precisely
Data Integrity Suite

Geo Addressing

Verify, standardize, cleanse, and geocode addresses to unlock valuable context for more informed decision-making.
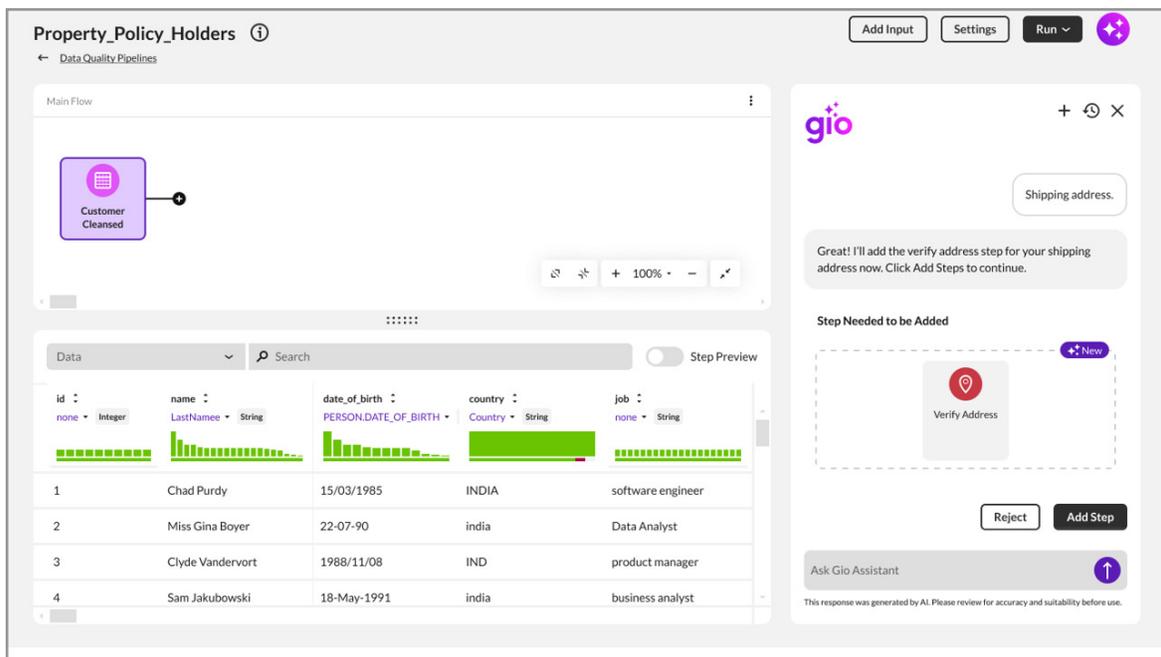
Overview:

The Precisely Data Integrity Suite Geo Addressing service helps you simplify and streamline the complexity of address data management by offering a comprehensive set of capabilities:

- **Global address verification:** Verify addresses worldwide to ensure accuracy and reduce errors.

- **Geocoding:** Convert addresses into geographic coordinates and vice versa with pinpoint accuracy.

- **Address autocomplete:** Speed up data entry and reduce manual entry errors by autocompleting addresses for users.

- **Append a unique ID:** Assign unique identifiers to addresses, simplifying metadata management and tracking, and obfuscating personal information for improved privacy.

- **Accurate tax information:** Apply accurate taxes on goods and services based on local jurisdiction through accurate geographic data, ensuring compliance and informed decision-making.

- **Bulk processing:** Save time by efficiently handling large volumes of address data.

Benefits:

- **Save time and money:** By reducing costly errors, like missed deliveries, poor operational costs, regulatory fines, and more, with accurate address data.

- **Improve your address data's quality and reliability:** So you can make trustworthy location-based decisions.

- **Easier integration and management:** You can quickly parse, standardize, manage, and enrich your data while maintaining uniformity across your data environments.

- **Streamline user experience:** Accelerate and reduce errors in entry forms, enhancing checkout and providing a better experience.

- **Improved customer interactions:** Build better customer relationships, outreach efforts, and efficient marketing campaigns.
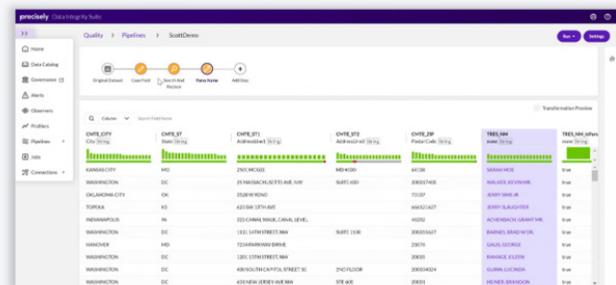
precisely.com | 877 700 0970

How it works

- Design your addressing process in the cloud using an intuitive designer and AI assistance to guide you.
- Visualize real-time changes with the data at the center of the design experience.
- Deploy the rules in the pipeline for execution in one or many environments, share reports with users, or run address data quality processes via APIs or AI agents.

Design in the cloud, run anywhere

Features

- **Seamless address data management**
  Manage and visualize data changes within your data pipelines, ensuring addresses are complete, verified, parsed, geocoded, and validated to streamline operations and reduce time spent prepping data.

- **Append a unique and persistent identifier to each location**
  Streamline data enrichment and other complex processes with a single unique identifier for an address to simplify reference data management across different systems and datasets.

- **APIs that fit your business**
  Deploy and securely access geocoding, verification, GeoTAX, and more via APIs to run analytics natively in the cloud or your private environment. This eliminates bottlenecks, unlocks scalability, and simplifies development.

- **Discover and explore insights with enrichment**
  Harness the full power of your address data to effortlessly enhance decision-making. Our robust data enrichment portfolio includes hundreds of datasets and thousands of pre-linked attributes unified under a single ID.

- **Just ask, and AI agents handle the rest**
  Simply ask Gio™ AI Assistant to "verify and geocode my customer addresses," and it interprets your request, invokes the right AI agent, before verifying, standardizing, geocoding, and appending your choice of third-party attributes such as properties, risks, and more to deliver richer, decision-ready location context.

- **Design in the cloud, run anywhere**
  Run processes wherever the data lives to ensure a scalable and cost-effective solution. You can design workloads once in the cloud and deploy them in multiple, diverse environments.

precisely.com | 877 700 0970