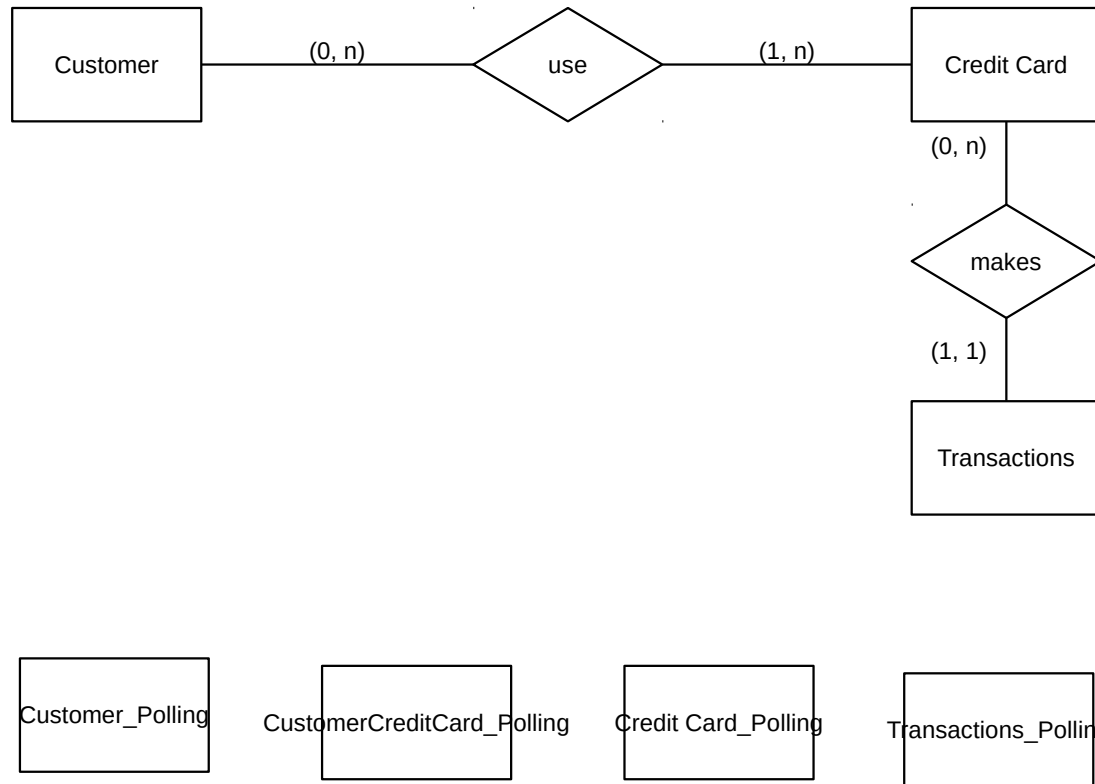


## ERD Fraud Detection



## Attribute Fraud Detection

Customer(CustomerUUID, Adress, AccountStatus, Duration, CreditHistory, Purpose, CreditAmount, Savings, Employment, InstallmentRate, PersonalStatus, Debtors, Residence, Property, Age, OtherInstallmentPlans, Housing, NumberOfCredits, Job, LiableMaintenance, Telephone, ForeignWorker, Cost)

CreditCard(CardNumber, IssuingNetwork, CCV, Expiration, CustomerUUID)

Transaction(TransactionID, Date, Amount)

Polling-Tabellen:

Customer\_Polling(PollingID, CustomerUUID, Adress, AccountStatus, Duration, CreditHistory, Purpose, CreditAmount, Savings, Employment, InstallmentRate, PersonalStatus, Debtors, Residence, Property, Age, OtherInstallmentPlans, Housing, NumberOfCredits, Job, LiableMaintenance, Telephone, ForeignWorker, Cost)

CreditCard(PollingID, CardNumber, IssuingNetwork, CCV, Expiration, CustomerUUID)

Transaction(PollingID, TransactionID, Date, Amount)

CustomerCreditCard\_Polling(PollingID, CustomerUUID, CardNumber)