

# Model Summary Report

## Ingested Data

### List of files used:

dataset1.csv  
Ingestion date: 20/01/2025 21:32:42  
dataset2.csv  
Ingestion date: 20/01/2025 21:32:42

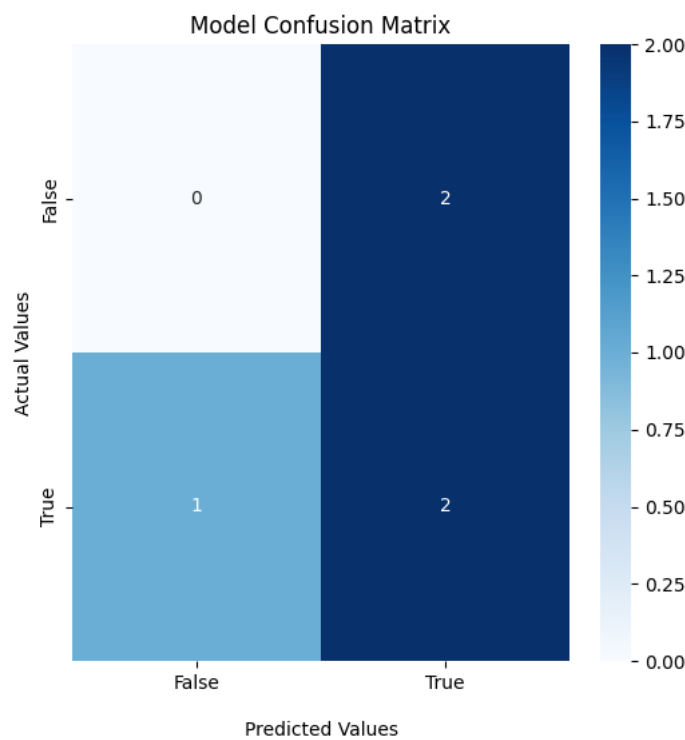
### Statistics Summary

| Column Name         | Missing % | mean    | median | std     |
|---------------------|-----------|---------|--------|---------|
| corporation         | 0.0       | -       | -      | -       |
| lastmonth_activity  | 0.0       | 165.65  | 73.0   | 284.03  |
| lastyear_activity   | 0.0       | 1502.92 | 955.0  | 2192.64 |
| number_of_employees | 0.0       | 26.88   | 14.0   | 31.35   |
| exited              | 0.0       | -       | -      | -       |

## Trained Model Scoring on Test Data

testdata.csv

f1 score = 0.5714285714285714



# Diagnostics

## Execution times:

ingest\_time\_mean = 0.0325  
train\_time\_mean = 0.0298

## Outdated Dependencies

|                 |        |        |
|-----------------|--------|--------|
| anyio           | 4.6.2  | 4.8.0  |
| debugpy         | 1.8.11 | 1.8.12 |
| jupyterlab      | 4.1.3  | 4.3.4  |
| llvmlite        | 0.43.0 | 0.44.0 |
| mistune         | 3.0.2  | 3.1.0  |
| nbconvert       | 7.16.4 | 7.16.5 |
| notebook        | 7.1.3  | 7.3.2  |
| numba           | 0.60.0 | 0.61.0 |
| numpy           | 2.0.1  | 2.2.2  |
| prompt_toolkit  | 3.0.48 | 3.0.50 |
| pydantic        | 2.10.4 | 2.10.5 |
| Pygments        | 2.18.0 | 2.19.1 |
| pytest          | 6.2.5  | 8.3.4  |
| pytz            | 2024.1 | 2024.2 |
| referencing     | 0.35.1 | 0.36.1 |
| scipy           | 1.15.0 | 1.15.1 |
| starlette       | 0.41.3 | 0.45.2 |
| uvicorn         | 0.15.0 | 0.34.0 |
| ydata-profiling | 4.10.0 | 4.12.2 |