



Open Banking: Q1 2023 Update

Morningstar has become aware that Bank of America is not allowing Account Owners to permit or enable Sub-User (a delegated third party user such as an Advisor or Agent with an assigned Bank of America website login) profiles to enroll in third party applications such as aggregation. We had previously communicated that sub-user profiles would be available via the API, per earlier confirmations. Morningstar users can create access in our aggregation system for the Account Owner to set up their own account directly, if they wish, in the meantime. We understand the impact and disruption to our customers and their clients this causes and we are in discussions with the bank including our recommendations for best practices.

Additionally, Morningstar has been working with Empower Participant Retirement to resolve known connection issues and we anticipate that API migrations will occur later in 2023. We are committed to rigorous testing procedures as part of our rollout to new open banking sources and we will provide updates or changes to this timeline which depend on progress and resolution of these issues.

Finally, we plan to process a routine cleanup and deletion of the associated non-open banking sources for Bank of America, Allianz Life, and Wells Fargo on March 31, 2023.

Only firms that have signed our Financial Institution Data Access (FIDA) Addendum can utilize our Open Banking API channels. If your firm does not use our AccountView user interface for account creation, please ensure that you have taken internal measures to hide the non-open banking sources from your downstream users so that accounts don't get set up at incorrect sources and inadvertently deleted.

Open Banking API	Non-Open Banking Sources
(FI ID: 112966) Allianz Life	(FI ID: 44753) USAllianz - Agent (FI ID: 52901) USAllianz - Client (FI ID: 46435) Allianz Life - Agent (FI ID: 110968) Allianz Life New York - Client
(FI ID: 113012) Bank of America	(FI ID: 14659) Bank of America (bankofamerica.com) (FI ID: 105490) Bank of America - Banking - Quicken (FI ID: 105491) Bank of America - Credit Card - Quicken
(FI ID: 112518) Wells Fargo	(FI ID: 48) Wells Fargo Bank (FI ID: 109494) Wells Fargo - The Private Bank (FI ID: 44893) Wells Fargo Online Brokerage (FI ID: 97563) Wells Fargo Advisors