

Recomart Data Quality Report

Generated: 2026-01-17 15:43:46

Executive summary

Datasets processed: product_catalog, raw_customers, raw_products, transactions

Total rows: 2379

Total missing values (all datasets): 0

Total duplicate rows (by primary keys): 0

GE enabled: False

Dataset: product_catalog

Row count: 1000

Missing columns: None

Extra columns: None

Total missing values: 0

Duplicate rows (by PK): 0

Range/format checks: {

```
"base_price": {
  "range": {
    "issues": []
  }
},
"discount_percent": {
  "range": {
    "issues": []
  }
},
"avg_rating": {
  "range": {
    "issues": []
  }
},
"return_rate_percent": {
  "range": {
    "issues": []
  }
},
"profit_margin_percent": {
  "range": {
    "issues": []
  }
},
"shelf_life_days": {
```

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```
"range": {
  "issues": []
},
"is_perishable": {
  "categorical": {
    "invalid_count": 0,
    "examples": []
  }
},
"launch_date": {
  "date_format": {
    "bad_count": 0,
    "bad_indices": []
  }
}
}
```

GE success: None

GE evaluated expectations: None

GE successful expectations: None

GE unsuccessful expectations: None

Dataset: raw_customers

Row count: 30

Missing columns: None

Extra columns: None

Total missing values: 0

Duplicate rows (by PK): 0

Range/format checks: {

```
"age": {
  "range": {
    "issues": []
  }
},
"gender": {
  "categorical": {
    "invalid_count": 0,
    "examples": []
  }
}
}
```

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GE success: None

GE evaluated expectations: None

GE successful expectations: None

GE unsuccessful expectations: None

Dataset: raw_products

Row count: 1000

Missing columns: None

Extra columns: None

Total missing values: 0

Duplicate rows (by PK): 0

GE success: None

GE evaluated expectations: None

GE successful expectations: None

GE unsuccessful expectations: None

Dataset: transactions

Row count: 349

Missing columns: None

Extra columns: None

Total missing values: 0

Duplicate rows (by PK): 0

Range/format checks: {

 "quantity": {

 "range": {

 "issues": []

 }

 },

 "txn_date": {

 "date_format": {

 "bad_count": 0,

 "bad_indices": []

 }

 }

}

GE success: None

GE evaluated expectations: None

GE successful expectations: None

GE unsuccessful expectations: None

Cross-dataset integrity checks

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```
txn_customer_fk: {
  "missing_ref_count": 0,
  "examples": []
}
txn_product_fk_catalog: {
  "missing_ref_count": 0,
  "examples": []
}
txn_product_fk_raw_products: {
  "missing_ref_count": 0,
  "examples": []
}
```