API v3.0 Upgrade Toolkit

API v3.0 Benefits

NEW API SIGNATURE AUTHENTICATION
- Best practice secure authorization – second factor combined with subscription keys
- Simplified management of subscription keys and secrets for Silvergate Portal admins

SELF-SERVICE PERMISSIONS FOR ACCOUNTS, SERVICES AND LIMITS

UPGRADED ONLINE DOCUMENTATION

IMPROVED REQUEST AND RESPONSE
- Updates to existing endpoint responses make it easier to interpret data
- Standard HTTP error response codes

FOREIGN EXCHANGE (FX) ENDPOINTS
- Near real-time request for quote
- Send foreign currency payments associated with executed trades
- Access a history of trades by the partner API and Silvergate Portal

MODERNIZED TO BE MORE RESTFUL AND SECURE APPLICATION INTERFACE

NEW TRANSACTION HISTORY FEATURES
- Set near real-time data flag or access data from our cache

UPDATES TO REQUEST PARAMETERS
- HATEOAS implementation to simplify navigation
- Unique identifiers moved to URI parameters
- Filtering and pagination parameters added to common GET requests

REVIEW THE STEPS BELOW TO START YOUR INTEGRATION WITH API V3.0.

1

INDICATE INTEREST

To indicate your interest in integrating API v3.0, please email our integrations team. A member of our team will reach out to you to identify which banking services you would like integrated with API v3.0 and to enroll you in Silvergate Portal for service management and permissioning.

2

PORTAL REGISTRATION AND SUBSCRIPTION ACTIVATION

We will create a Silvergate Portal profile to manage your API subscription, services and limits. Once your profile is created, your administrator will receive the following emails:

1. Silvergate Portal profile administrator activation email:
   This invitation will activate your administrator's user profile. Once activated, the administrator can complete your API subscription setup including permissions and secret generation.

2. New API subscription email:
   This email confirms a new subscription has been created and includes a link to our new online documentation including endpoints and content requirements.

Following subscription setup, use the tools and information to begin coding.

3

CODE IN SANDBOX

Use the new online documentation to begin coding to API v3.0 in the Sandbox. Upon several successful calls to the new endpoints, you will follow a similar process to code to our production environment.

4

COMPLETE AGREEMENTS

Once you've coded to the API v3.0, you will move to production and complete any remaining agreements.

QUESTIONS?

If you have specific challenges, concerns or need to delay your v3.0 integration, please contact API support and reference "v3.0 integration" to start a conversation.

Silvergate