Web EFT-to-API Migration Updates

September 19, 2024

Reminder – Web EFT Sunset

- **Web EFT will be sunset on April 30, 2025. All currently available XML reports and batch upload functionality will be <u>COMPLETELY RETIRED</u> as of that date.**
  - Limited XML schema updates only when absolutely necessary.

- **All firms wishing to continue automating registration data transfers, including those using vendors, <u>MUST</u> migrate to the new FINRA API platform.**
  - Refer to the Web EFT sunset page on the DFO website for full roadmap and other resources: https://developer.finra.org/webeftsunset

- **Migrating firms must create production API credentials by November 15, 2024, to continue accessing Web EFT until April 30.**
  - If your firm already has API credentials, you will automatically receive the additional time to migrate. There is no need to contact FINRA to ask for confirmation.
  - Firms who do no create API credentials by November 15 will no longer have Web EFT access after that date. FINRA will contact firms without credentials to confirm their intentions.
  - See the Appendix at the end of this presentation if your firm needs to get started.

Recent API Developments

- September 5 Release Notes: Individual and Branch updates.
  - https://developer.finra.org/release-notes/september-5th-2024-release-notes

- New Data Mapping Versions: Individual and Branch updates.
  - Look for announcements to be posted later in September.

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.

- **Large-scale data reconciliation using Composite Individual Seed dataset will typically not be necessary. However, each firm can evaluate and determine their approach.**
  - See limits on seed file generation in “Dataset Details” on the DFO website.

- **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 currently available mapping. 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)


Q
A

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