

# SnapLogic AutoLink

## Data Mapping Simplified

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In today's fast-paced data integration landscape, mapping complex data schemas can be a daunting task. SnapLogic's AutoLink revolutionizes this process, offering an intuitive, AI-driven solution for seamless data mapping.

AutoLink is a cutting-edge feature within the SnapLogic Platform that streamlines the process of mapping source schemas to target schemas in Mapper Snaps. It leverages a combination of artificial intelligence and historical data patterns to provide highly accurate mapping suggestions, simplifying data integration for businesses of all sizes.

AutoLink's AI-driven approach to schema mapping drastically reduces the time typically required for this task, allowing users to focus on more strategic initiatives.

### SnapLogic AutoLink Benefits

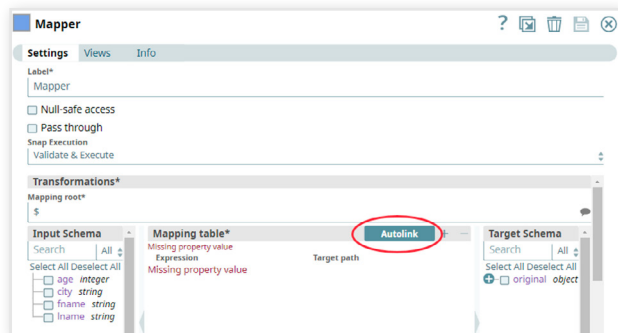
- ✓ **Enhanced Mapping Accuracy**  
Using a combination of AI, fuzzy logic, and historical data patterns, AutoLink provides highly accurate mapping suggestions, reducing errors common in manual processes.
- ✓ **Simplified Schema Handling**  
AutoLink is adept at managing intricate, nested schemas, providing flexibility and ensuring accurate mappings in complex data scenarios.
- ✓ **Improved Organizational Efficiency**  
By automating the data mapping process and providing reliable, high-quality mappings, AutoLink contributes to overall organizational efficiency, leading to better data management and utilization.

### SnapLogic AutoLink Key Features

- **AI-Driven Mapping**  
Utilizes advanced AI algorithms for accurate mapping suggestions.
- **Multiple Matching Techniques**  
Incorporates exact, fuzzy, and history matching for comprehensive mapping solutions.
- **Star-Rated Suggestions**  
Maps are rated for quality, with the ability to filter and select the best matches.
- **Nested Schema Support**  
Offers enhanced flexibility for mapping complex, nested schemas.
- **User-Friendly Interface**  
Simplifies the mapping process with an intuitive, easy-to-navigate system.

## AI-Driven Mapping

Harnesses cutting-edge AI algorithms, drawing from source and destination schemas for accurate mapping suggestions.



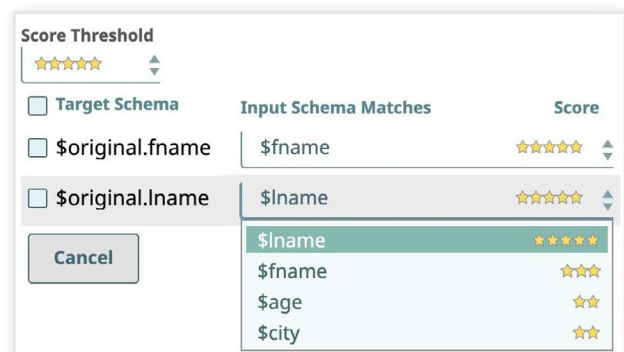
## Multiple Matching Techniques

Enhances AI-based matching with:

- **Exact matching** identifies matches using string pattern alignment
- **Fuzzy matching** suggests mappings based on approximate string pattern similarities
- **History matching** recommends mappings based on an organization's previous mapping history

## Star-Rated Suggestions

Ranks suggestions from 1 to 5 stars, defaulting to display only 5-star mappings but allows exploration of lower-rated suggestions for broader options.



## Nested Schema Support

Provides superior flexibility in mapping complex nested schemas, aided by an advanced machine learning model.

## User-Friendly Interface

Facilitates a user-friendly mapping process, reducing complexity and enhancing ease of use.

Sign up for a custom demo today at [snaplogic.com/request-demo](https://snaplogic.com/request-demo)

SnapLogic is the leader in generative integration. As a pioneer in AI-led integration, the SnapLogic Platform accelerates digital transformation across the enterprise and empowers everyone to integrate faster and easier. Whether automating business processes, democratizing data, or delivering digital products and services, SnapLogic enables you to simplify your technology stack and take your enterprise further. Thousands of enterprises around the globe rely on SnapLogic to integrate, automate and orchestrate the flow of data across their business. Join the generative integration movement at [snaplogic.com](https://snaplogic.com).