

# RAPIDMINER

<new process\*> - Altair AI Studio Educational 2025.0.1 @ WINDOWS-37IHIBO

File Edit Process View Connections Settings Extensions Help

Views: Design Results Turbo Prep Auto Model Interactive Analysis

Find data, operators...etc All Studio

**Repository**

- Local Repository (local)
- Connections
- data
  - house\_data ( 4/10/25 10:02 AM - 3.3 M)
  - mtcars ( 3/3/25 3:14 PM - 8 kB)
- processes
  - Credit\_Card\_Applications ( 6/6/25 11:46 AM - 8 kB)
- DB (Legacy)

**Process**

Process

Retrieve Credit\_Card\_Applications (Retrieve)

Set Role

Split Data

Linear Regression

Apply Model

Performance

**Parameters**

Retrieve Credit\_Card\_Applications (Retrieve)

repository entry ard\_Applications

Show advanced parameters

**Help**

Retrieve

AI Studio Core

Tags: Load, Import, Read, Datasets, Examples, Example Set, Table, Repository, Data Access

**Synopsis**

This Operator can access stored information in the Repository and load

Leverage the Wisdom of Crowds to get operator recommendations based on your process design!

Activate Wisdom of Crowds

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**LinearRegression (Linear Regression)**

**ExampleSet (//Local Repository/Credit\_Card\_Applications)**

**PerformanceVector (Performance)**

Result History

Open in Turbo Prep Auto Model Interactive Analysis

Filter (207 / 207 examples): all

Row No.	Class	prediction(C...	CustomerID	A1	A2	A3	A4	A5
1	0	-0.091	15662854	0	29.580	1.750	1	4
2	1	0.793	15571121	0	15.830	0.585	2	8
3	0	0.795	15638610	0	55.750	7.080	2	4
4	1	0.936	15644446	1	33.500	1.750	2	14
5	1	0.860	15585892	1	41.420	5	2	11
6	0	0.089	15599440	1	58.580	2.710	2	8
7	1	0.129	15692408	1	48.080	6.040	2	4
8	0	0.063	15699839	0	28.170	0.585	2	6
9	0	0.550	15786237	0	19.170	0.585	1	6
10	0	0.039	15694530	1	41.170	1.335	2	2
11	0	0.064	15605791	1	19.500	9.585	2	6
12	0	-0.030	15711446	1	22.500	0.125	1	4

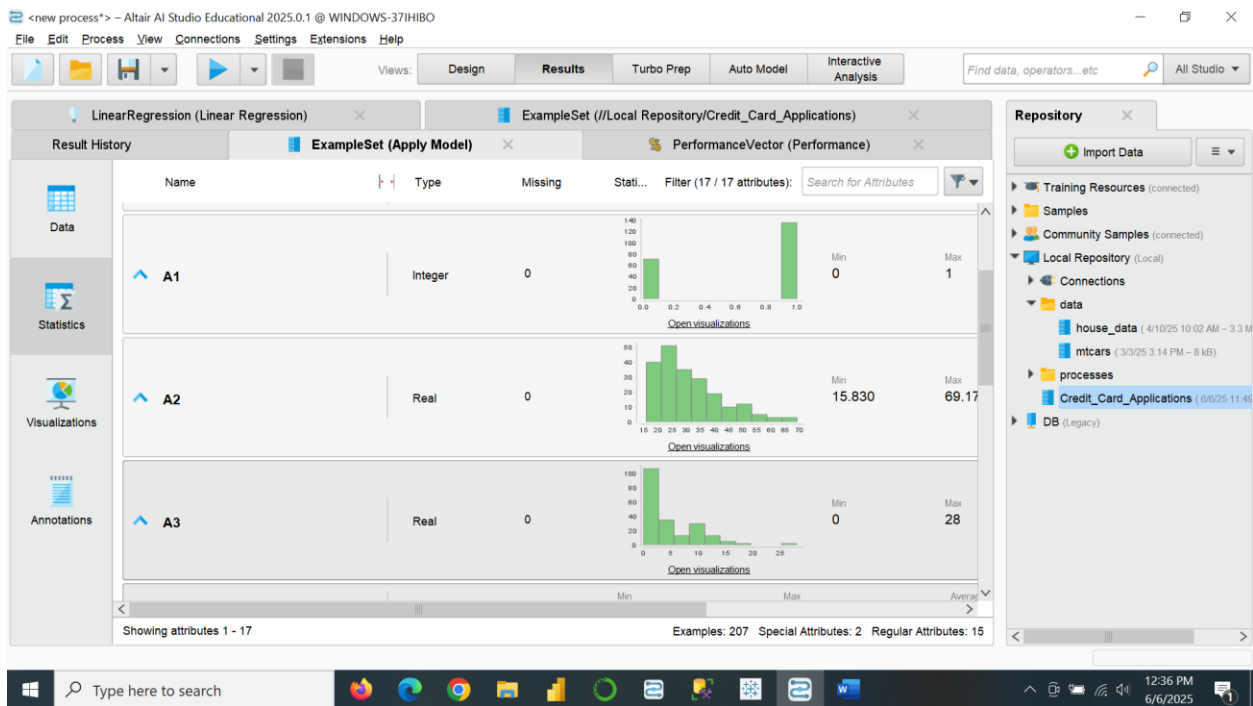
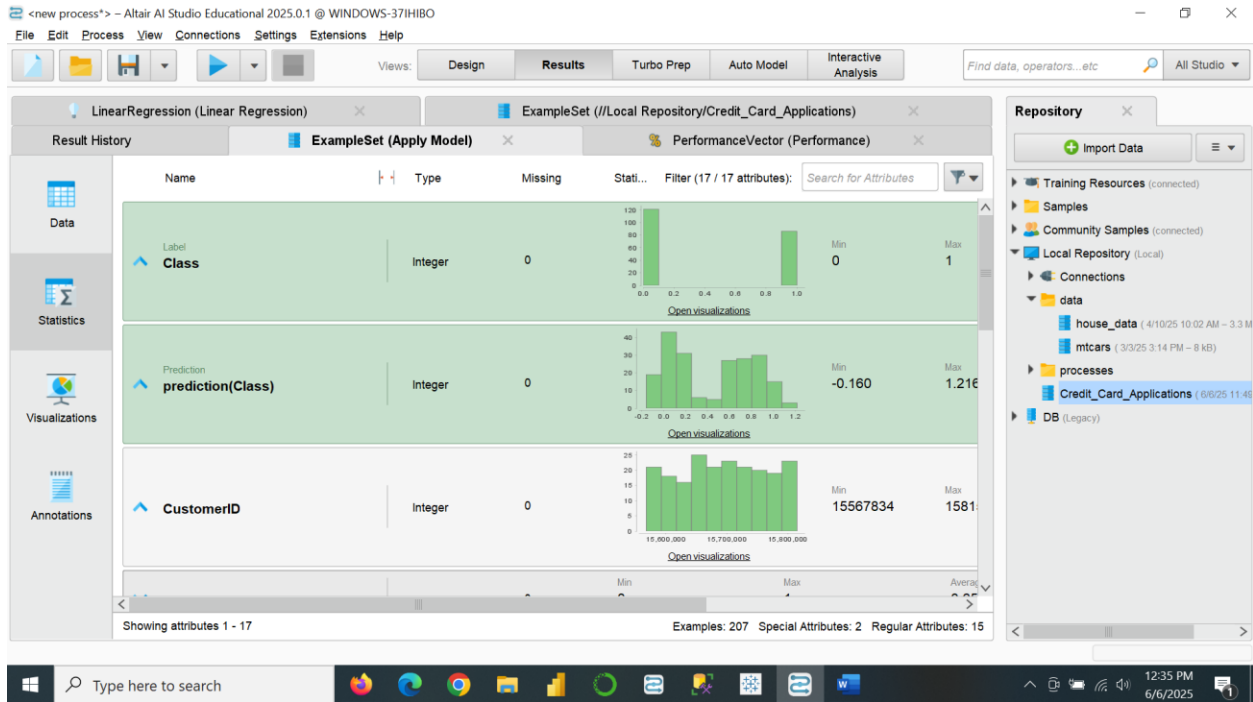
ExampleSet (207 examples, 2 special attributes, 15 regular attributes)

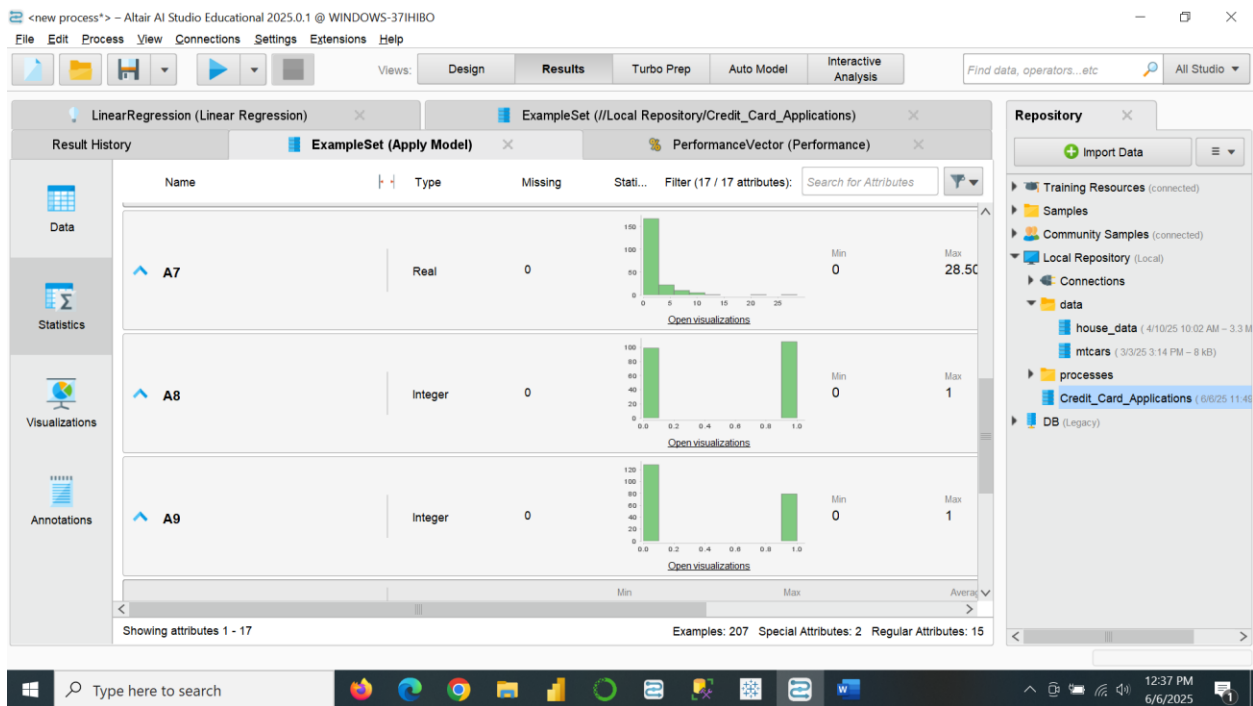
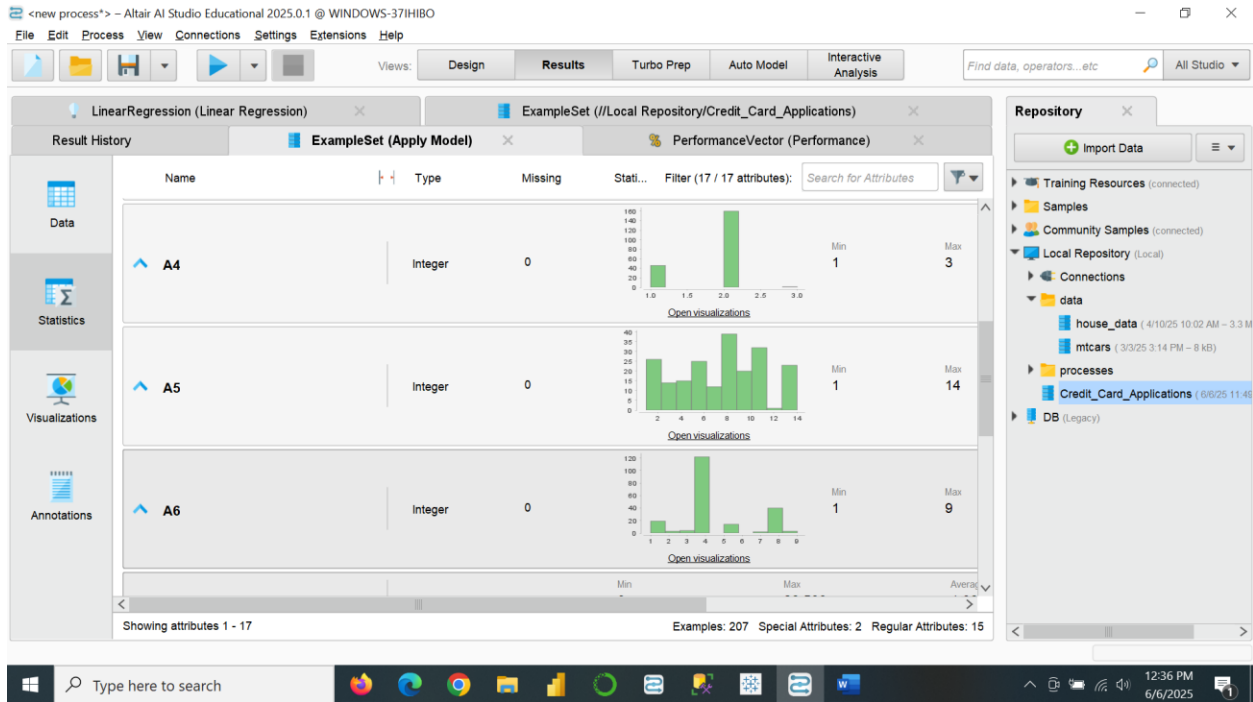
**Repository**

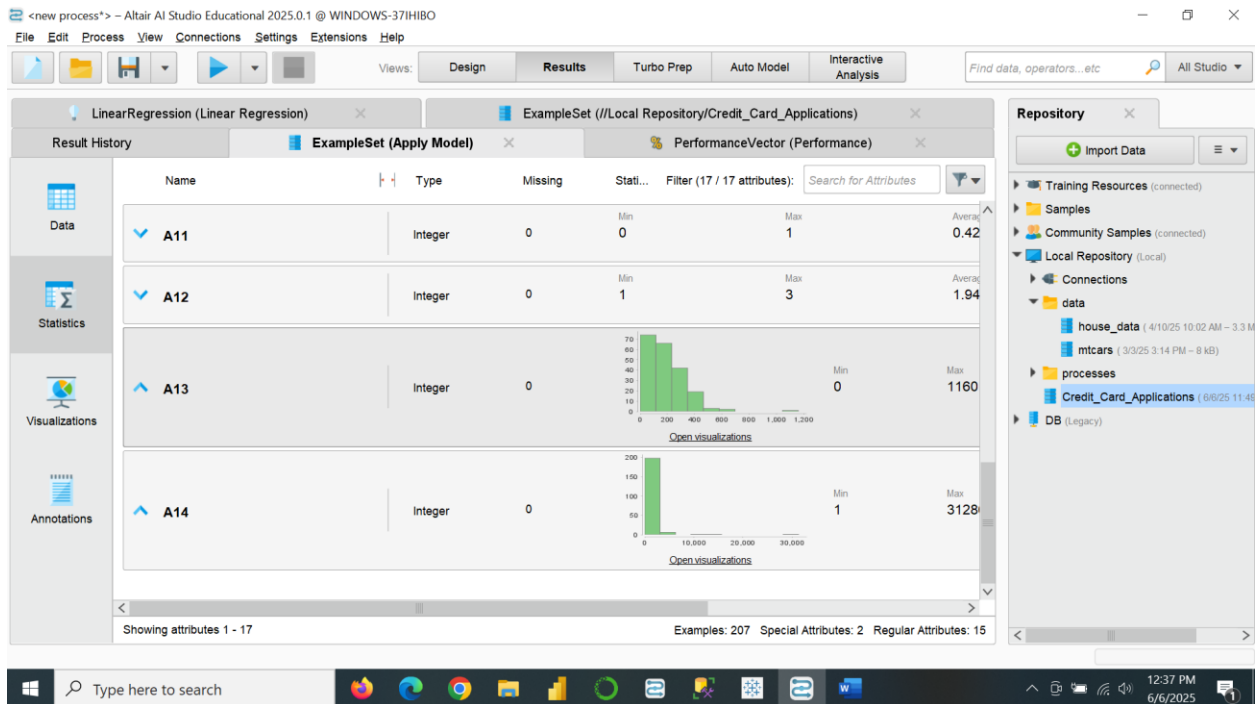
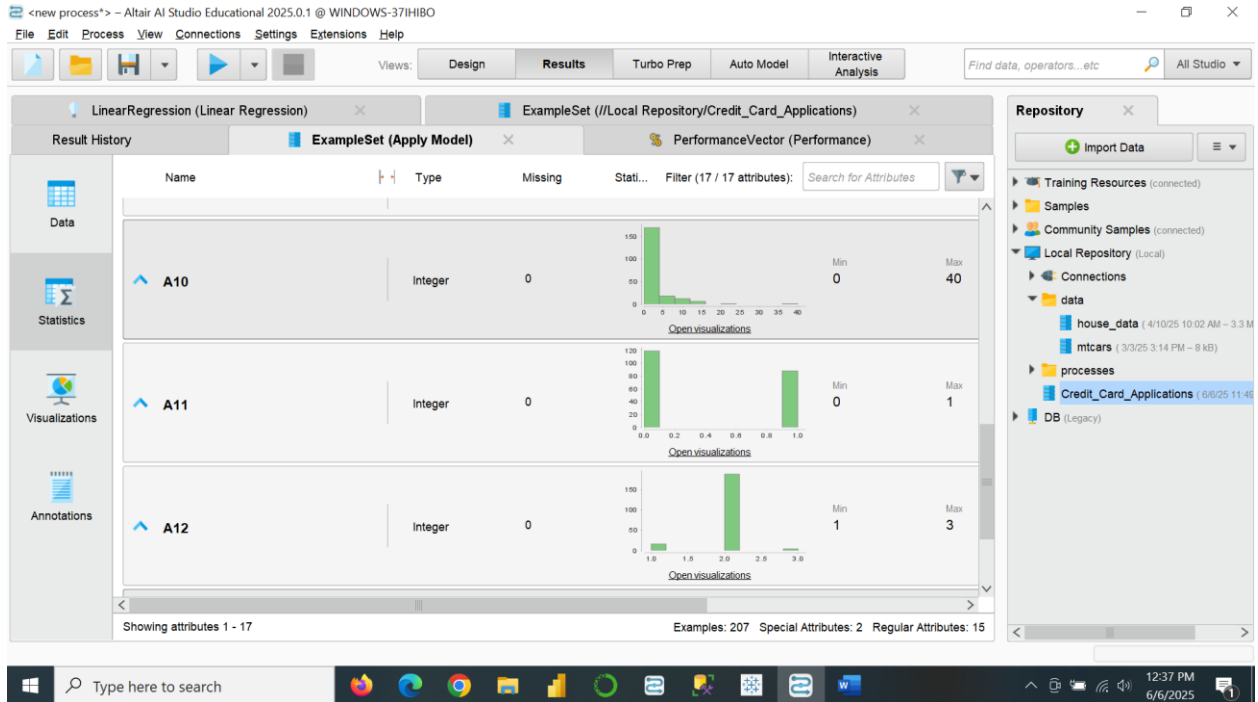
- Import Data
- Training Resources (connected)
- Samples
- Community Samples (connected)
- Local Repository (Local)
- Connections
- data
  - house\_data ( 4/10/25 10:02 AM - 3.3 M)
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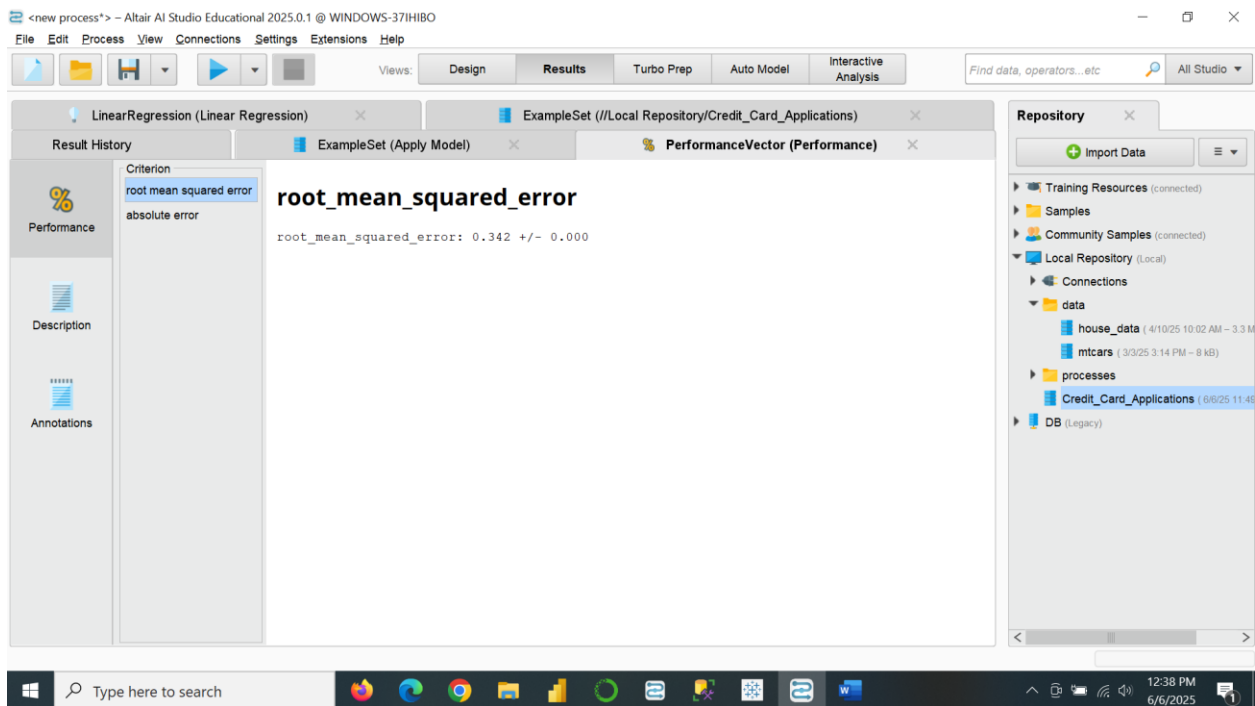
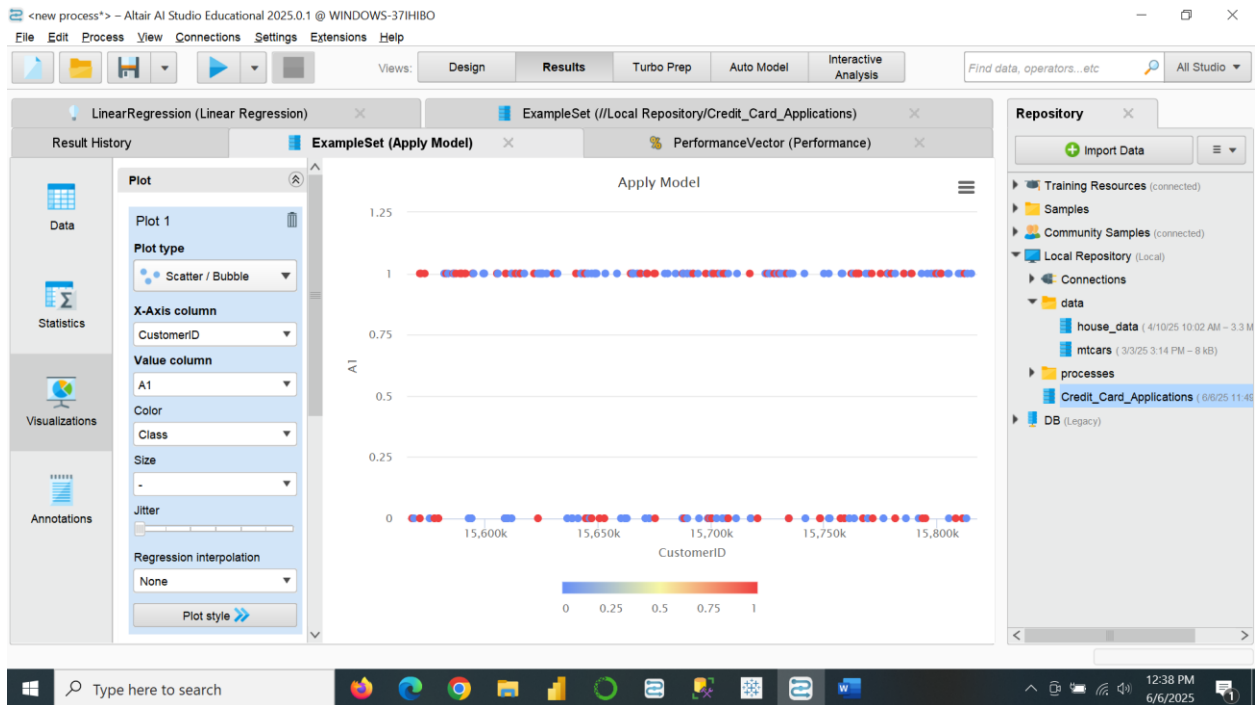
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LinearRegression (Linear Regression) ExampleSet (//Local Repository/Credit\_Card\_Applications)

Result History ExampleSet (Apply Model) PerformanceVector (Performance)

Criterion

Performance

root mean squared error

absolute error

absolute\_error: 0.243 +/- 0.241

Description

Annotations

Repository

Import Data

Training Resources (connected)

Samples

Community Samples (connected)

Local Repository (Local)

Connections

data

house\_data (4/10/25 10:02 AM - 3.3 M)

mtcars (3/3/25 3:14 PM - 8 KB)

processes

Credit\_Card\_Applications (6/6/25 11:46)

DB (Legacy)

Type here to search

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LinearRegression (Linear Regression) ExampleSet (//Local Repository/Credit\_Card\_Applications)

Result History ExampleSet (Apply Model) PerformanceVector (Performance)

Performance

PerformanceVector

PerformanceVector:

root\_mean\_squared\_error: 0.342 +/- 0.000

absolute\_error: 0.243 +/- 0.241

Description

Annotations

Repository

Import Data

Training Resources (connected)

Samples

Community Samples (connected)

Local Repository (Local)

Connections

data

house\_data (4/10/25 10:02 AM - 3.3 M)

mtcars (3/3/25 3:14 PM - 8 KB)

processes

Credit\_Card\_Applications (6/6/25 11:46)

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