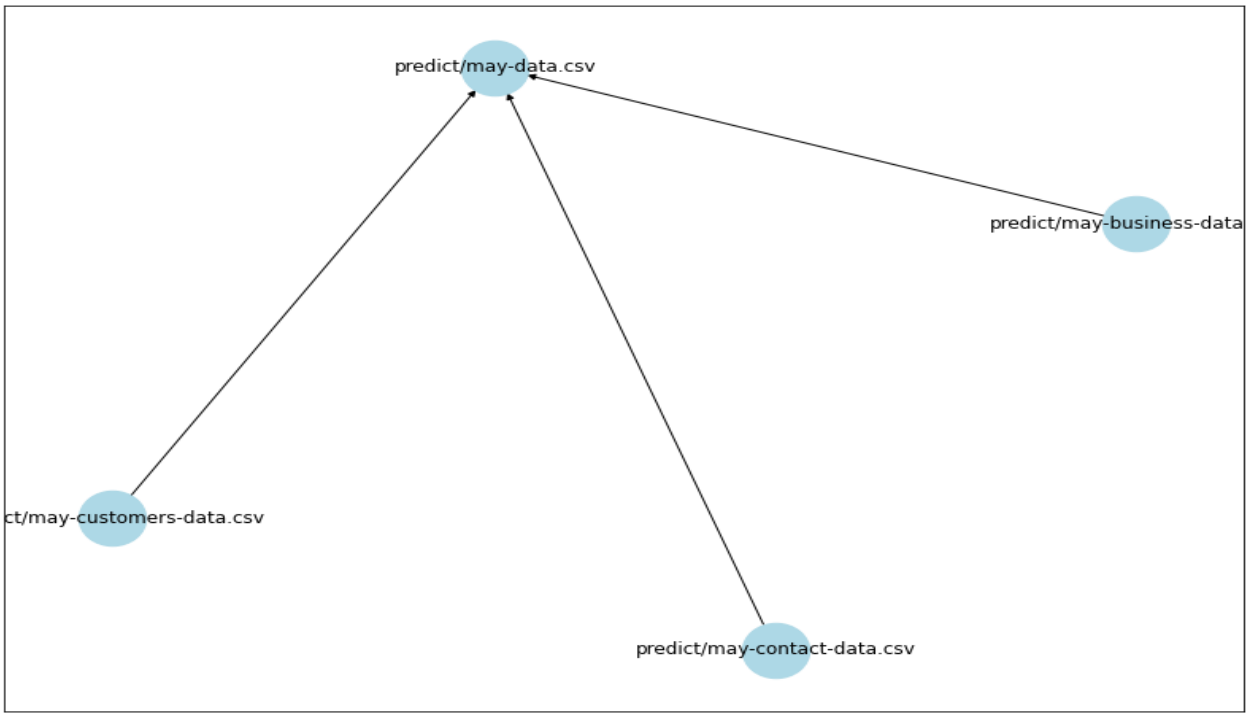
# AI Observability report

## Context

Project : O-Reilly
Application: Creation data may
Environment: Production
Run on: 2021-04-21T14:57:16.814350
With version https://gitlab.example.com,2021-04-21T14:57:16.812511

## Lineage



## Data Sources

### *Data Source Name: predict/may-customers-data.csv*

Data Source ID:

| Name | Format | Location |
|---|---|---|
| predict/may-customers-data.csv | csv | file:/Users/kensu/Customers/Kensu/oreilly/data/predict/may-customers-data.csv |

Data Source Schema:

| Field | Used or not |
|---|---|
| age | used |
| job | used |
| marital | used |
| education | used |
| default | used |
| housing | used |
| loan | used |
| id | used |

Data Source Stats:

| age | | | | | | | |
|---|---|---|---|---|---|---|---|
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 40.02 | 10.36 | 17.0 | 32.0 | 38.0 | 47.0 | 92.0 |
| id | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 20800.51 | 11912.35 | 0.0 | 10489.0 | 20851.0 | 31190.5 | 41181.0 |

### *Data Source Name: predict/may-contact-data.csv*

Data Source ID:

| Name | Format | Location |
|---|---|---|
| predict/may-contact-data.csv | csv | file:/Users/kensu/Customers/Kensu/oreilly/data/predict/may-contact-data.csv |

Data Source Schema:

| Field | Used or not |
|---|---|
| contact | used |
| month | used |

| | |
|---|---|
| day_of_week | used |
| duration | used |
| campaign | used |
| pdays | used |
| previous | used |
| poutcome | used |
| id | used |

Data Source Stats:

| duration | | | | | | | |
|---|---|---|---|---|---|---|---|
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 258.73 | 257.24 | 2.0 | 103.0 | 181.0 | 317.0 | 3322.0 |
| campaign | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 2.53 | 2.7 | 1.0 | 1.0 | 2.0 | 3.0 | 56.0 |
| pdays | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 965.59 | 179.08 | 0.0 | 999.0 | 999.0 | 999.0 | 999.0 |
| previous | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 0.17 | 0.49 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 |
| id | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 20800.51 | 11912.35 | 0.0 | 10489.0 | 20851.0 | 31190.5 | 41181.0 |

### *Data Source Name: predict/may-business-data.csv*

Data Source ID:

| Name | Format | Location |
|---|---|---|
| predict/may-business-data.csv | csv | file:/Users/kensu/Customers/Kensu/oreilly/data/predict/may-business-data.csv |

Data Source Schema:

| Field | Used or not |
|---|---|
| emp_var_rate | used |
| cons_price_idx | used |
| cons_conf_idx | used |

| | |
|---|---|
| euribor3m | used |
| nr_employed | used |
| id | unused |

Data Source Stats:

| emp_var_rate | | | | | | | |
|---|---|---|---|---|---|---|---|
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 0.08 | 1.56 | -3.4 | -1.8 | 1.1 | 1.4 | 1.4 |
| cons_price_idx | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 93.58 | 0.57 | 92.2 | 93.08 | 93.8 | 93.99 | 94.77 |
| cons_conf_idx | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | -40.54 | 4.62 | -50.8 | -42.7 | -41.8 | -36.4 | -26.9 |
| euribor3m | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 3.62 | 1.74 | 0.63 | 1.34 | 4.86 | 4.96 | 5.04 |
| nr_employed | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 5166.57 | 72.52 | 4963.6 | 5099.1 | 5191.0 | 5228.1 | 5228.1 |
| id | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 20800.51 | 11912.35 | 0.0 | 10489.0 | 20851.0 | 31190.5 | 41181.0 |

### *Data Source Name: predict/may-data.csv*

Data Source ID:

| Name | Format | Location |
|---|---|---|
| predict/may-data.csv | csv | file:/Users/kensu/Customers/Kensu/oreilly/data/predict/may-data.csv |

Data Source Schema:

| Field | Used or not |
|---|---|
| age | unused |
| job | unused |
| marital | unused |
| education | unused |

| | |
|---|---|
| default | unused |
| housing | unused |
| loan | unused |
| id | unused |
| contact | unused |
| month | unused |
| day_of_week | unused |
| duration | unused |
| campaign | unused |
| pdays | unused |
| previous | unused |
| poutcome | unused |
| emp_var_rate | unused |
| cons_price_idx | unused |
| cons_conf_idx | unused |
| euribor3m | unused |
| nr_employed | unused |

Data Source Stats:

| age | | | | | | | |
|---|---|---|---|---|---|---|---|
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 40.02 | 10.36 | 17.0 | 32.0 | 38.0 | 47.0 | 92.0 |
| id | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 20800.51 | 11912.35 | 0.0 | 10489.0 | 20851.0 | 31190.5 | 41181.0 |
| duration | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 258.73 | 257.24 | 2.0 | 103.0 | 181.0 | 317.0 | 3322.0 |
| campaign | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 2.53 | 2.7 | 1.0 | 1.0 | 2.0 | 3.0 | 56.0 |
| pdays | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 965.59 | 179.08 | 0.0 | 999.0 | 999.0 | 999.0 | 999.0 |
| previous | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8203.0 | 0.17 | 0.49 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 |
| emp_var_rate | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 0.08 | 1.56 | -3.4 | -1.8 | 1.1 | 1.4 | 1.4 |
| cons_price_idx | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 93.58 | 0.57 | 92.2 | 93.08 | 93.8 | 93.99 | 94.77 |
| cons_conf_idx | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | -40.54 | 4.62 | -50.8 | -42.7 | -41.8 | -36.4 | -26.9 |
| euribor3m | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 3.62 | 1.74 | 0.63 | 1.34 | 4.86 | 4.96 | 5.04 |
| nr_employed | | | | | | | |
| count | mean | std | min | 25% | 50% | 75% | max |
| 8203.0 | 5166.57 | 72.52 | 4963.6 | 5099.1 | 5191.0 | 5228.1 | 5228.1 |