

# Persistent Data Connector Factory Catalog

Persistent's Data Connector Factory provides a standards-based, extendable, repeatable, and scalable approach to enable data and application ISVs to achieve data integration and interoperability with a wide range of enterprise

and cloud-based data repositories. This involves discovery, navigation and access to the underlying configuration, metadata, content and data records, permissions and policy records, security controls, and a relevant set of data operations.

The catalog comprises several reusable and extendible assets that the ISVs can customize, integrate, and package to deliver or provision to work with their product. The key assets are given below.

<b>Connector Framework</b> <ul style="list-style-type: none"><li>\ Set of connectivity interfaces</li><li>\ Common connection utility modules</li><li>\ Developer documentation</li></ul>	<b>Data Source Integration</b> <ul style="list-style-type: none"><li>\ Suite of reusable data source connectivity accelerators</li></ul>	<b>ISV Product Integration</b> <ul style="list-style-type: none"><li>\ Standard integration procedure</li><li>\ Deployment and packaging guidelines</li></ul>	<b>Interoperability Validation</b> <ul style="list-style-type: none"><li>\ System access and provisioning</li><li>\ Comprehensive QA matrix</li><li>\ Prevalidation of configuration scenarios</li><li>\ Test automation</li></ul>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## Connector Factory Features

The Connector Factory Catalog offers the following capabilities to enable the assembly of end-to-end data connectivity:

- \ Defines the design pattern for third party data exchange and operations; these are available as interface descriptions across different data connectivity use cases.
- \ Implements the standardized unified interfaces to a wide range of enterprise data sources. Note that one or several sets of interfaces are developed for a data source (e.g., Salesforce) depending on the supported use cases.
- \ To develop one-time integration with the product resulting in an end-to-end connector. Based on the supported deployment methods, reusable transport communication modules will be available for the development of this plug-in.
- \ Includes individual functional modules implementing reusable capabilities such as connection management, session handling, change detection and state handling, configuration management, exception and error management, and license management.
- \ Includes integration guide, test plan, connector hosting and deployment guidelines.

# Reusable Connector Catalog

Persistent has **built and delivered data connectors** for **1,000+** enterprise applications and data sources such as data warehouses, ETL applications, reporting tools, and ERP and CRM systems to enable our customers'

interoperability goals. Leveraging the experience and investments, we **offer ready to use design patterns, methodology, and connectivity accelerators** to help address specific integration requirements.

Here's a list of sample connector types across endpoint systems:

Connector Type	Endpoint Systems
User provisioning, password management	IBM Lotus, SAP R/3, BMC Remedy, HP Openview, Tivoli Identity, Oracle eBusiness, relational databases, IBM Connections, directory servers
File & content navigation, migration, ingestion	Microsoft Exchange, Documentum, Microsoft SharePoint, IBM Lotus, IBM WebSphere, Confluence, Github, IBM FileNet, Dropbox, Box.com
Data discovery, quality, migration, transformation	Salesforce, relational databases, Microsoft Dynamics, ServiceNow
Data & content life cycle, business workflows, application migration	Oracle WebCenter, Microsoft SharePoint, Microsoft Exchange, Gmail, Enovia, Autodesk, Workday

## Why Connector Factory

Significantly **faster time to market** for products

**Faster onboarding** of customers in weeks instead of several months

**Enhanced quality and test coverage** with white box and regression testing

**Expanded interoperability** to new software thus **enhancing competitiveness**

Get connector-ed today.

Contact Us

### About Persistent

Persistent Systems (BSE & NSE: PERSISTENT) builds software that drives our customers' business; enterprises and software product companies with software at the core of their digital transformation.

#### India

Persistent Systems Limited  
Bhageerath, 402,  
Senapati Bapat Road  
Pune 411016.  
Tel: +91 (20) 6703 0000  
Fax: +91 (20) 6703 0008

#### USA

Persistent Systems, Inc.  
2055 Laurelwood Road, Suite 210  
Santa Clara, CA 95054  
Tel: +1 (408) 216 7010  
Fax: +1 (408) 451 9177  
Email: info@persistent.com



**Persistent**