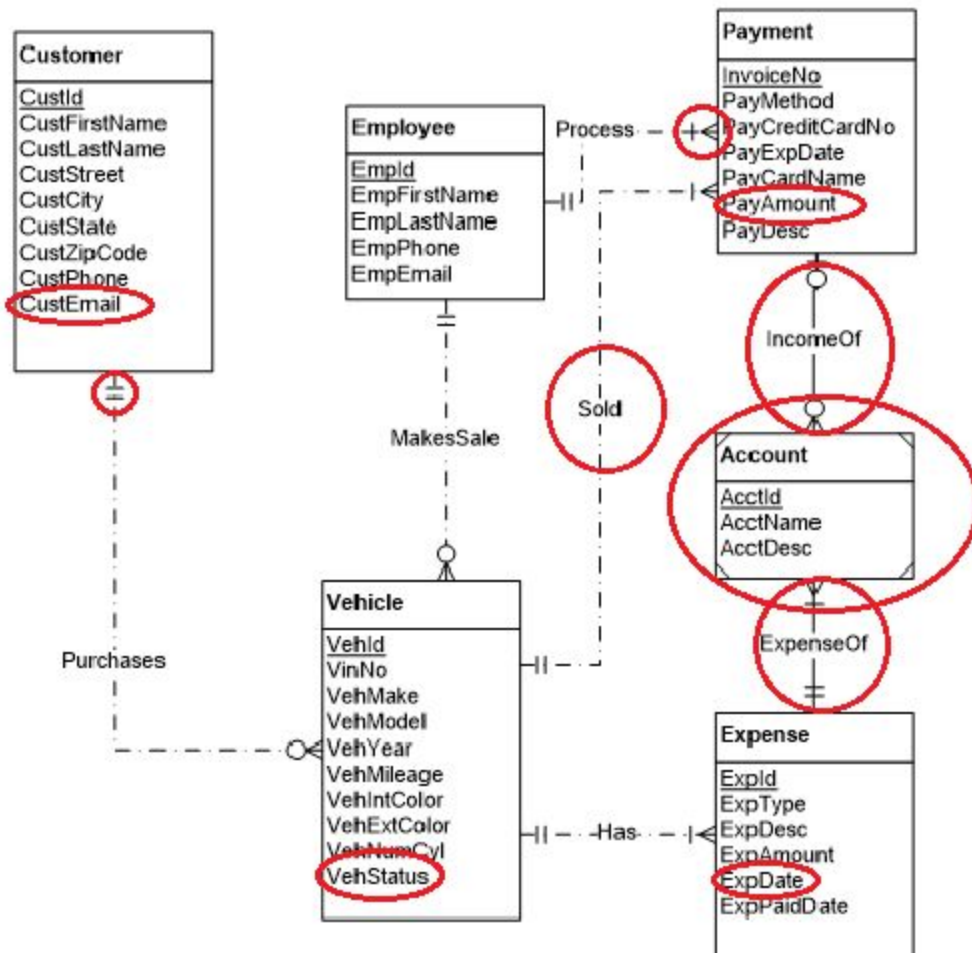


## ERD with errors marked:

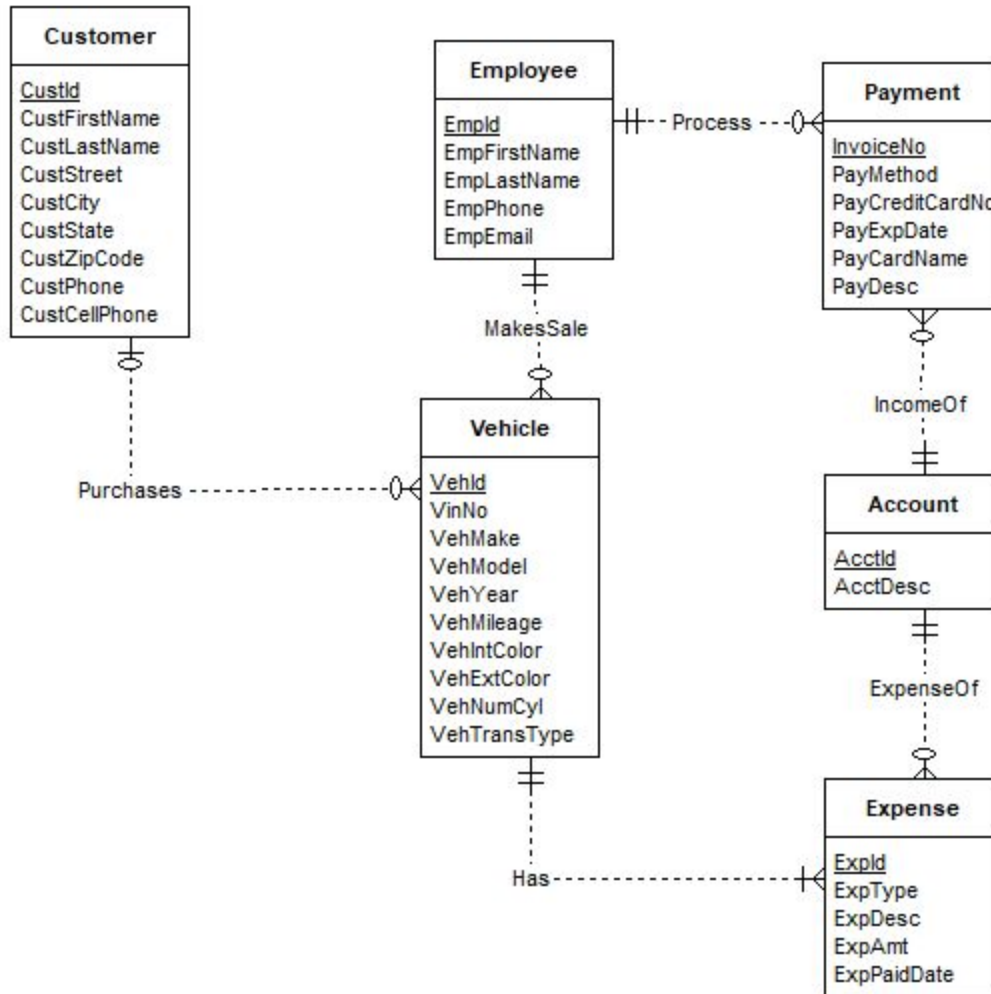


## Errors:

1. Diagram Error: CustEmail not mentioned in problem narrative, customer cell phone number mentioned instead.
2. Diagram Error: VehStatus not mentioned in problem narrative.
3. Diagram Error: PayAmount not mentioned in problem narrative.
4. Diagram Error: Min cardinality for Customer should be zero, as vehicles can sit in the lot for a period of time before a sale occurs, hence a vehicle can exist without any customer.
5. Design Error: Account should be strong entity type, and consequently IncomeOf and ExpenseOf relationships should be regular relationships.
6. Diagram Error: Cardinalities of IncomeOf reversed. Also, inside cardinality near account should be 1, as payments must be associated with an account.
7. Diagram Error: Cardinalities reversed in the relationship ExpenseOf. Also, an account can be associated with zero expenses, hence inside cardinality of Expense should be 0.
8. Diagram Error: Inside cardinality of Payment in Process relationship should be 0.

9. Design Error: Sold relationship is redundant due to MakesSale and Process relationships.
10. Diagram Error: ExpDate not mentioned in problem narrative.

Corrected ERD:



Activate Windows