WORKFLOW DEMO

BDB TRAINING WORKFLOWS

INTRODUCTION & BENEFITS

- We have created six diverse workflows for different verticals, each encompassing the comprehensive features of the BDB Platform.
- These workflows have been thoughtfully designed to cater to 15+ verticals, offering tailored training experiences that will drive the widespread adoption of the BDB Platform and generate substantial revenue for our esteemed company.

1. **Comprehensive Training Workflows**: Our main objective is to create six comprehensive training workflows that showcase the full potential of the BDB Platform. These workflows will offer tailored learning experiences, empowering users from various verticals to harness the platform effectively.
2. **Increased Platform Adoption**: By providing engaging and industry-specific workflows, we aim to drive higher platform adoption rates among our clientele and partner ecosystem ensuring they can unlock the platform's true value to support their business needs.
3. **Revenue Generation**: As users leverage the BDB Platform effectively through the training workflows, we anticipate a significant increase in usage and subscriptions, ultimately leading to substantial revenue growth for our company.

15+ VERTICALS

1. Restaurant
2. Retail Store
3. E-Commerce
4. Hospital
5. Manufacturing
6. Life Science
7. Education
8. Automobile
9. Telecom
10. Agriculture
11. Insurance
12. Banking
13. Media
14. Security
15. Digital marketing
16. Sales Analytics – CRM, Customer 360, etc.

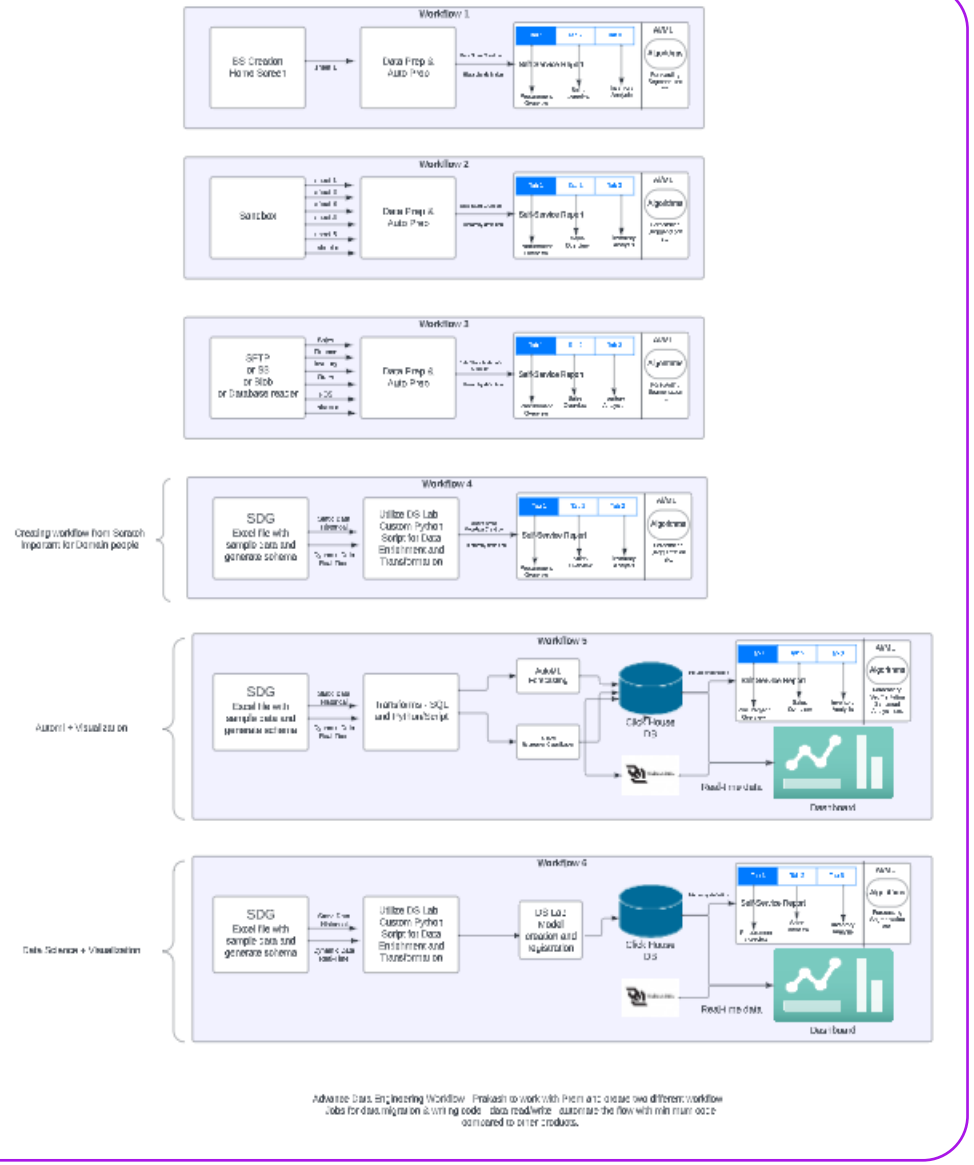
3 PERSONAS

1. Business Analyst
2. Data Engineer
3. Data Scientist

CONTENTS

1. Workflow How-to guides
2. Sample data generation schema
3. Sample data files
4. Step by Step video tutorial

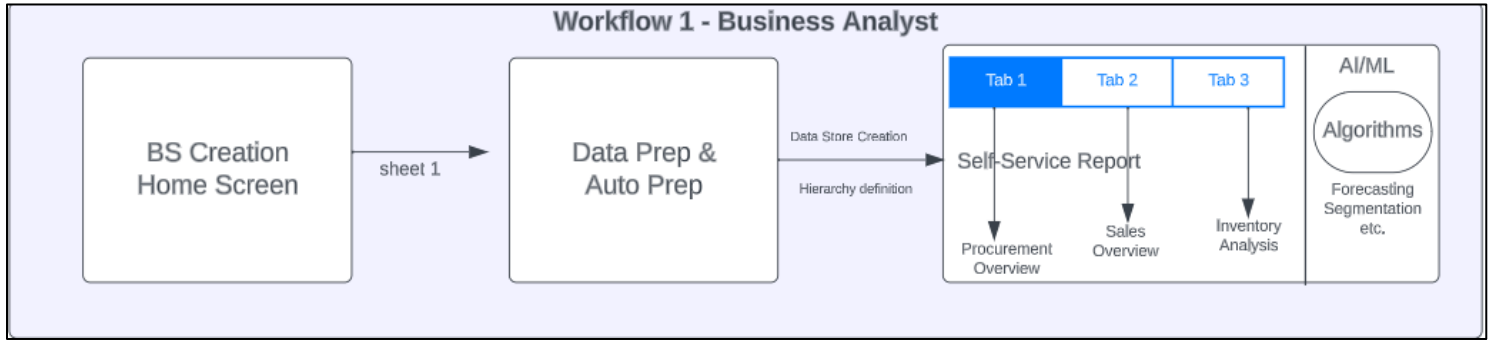
6 WORKFLOWS



WORKFLOW 1 – BUSINESS ANALYST

Raw Data to AI

Picture yourself as a Business user with the task of visualizing Retail Store data. You have a collection of files on your local system, sourced from various departments such as Product Sales, Product Procurement, Inventory Management, and Store Details.



Learning & Exposure

Data Preparation

- Hands-on experience with 100+ transformations, including SQL transforms and Auto-Prep.

Self-Service Report

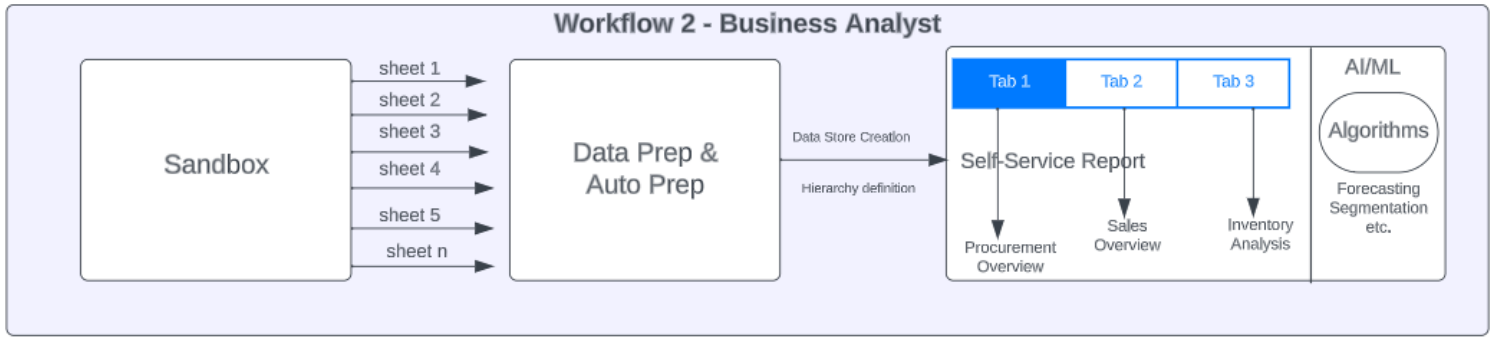
- An in-depth exploration of the Report module includes tabs, charts, filters, interactions, AI/ML insights, and more.

Upload CSV >> Data Prep/Auto Prep >> Report

WORKFLOW 2 - BUSINESS ANALYST

Raw Data to AI

Picture yourself as a Business Analyst with the task of visualizing Retail Store data. You have a collection of files on your local system, sourced from various departments such as Product Sales, Product Procurement, Inventory Management, and Store Details.



Learning & Exposure

Data Sandbox and Datastore

- The creation of a Sandbox and Datastore using flat files like CSV and Excel.

Data Preparation

- Hands-on experience with 100+ transformations, including SQL transforms and Auto-Prep.

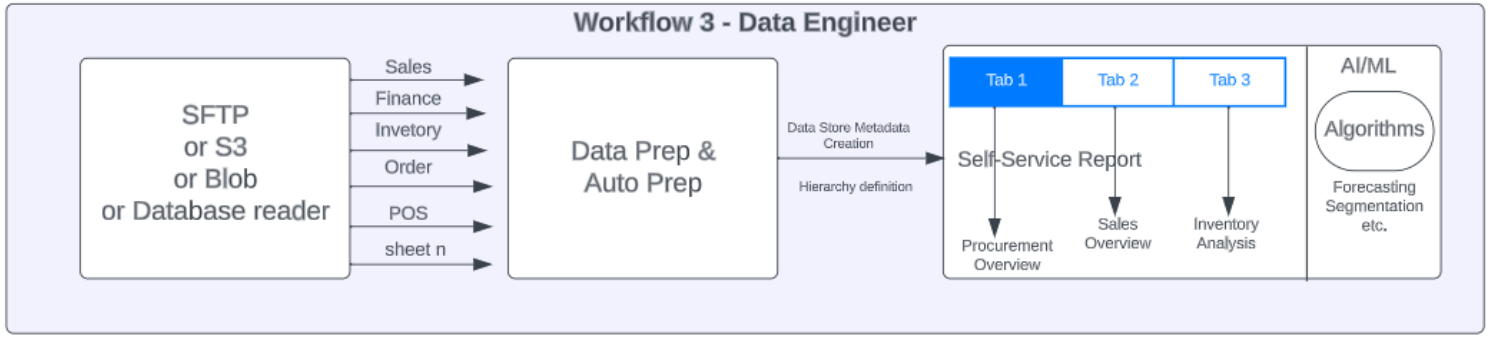
Self-Service Report

- An in-depth exploration of the Report module includes tabs, charts, filters, interactions, AI/ML insights, and more.

Data Sandbox >> Data Prep/Auto Prep >> Data Store >> Report

WORKFLOW 3 – DATA ENGINEER

Picture yourself as a Data Engineer tasked with transforming and preparing data from a Retail store. This data originates from various systems or departments and needs to be formatted into a structure suitable for analysis and visualization. In this scenario, Data is available in S3 Bucket.



S3 Bucket >> Data Prep/Auto Prep >> Datastore Meta Data >> Report

Learning & Exposure

Data Extraction from AWS S3 Bucket

- Extract data from S3 Bucket.

Datastore Metadata

- The creation of data store meta data for visualization.

Data Preparation

- Hands-on experience with 100+ transformations, including SQL transforms and Auto-Prep.

Data Pipeline

- Extensive hands-on experience building data pipelines for streamlined data preparation and transformation for analysis.

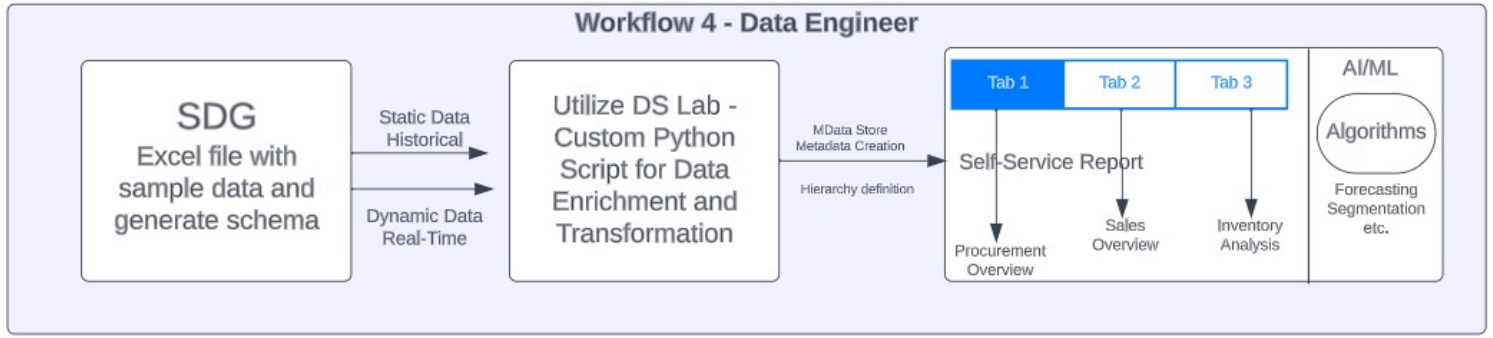
Self-Service Report

- An in-depth exploration of the Report module includes tabs, charts, filters, interactions, AI/ML insights, and more.

WORKFLOW 4 – DATA ENGINEER

Raw Data to AI

Picture yourself as a Data Engineer tasked with transforming and preparing data from a Retail store. This data originates from various systems or departments and needs to be formatted into a structure suitable for analysis and visualization. In this scenario, you already have sample data for Retail store details and product information, while other data such as sales and purchase information will be generated.



SDG >> DS Lab Script/Python Script >> Datastore Meta Data >> Report

Learning & Exposure

Data store Meta data

- The creation of data store meta data for visualization.

DS Lab

- Utilize DS Lab for custom Python scripting and seamless integration into the data pipeline.

Data Pipeline

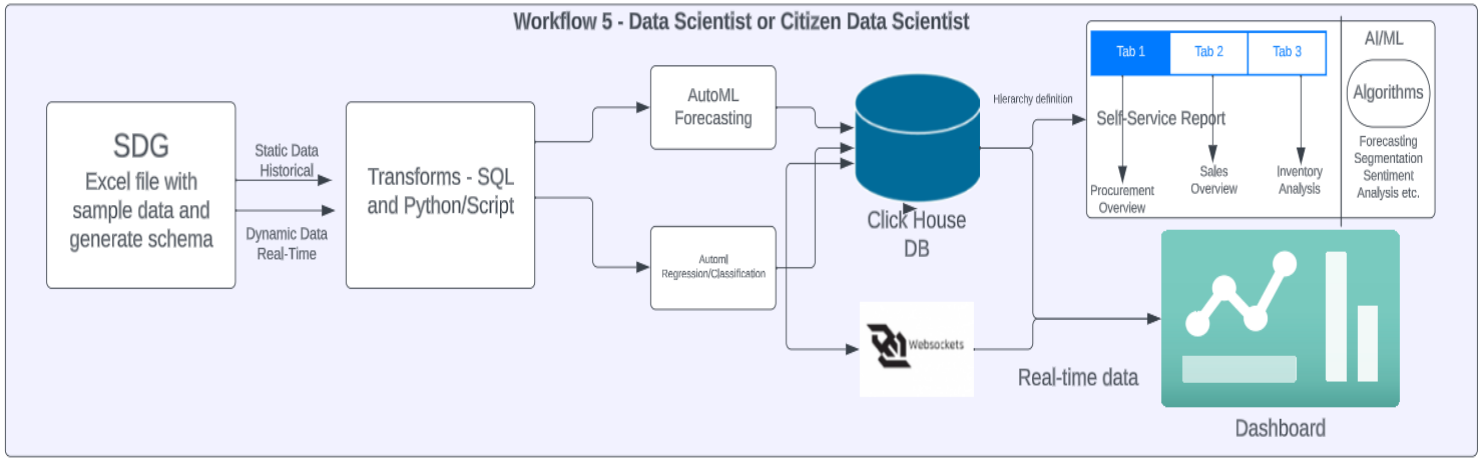
- Extensive hands-on experience building data pipelines to enrich and transform data seamlessly for analysis, leveraging custom Python scripts.

Self-Service Report

- An in-depth exploration of the Report module includes tabs, charts, filters, interactions, AI/ML insights, and more.

WORKFLOW 5 – DATA SCIENTIST OR CITIZEN DATA SCIENTIST

Picture yourself as a Data Scientist or Citizen Data Scientist, assigned the task of analyzing retail store data utilizing AutoML to extract valuable insights from the data.



SDG >> DS Lab Script/Python Script >> Auto ML >> Datastore Meta Data/Dataset >> Report/Governed Dashboard

Learning & Exposure

Data Center

- Exploration of Data Connector, Dataset, and Data Store Metadata features for visualization purpose.

AutoML

- Utilize DS Lab for AutoML model creation and seamless integration into the data pipeline.

Data Pipeline

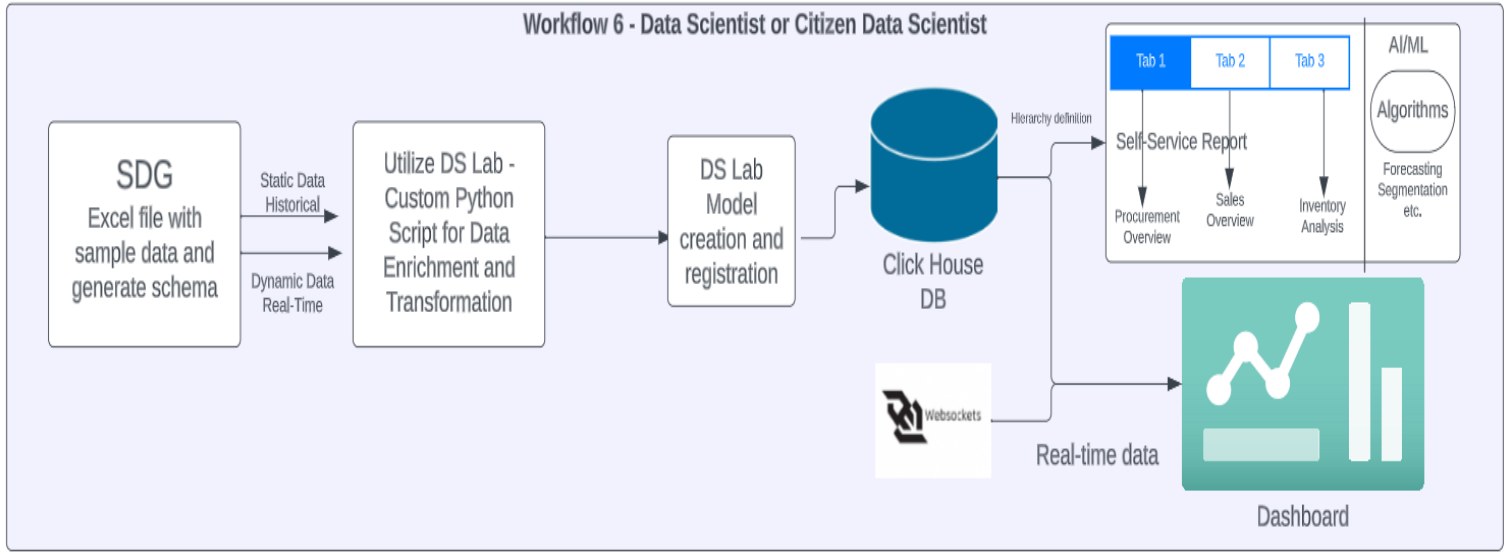
- Extensive hands-on experience building data pipelines for AutoML model inferencing, extracting valuable insights from the data.

Self-Service Report and Governed Dashboard

- A thorough exploration of the Report and Dashboard modules for visualizing insightful data analytics derived from the data pipeline.

WORKFLOW 6 - DATA SCIENTIST OR CITIZEN DATA SCIENTIST

Picture yourself as a Data Scientist or Citizen Data Scientist, assigned the task of analyzing retail store data and creating a machine learning model to extract valuable insights from the data.



SDG >> DS Lab Script/Python Script >> ML Model/NLP >> Datastore Meta Data/Dataset >> Report/Governed Dashboard

Learning & Exposure

Data Center

- Exploration of Data Connector, Dataset, and Data Store Metadata features for visualization purpose.

DS Lab

- Utilize DS Lab for machine learning model creation and seamless integration into the data pipeline.

Data Pipeline

- Extensive hands-on experience building data pipelines for ML model inferencing, extracting valuable insights from the data.

Self-Service Report and Governed Dashboard

- A thorough exploration of the Report and Dashboard modules for visualizing insightful data analytics derived from the data pipeline.

FOR MORE DETAILS PLEASE CONTACT SALES@BDB.AI