponding XML batch files will be retired in favor of the new [FINRA API platform](#).
- Original target date of Q1 2024 was later extended to November 15, 2024.
- Significant outreach to Web EFT contacts, SAA's and CCO's to ensure all Web EFT subscribing firms are aware of the need to migrate.
- Based on subscriber feedback, we have determined that there is a need for firms migrating to the API platform to have more time to operate both systems in parallel.
 - The November 15, 2024, date will still be a significant milestone.

Web EFT Sunset – Extended Access

- Firms who have onboarded to the API platform and are working to migrate may continue accessing Web EFT until April 30, 2025.
 - API credentials must be created by November 15, 2024, and remain active.
 - Extended Web EFT access will be covered by each firm's monthly API subscription fee.
 - Updated milestone list available here: <https://developer.finra.org/webefetsunset>
- Firms who do not onboard to the API platform by November 15, 2024, will no longer be able to access to Web EFT after that date.
 - Firms still needing to onboard should review the Appendix at the end of this presentation.
- **Other changes that will be effective as of November 15, 2024:**
 - No new Web EFT subscriptions or subscription modifications after this date.
 - The separate WebEFT.Support@finra.org mailbox will be retired, and all communication will go through api_developer@finra.org.
 - The concept of Web EFT contacts will also be retired. Additional information about the future API communication strategy will be shared in the coming months.

Recent API Developments

- **July 1 Release Notes: Multiple dataset and submission changes.**
 - <https://developer.finra.org/release-notes/july-1st-2024-release-notes>
- **Composite Individual Mapping: Version 6 now available.**
 - <https://developer.finra.org/news/updated-mapping-document-composite-individual-dataset-0>
- **July 18 & 31 Release Notes: Updates to Individual and Branch datasets.**
 - <https://developer.finra.org/release-notes/july-18th-2024-release-notes>
 - <https://developer.finra.org/release-notes/july-31st-2024-release-notes>
- **August 19 Release Notes: Updates to Individual and Accounting datasets.**
 - <https://developer.finra.org/release-notes/august-19th-2024-release-notes>

Reminders About API Data

- **Social Security Numbers (SSN) will not be available in any API datasets.**
 - Previous SSN fields in Web EFT reports will not be mapped.
- **Due to FBI requirements, fingerprint card statuses are not currently provided via API. Currently the only detail provided is whether card processing is in a final state or not.**
 - May require a separate endpoint with additional entitlement, terms & conditions, and auditing.
 - Additional announcements will be made once there is a solution meeting FBI requirements.
- **Mapping for Web EFT Reports is available:**
 - Composite Individual dataset mapping is available in a separate spreadsheet (v6)
 - Composite Branch mapping is part of the schema (see the “eftReportAttributeName” field)
- **Smaller, legacy API datasets are labeled as “Deprecated” and will be retired next year:**
 - <https://developer.finra.org/news/announcing-retirement-legacy-individual-and-branch-datasets>

Common API Questions

- **Is there a special onboarding process for firms using a third-party vendor?**
 - No, the firm should follow the normal process for onboarding to the API platform. The firm can then use the self-service API Console to create a Client ID to share with the vendor.
 - When sharing a Client ID with a vendor, we recommend clearly identifying the firm.
- **Can an existing Client ID be transferred to a different person?**
 - No, the API Console does not support transferring Client IDs. The user who created the Client ID will need to delete the old ID and then create a new one.
 - For information about credential and usage limits, please review the FAQs at the very bottom of this page: <https://developer.finra.org/fees>.
- **Does testing in QA require separate credentials?**
 - Yes, firms onboarded to the production API can request corresponding QA access: https://developer.finra.org/docs#getting_started-api_platform_basics-qa_test_environment.
 - If you need assistance with an existing QA account, contact FINRA at api_developer@finra.org.

Common API Questions

- There are some lists of allowed values (enums) that are not provided in the Composite Individual mapping spreadsheet. Where can I find those?
 - Since the existing lists of allowed values are not changing as part of the migration, firms can continue to rely on the lists provided in the legacy [Web EFT schemas](#).
- What information should I provide when reporting a possible API issue to FINRA?
 - The following details are very helpful when troubleshooting potential issues:
 - Endpoint URL (production or QA)
 - API Request ID (located in header)
 - Client ID used to call the API
 - Individual or branch CRD #
 - Exact error message and any logs
 - JSON payload (with sensitive data removed)

API Communications

- Web EFT sunset milestones, FAQs, and previous webinar slides are posted online:
 - <https://developer.finra.org/webeftsunset>
 - For questions not already answered online: api_developer@finra.org
- Webinars are planned for the third Wednesday of each month from 1-2pm ET through November 2024.
 - Agendas and connection information will be sent monthly via broadcast email.
- Office hours will typically be held on the second and fourth Tuesdays of each month through November 2024 for technology staff to discuss development topics.
 - Exact dates and times will be included in each invitation, along with registration link.
 - Attendees are able to submit questions and propose topics in advance.

(Continue sending XML batch questions to WebEFT.Support@finra.org until Nov. 15)



APPENDIX – GETTING STARTED

Onboarding to the API Platform

- Detailed steps are provided on the DFO website, including links to screenshots:
 - <https://developer.finra.org/APICredentials>
- Summary of process:
 - SAA requests admin access to API Console in FINRA Gateway (form available at link above).
 - SAA grants “User” entitlement to API Console to themselves and others.
 - Users with console access are then able to create API credentials (including for vendors).
 - Invoices available in E-Bill a month after creating first credential.
 - Please coordinate with team/individual listed under “Firm Billing Info”.
 - For more about fees, including for affiliate firms, see FAQs at the bottom of this page:
<https://developer.finra.org/fees>
- After provisioning the first production machine-to-machine credential, access to the QA API Console can be requested by following the steps here:
 - https://developer.finra.org/docs#getting_started-api_platform_basics-qa_test_environment

Help Getting Started

- Information about authorization, headers, troubleshooting, etc.:
 - https://developer.finra.org/docs#getting_started-api_platform_basics-authorization
- Sample API call using Postman:
 - <https://developer.finra.org/UsingPostmantocalltheFINRAAPIPlatform>
- Recorded webinars for Form U4 and Composite Individual:
 - <https://developer.finra.org/webinars>
- Support FAQs:
 - <https://developer.finra.org/support>
- Explore non-registration datasets included in your subscription:
 - <https://developer.finra.org/catalog>

Suggested Use of Individual Datasets

Use Composite Individual Seed dataset for initial database population (not intended to be used regularly)

Call Individual Delta on a chosen cadence to receive a list CRD #'s who have had changes since the last call

Use the list of CRD #'s to call the Composite Individual dataset and download updates for each individual

Suggested Submission API Workflow

