



- We can't model that change of a user from a beginner to a premium investor after 3 months or that a premium user has been signed up for more than 3 months. (can't model in DDL and ERD, but can on application logic level)
- Can't check attribute types in ERD (can be done in DDL)
- in ERD can't model that a Investor ID is 9 digits that doesn't start with a 0 (can do in DDL level)
- can't check that user signed up after 2006 in ERD (In DDL can add a Check for DateTime is after 2006)

- Can't check that for every worker there's at least one beginner in DDL.
- can't check in ERD that we don't have the same rivalry twice or the symmetric version of the same rivalry, we can use
  UNIQUE in DDL to solve the issue in the DDL Level
- Trading Account, can't model in ERD that the account is id has exactly 10 chars (can model in DDL with VARCHAR(10))
- worker decision on suspicious transaction is a boolean attribute, can't model boolean type in ERD (can make the type to BIT with is 0/1 which would be boolean in DDL)
- can't model checking more than one purchase on stocks belonging to one company from the same trading account on the same day (Make the date of transaction, company symbol, trading account ID)
- can't check whether transferring and/or purchasing of stocks that changes the account balance. (not with what we learned about DDL and ERD)
- can't model in ERD for a Transaction of less than 1000 dollars (can be modeled in DDL)