



A Centralized Solution for Corporate Action Official References

Revolutionizing Corporate Actions with COAF Register

COAF Register by TOPIC Systems is a first purpose-built platform providing a single, reliable source for registering and querying Corporate Action Official References (COAFs) alongside key event details.

Built on modern technology, the platform empowers registrars, issuers, and the wider financial community to streamline event processing, reduce reconciliation errors, and access authoritative reference data with ease.

What is a COAF?

A Corporate Action Official Reference (COAF) is a unique 16-character alphanumeric identifier assigned to corporate action events.

COAFs are embedded in structured ISO standards:

- ISO 15022 (e.g., MT564) – :20C::COAF//[16-char ID]
- ISO 20022 (e.g., seev.031, seev.039) – <OfficialCorporateActionEventId>

Each COAF is paired with a sender-assigned Corporate Action Reference (CORP). While CORP is local to the sender, the COAF offers a market-wide identifier. However, until now, there has been no centralized global source of COAFs—causing duplication, delays, and inconsistencies across systems.

Why COAF Register?

For COAF Registrars

- ✚ Seamless Integration – Register COAFs via a secure, developer-friendly REST API
- 💰 Data Monetization – Enable commercial access to corporate action event data for downstream consumers


For the Wider Market

- 🌐 Global Reference Point – Retrieve COAFs from one authoritative source via GraphQL API
- 💡 Smarter Matching – Compare and reconcile corporate action events across custodians, data vendors, and issuers

✉ Contact: info@topic.systems

🌐 Visit: www.topic.systems



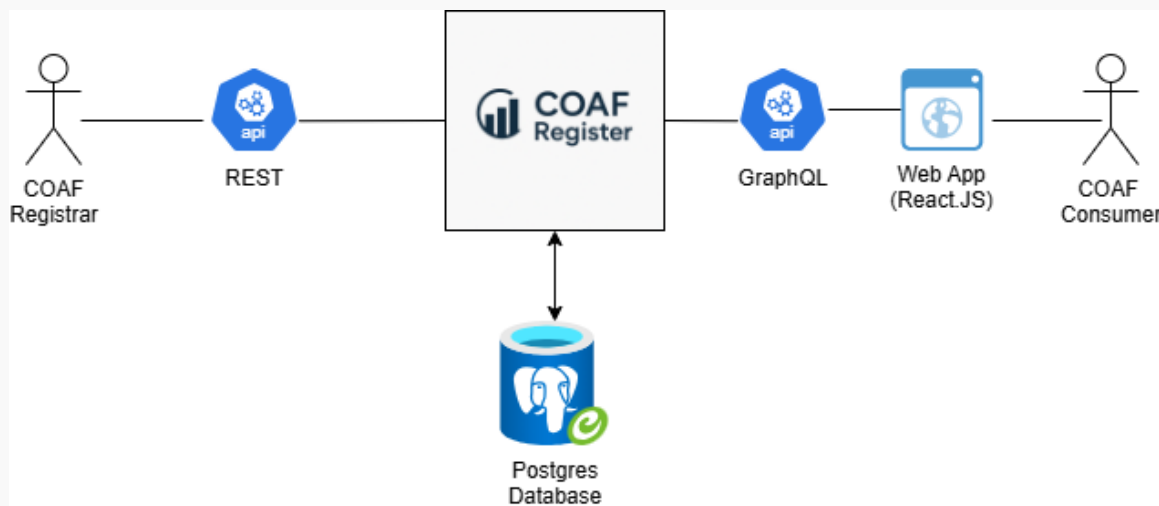
 Issuer-Proximate Data – Identify event information closest to the source

System Architecture

The platform is built with performance, flexibility, and security in mind:

Technology Stack

- Backend: Python FastAPI
 - REST API for Create/Update/Get COAFs
 - GraphQL API for rich querying
- Database: PostgreSQL for structured and secure COAF storage
- Frontend: React.js interface for intuitive COAF exploration and search



Use Cases

- ✓ Create “Master Events” – Establish a single source of truth across the industry
- ✓ Match and Reconcile – Streamline incoming event validation and reduce duplication
- ✓ Boost Transparency – Increase confidence in data lineage and source accuracy

Be Part of the Future of Corporate Actions

Join us as we transform corporate action processing with the COAF Register.

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 Visit: www.topic.systems