IntelliProc: The right accelerator for your end to end data engineering life cycle

Microsoft Azure

ABOUT INTELLIPROC:

IntelliProc, an accelerator that helps customers operating on Azure and Databricks, is a self-service UI-based development portal for developers and analysts to design, build, deploy, manage, orchestrate, and automate data pipeline workflows for cloud-based activities such as data ingestion, transformation, and processing by leveraging cloud-native services to accelerate data engineering.

WHAT WE OFFER

Wipro's IntelliProc offers out of box components to augment the gaps in native cloud transformation capabilities and helps in building end to end data pipelines at scale. It is compliant with best technology practices and caters to a plethora of customer persona.

IntelliProc complements Azure Cloud Native Data Services and helps automate cloud data transformation journey. It is also integrated with Azure DevOps for ADF pipeline and PySpark code generation.

IntelliProc has a rich set of features that the users can customize based on their needs. From establishing reusable patterns for data integration to supporting large datasets files/tables from various data sources during data ingestion-IntelliProc is flexible to support clients throughout.

IntelliProc makes cloud-based data pipeline implementation easy and cost effective. It expedites problem solving mechanism by avoiding duplicity and encouraging standardization while reducing human efforts for cloud-based data engineering and transformation

WHAT OUR CUSTOMERS ARE SAYING

"Paste in a customer reference quote about the application that will fill this column. Paste in a customer reference quote about the application that will fill this column. Paste in a customer reference quote about the application that…"

– Customer Name, Title, Company

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Wipro's IntelliProc

IntelliProc is a self-service data migration framework that makes Big Data and Cloud Platform adoption simpler by optimizing and integrating various big data solutions and providing them under one integrated package. It is a unified framework developed with the goal of drastically minimizing the development time for Big data and Cloud services.

WHY INTELLIPROC

Solves initial challenges with Cloud Data Engineering activities

IntelliProc provides out of box components to augment the gaps in native cloud transformation capabilities and supports code standardization. The loosely coupled architecture supports customization that allows users can choose features as per requirement. It integrates with Cloud Native DevOps, augments AI/ML pipelines with data engineering automation and thus helps in building end to end data pipelines at scale.

Built for diverse Customer Personas

IntelliProc is designed in such a way that it can be used by diverse personas including Data Engineers, Data Scientists as well as Data Analysts.

Data Engineers use it to automated workflows, accelerated Development and Testing, standardizing codes and to automate code generation.

Data Scientist leverage IntelliProc for collaborative work experience and for prompt data insight.

Business Analysts on the other hand can use it to experience zero/minimal coding experience, for UI based development experience and to reduce dependency on development teams.

Fitment Scenario

IntelliProc is designed to help the clients in every possible way. From modernization of ETL & EDW workloads to template-based development-IntelliProc can help you throughout. In addition to this, it can be used to process complex pipelines (involving multi-step process) and perform data engineering at scale (features as a service). It is also used for greenfield data pipeline implementation on cloud and data governance for end-to-end pipeline orchestration.

Fast Track your implementation process

IntelliProc helps in speeding up the process of data ingestion via multiple sources, ensuring job automation and security integration, maintaining data quality & data profiling and can perform high level data analytics and visualization.

Learn more: https://www.wipro.com/