

UiPath Data Fabric for zero-copy context

**Make enterprise data
agent-ready without copying it**



Enterprise context is distributed across data platforms, enterprise applications, databases, SaaS systems, and systems of record. But agents, automations, apps, and workflows need that context to reason, decide, and act.

UiPath Data Fabric gives automation access to live or near-real-time enterprise data, without copying or duplicating the underlying data. With federated entities, teams can model structured business context once and reuse it across the UiPath Platform.

The challenge

Enterprise data is fragmented

Business context lives across Snowflake, Databricks, ServiceNow, Salesforce, databases, and other systems.

Traditional data movement creates risk

ETL, syncing, and copied data can introduce latency, reconciliation overhead, and stale context.

Agents need structured context

Raw access is not enough. Agents need governed, reusable business context they can use at runtime.

Every automation rebuilds the same logic

Without reusable entity models, teams repeatedly stitch together integrations, joins, and transformations.

The UiPath approach

UiPath Data Fabric is the agent-ready context layer for enterprise automation and AI.

It helps teams:

- connect to enterprise data through zero-copy access
- model reusable federated entities
- deliver structured context to agents and workflows
- govern access, lineage, and policy centrally
- reuse context across agents, automations, apps, and workflows

Key benefits



Zero-copy connectivity

Data Fabric queries data in its source system at runtime, without replicating or copying it into UiPath



Federated entities

Reusable models of enterprise context that can span systems and support multiple automation use cases



Structured context delivery

Execution-ready business context surfaced natively to agents and workflows at runtime



Enterprise governance

RBAC, lineage visibility, folder-aligned access control, and compliance policies across automation actors



Coding agent-enabled modeling

Use your coding agent of choice to help discover, generate, and optimize reusable entities and relationships



Works with the platforms and systems you already use

Snowflake · Databricks · SAP · Salesforce · ServiceNow · databases and systems of record

UiPath Data Fabric works directly with the platforms and systems enterprises already use, giving agents, automations, apps, and workflows governed, zero-copy context from where business data lives.

Why it matters

-  **Fresher context**
Agents and workflows can use live or near-real-time business context instead of stale copied data.
-  **Less duplication**
Reduce unnecessary replication, syncing, and reconciliation.
-  **Stronger governance**
Apply consistent access, lineage, and compliance controls across automation actors.
-  **Faster automation development**
Reduce repeated data stitching and give builders reusable context for new use cases.

Explore **Data Fabric**

Give agents, automations, apps, and workflows the structured context they need — without copying the data that runs your business.

