

Nexus Discovery AI - Technical Architecture Report

1. Executive Summary

Infrastructure Status: PROCESSING

Total Assets Discovered: 115

Total Dependencies Mapped: 175

Packages Identified: 3

Report Generated On: 2026-01-03 14:51:18

2. Asset Inventory Analysis

The following distribution represents the diversity of technical assets identified within the provided source code and metadata.

Asset Type	Count
column	36
file	40
process	22
table	8
data_mart	1
dimension	3
fact_table	1
database	1
output	1
dataset	1
metadata	1

3. Dependency & Flow Analysis

Analysis of the relationships between assets reveals the internal data flow and service dependencies.

Relationship Type	Count
data_flow	163
dependency	4
contains	7
control_flow	1

4. Discovered Packages (SSIS/DataStage)

- ACTIVATIONSALES_DATA_MART_Job (DSX)
- Count_Customers_Transactions_Job (SSIS)
- RETAIL_DATA_MART_Job (DSX)

5. Analysis Performance & Cost

Execution Status:	completed
Estimated AI Cost:	\$0.0037 USD
Total Tokens Processed:	74477