

# Dash's BUILD London 2026 Keynote Demos

## Overview

**Use Case: A retail company modernizing their data stack on Snowflake - from development to production AI.**

Build analytics pipelines faster with AI-powered developer tools. Train product recommendation models with GPU-accelerated notebooks. Unify transactional and analytical workloads via hybrid Postgres + Snowflake architecture - all accessible through natural language with Snowflake Intelligence.

## Features

### DEMO 1: Developer Tools

- Cortex Code CLI: Generate SQL/dbt from NL
- VS Code Extension: Browse, edit, run queries
- Snow CLI: List tables, deploy procedures

### DEMO 2: Notebooks + ML

- Workspaces (Git): Navigate repo, notebooks
- Notebook vNext: Train XGBoost on GPU
- Model Registry: Metrics, versioning
- Service Endpoint: Deploy as inference API

### DEMO 3: Data + Intelligence

- Snowflake Postgres: Reviews, tickets (OLTP)
- MERGE Sync: Postgres to RAW tables
- Iceberg Export: Open format on S3
- pg\_lake: External Postgres reads Iceberg
- Intelligence: Analyst + Search + ML
- REST API: Embed AI in apps

