

# 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 Data Integrity Suite						
Quality > Pipelines > Customer_Data_Sample_csv						
Original Dataset - Verify Geocode Address - Case Field - Add Step						
720 Data errors						
Transformation Preview						
Column Search Field Name						
PERSON1			LOCATION1			
AccountNumber	FirstName	LastName	Address	City	State	
none (Integer)	FirstName (String)	LastName (String)	AddressLine1 (String)	City (String)	State (String)	
9085320	Amy	Stamp	67 Corscot Lane	New Orleans	Louisiana	
4234855	Peter	Hark	7021 Claremont Park way	Buffalo	New York	
7825220	Mike	Calltone	804 Debs Circle	Trenton	New Jersey	
4859190	Denny	Preto	29393 Texas	Texas	Niedersachsen	
8842557	Jack	Scaplehorn	420 Dennis Street	Minneapolis	Minnesota	
8057886	Molly	Pideon	55 DI Loreto Way	Boston	Massachusetts	
6426731	Logan	Blandamore	0 Schilngen Avenue	Fresno	California	
2278048	Aeris	Routley	848 Buena Vista Circle	Charlotte	North Carolina	
4919820	Phillip	Gallager	4 Springview Drive	Cumming	Georgia	
1902457	Gabriel	Abberley	484 Clarendon Point	Kent		
7891396	Johnny	Shaw	715 Melvin Trail	Fort Wayne	Indiana	

## How it works

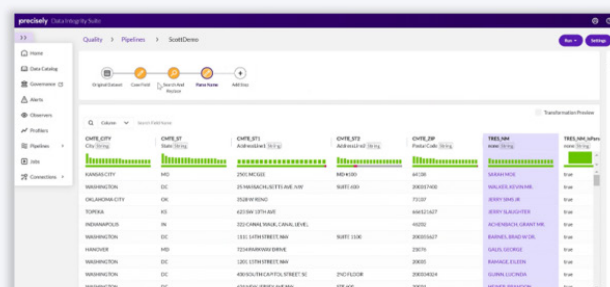
- Design your addressing process in the cloud using an intuitive designer to guide you.
- Visualize real-time changes with the data at the center of the design experience.
- Deploy the rules in the pipeline for execution in one or many environments, share reports with users, or run address data quality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



## Design in the cloud, run anywhere

### Data Integrity Suite

Design in the cloud



### Customer Architecture

Execute where the data resides



Cloud data platform  
data sources



On premises & hybrid-  
cloud data sources

## 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 over 400 datasets and thousands of attributes unified under a single ID.
- **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.