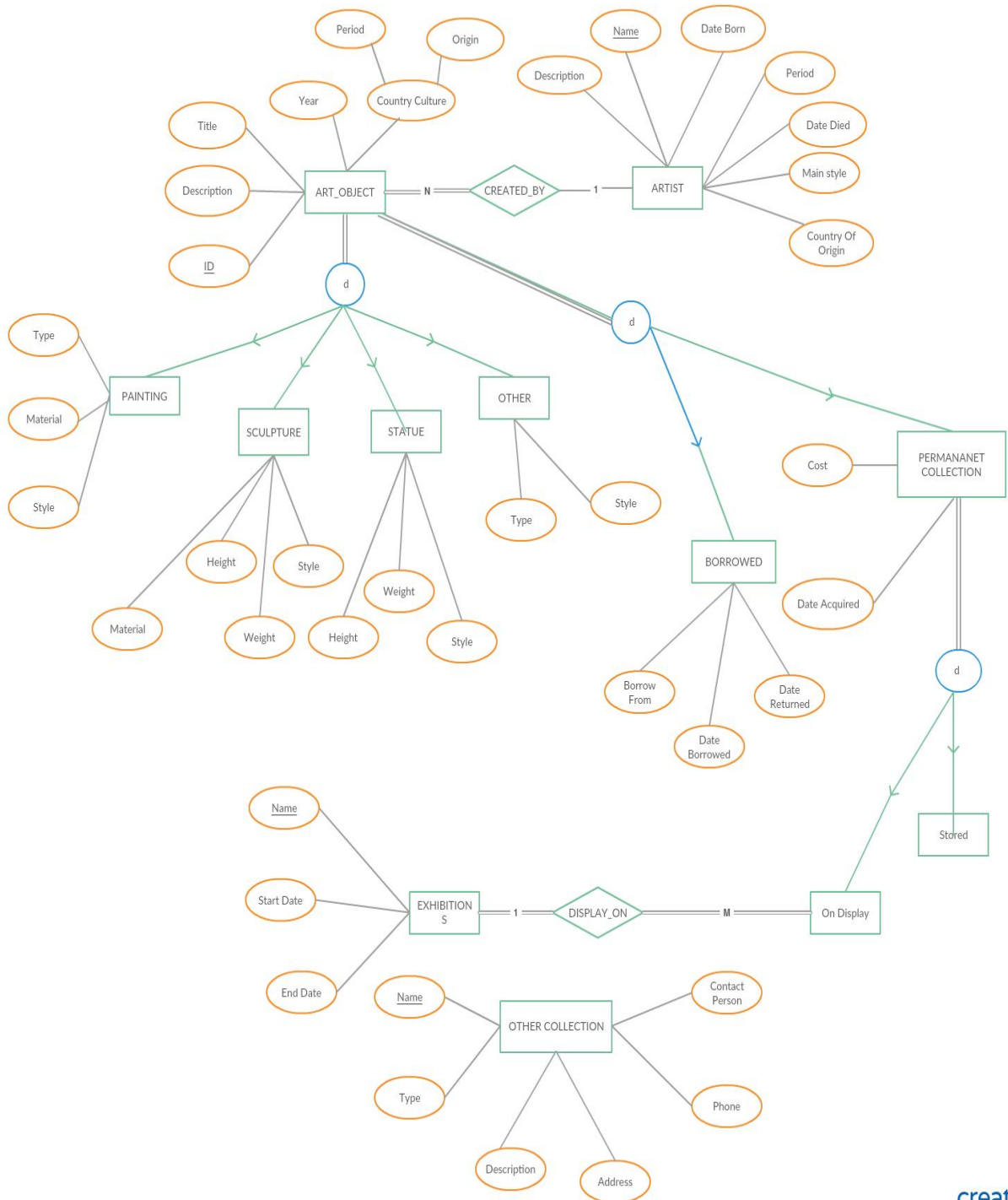


## CS 6360.002 - Assignment 1

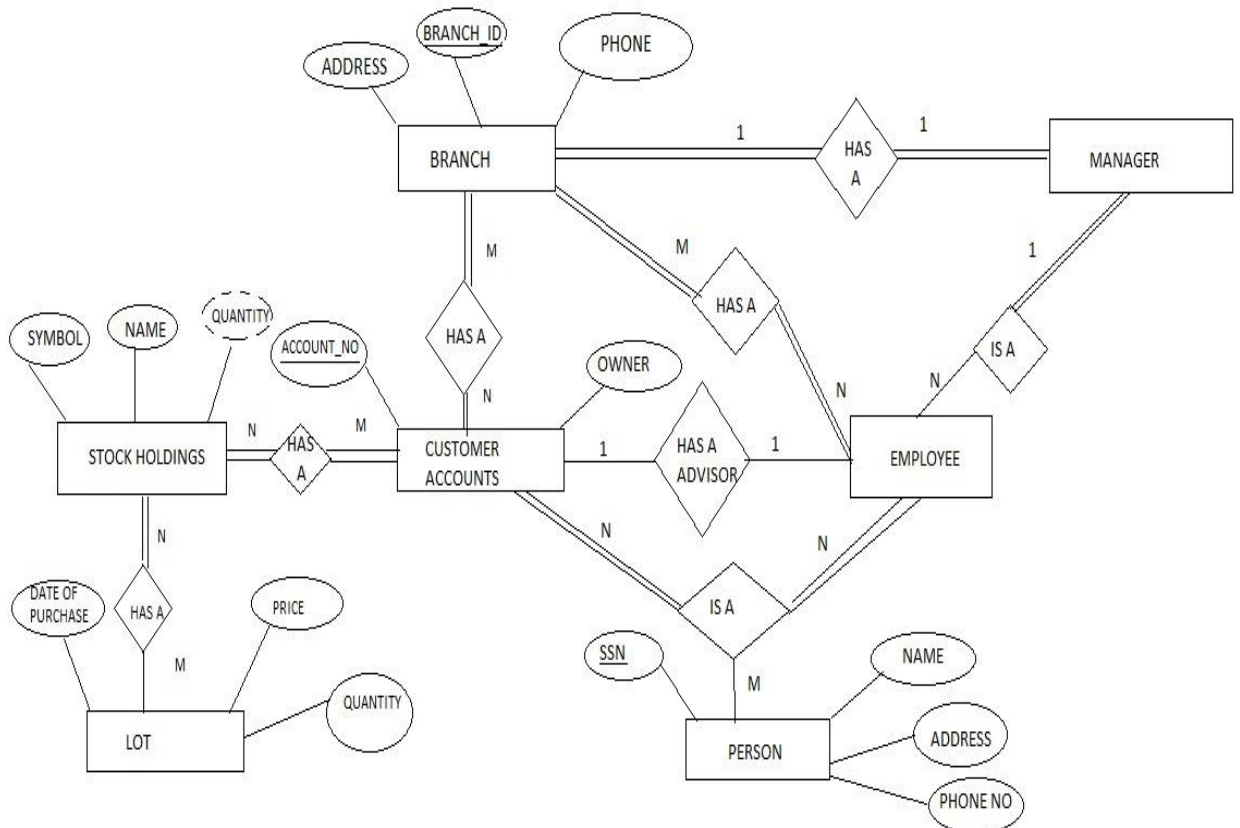
### 1. ART Museum:



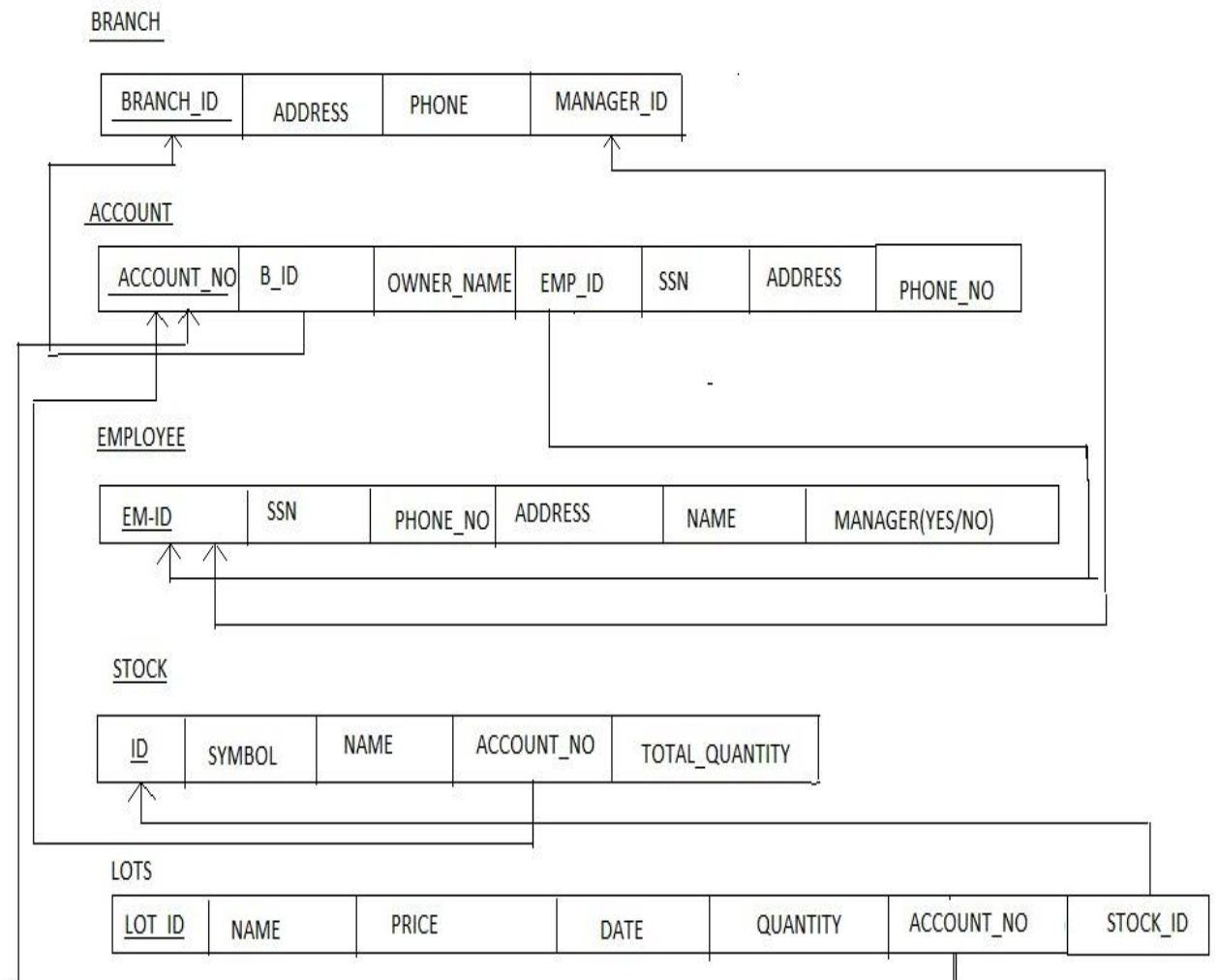
### Assumption:

- ART Object has total participation in Create by relation considering, that all the arts are created by artist whose details are stored.
- Other collection is different from other entity
- Considering that the object is created by artist and thus, cardinality ratio in create by relation is 1.

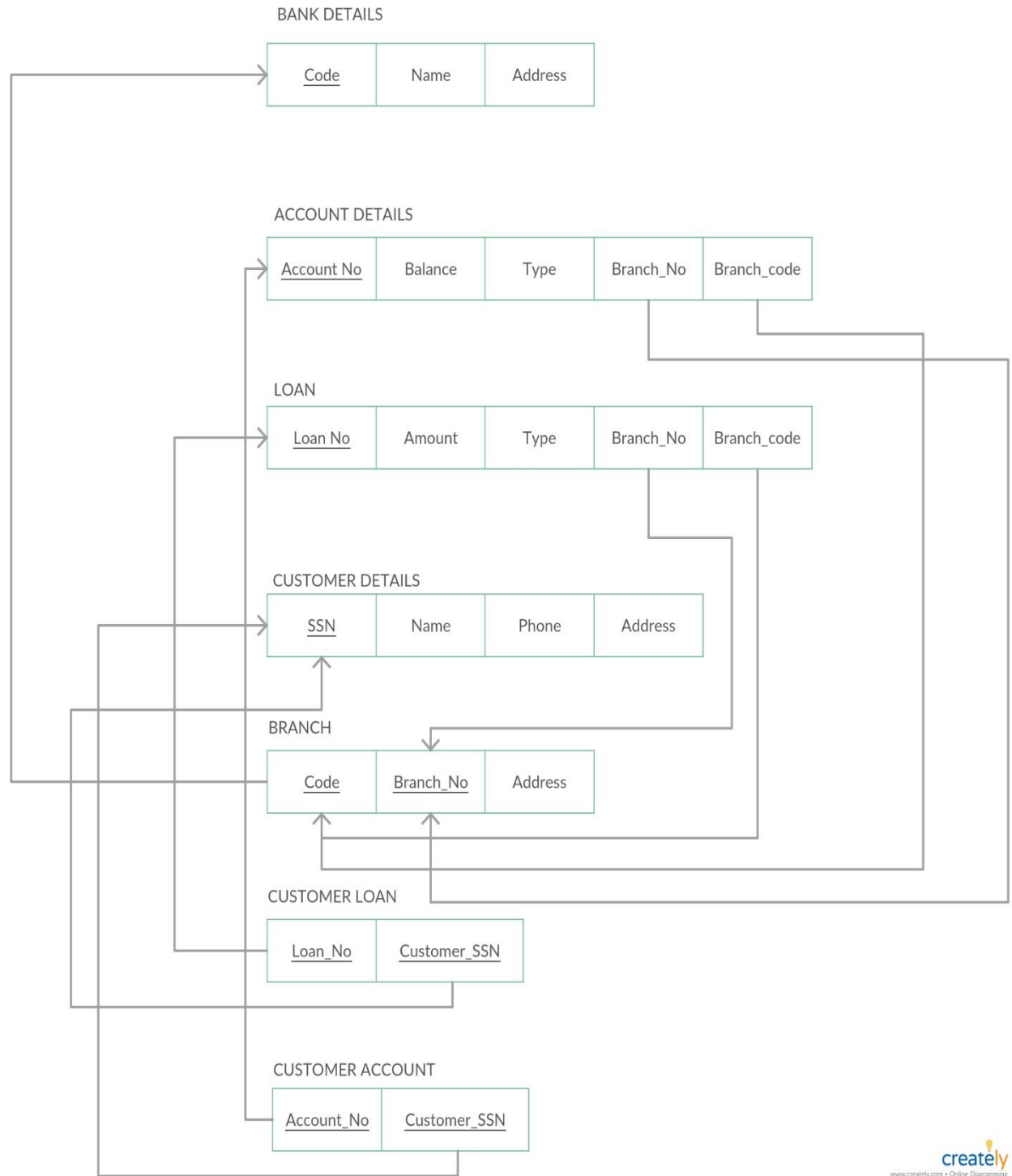
## 2. Investment Company Database (ER Diagram):



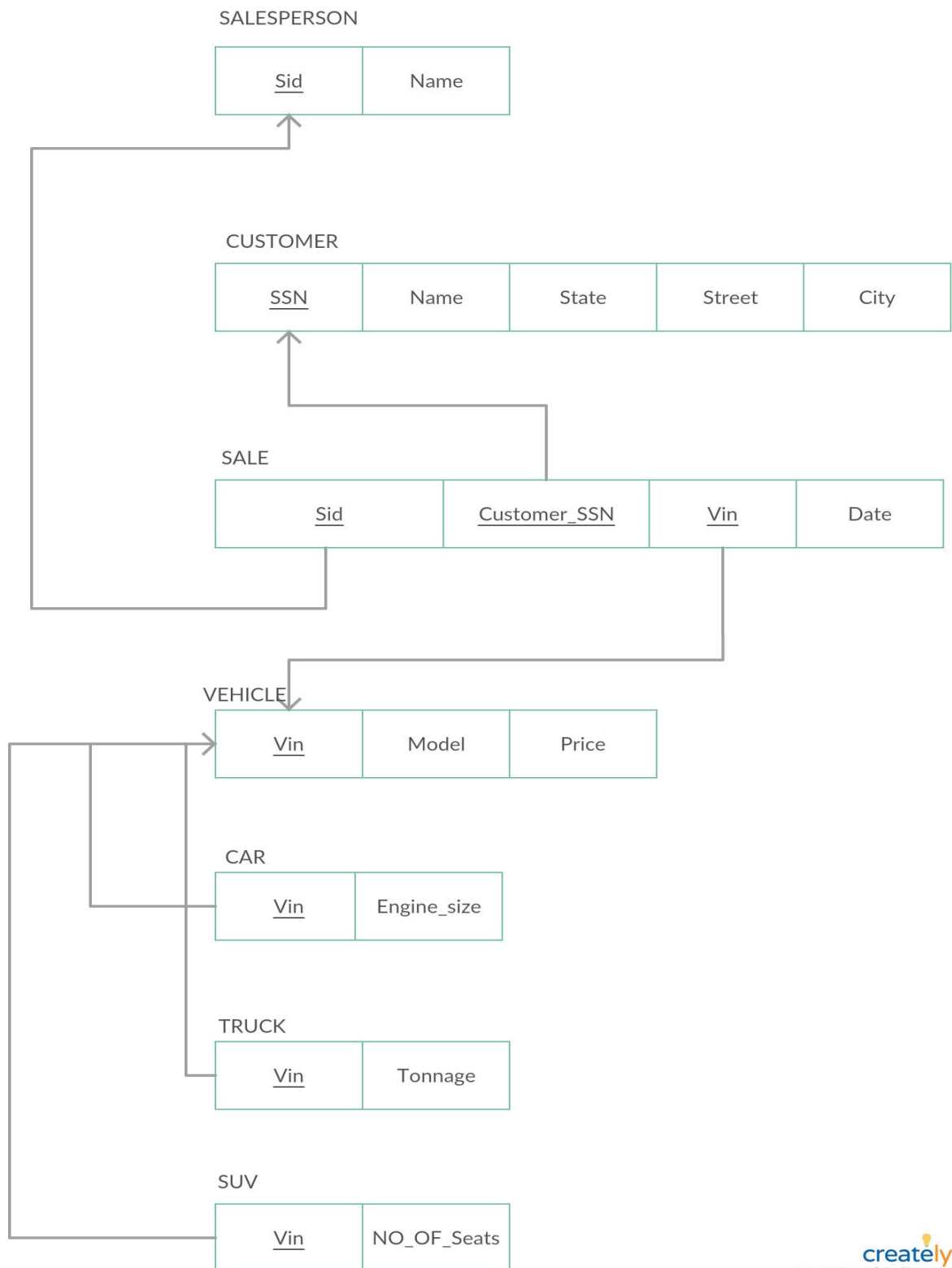
### 3. Investment Company Database (Relational Model):



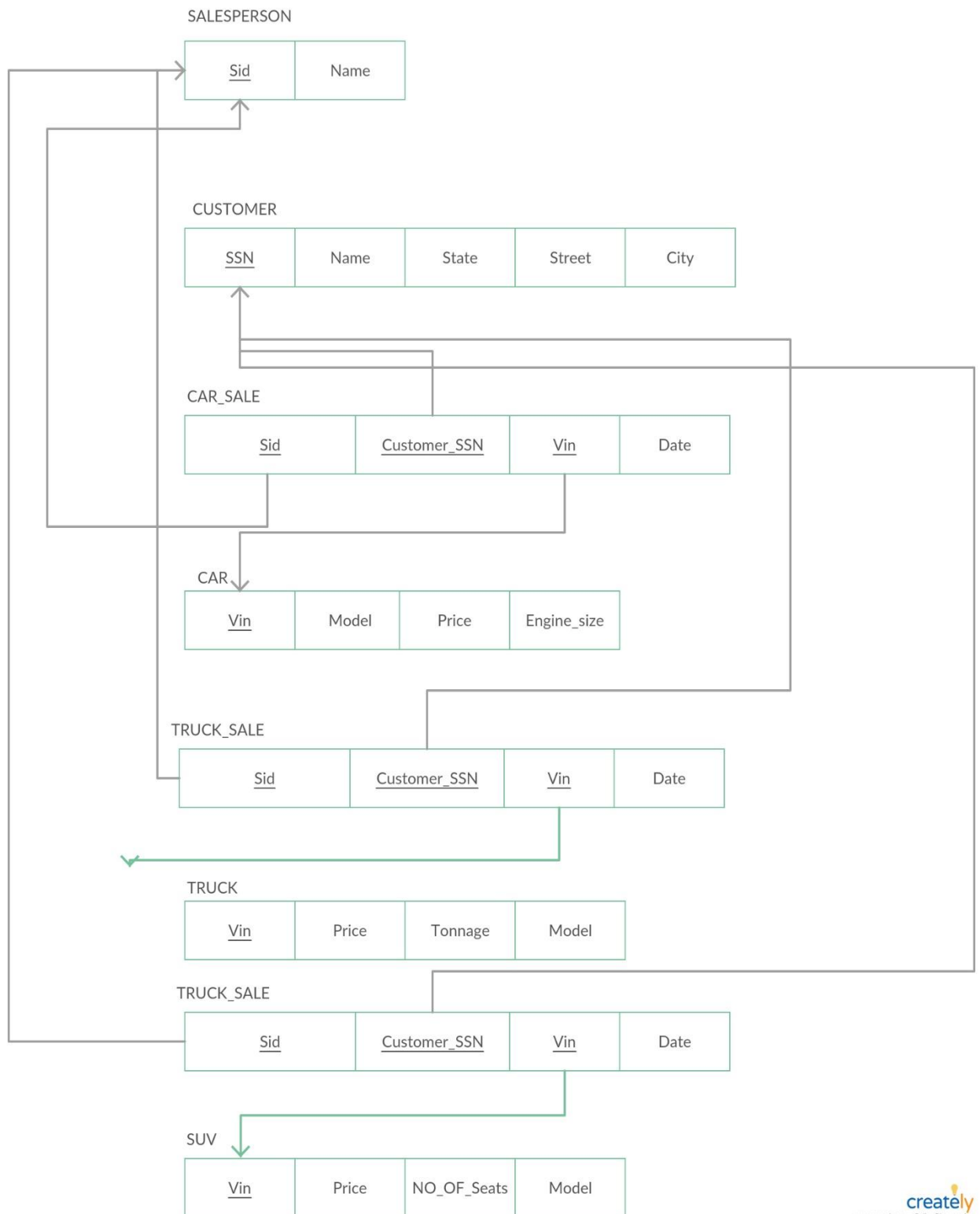
#### 4. Banking System:



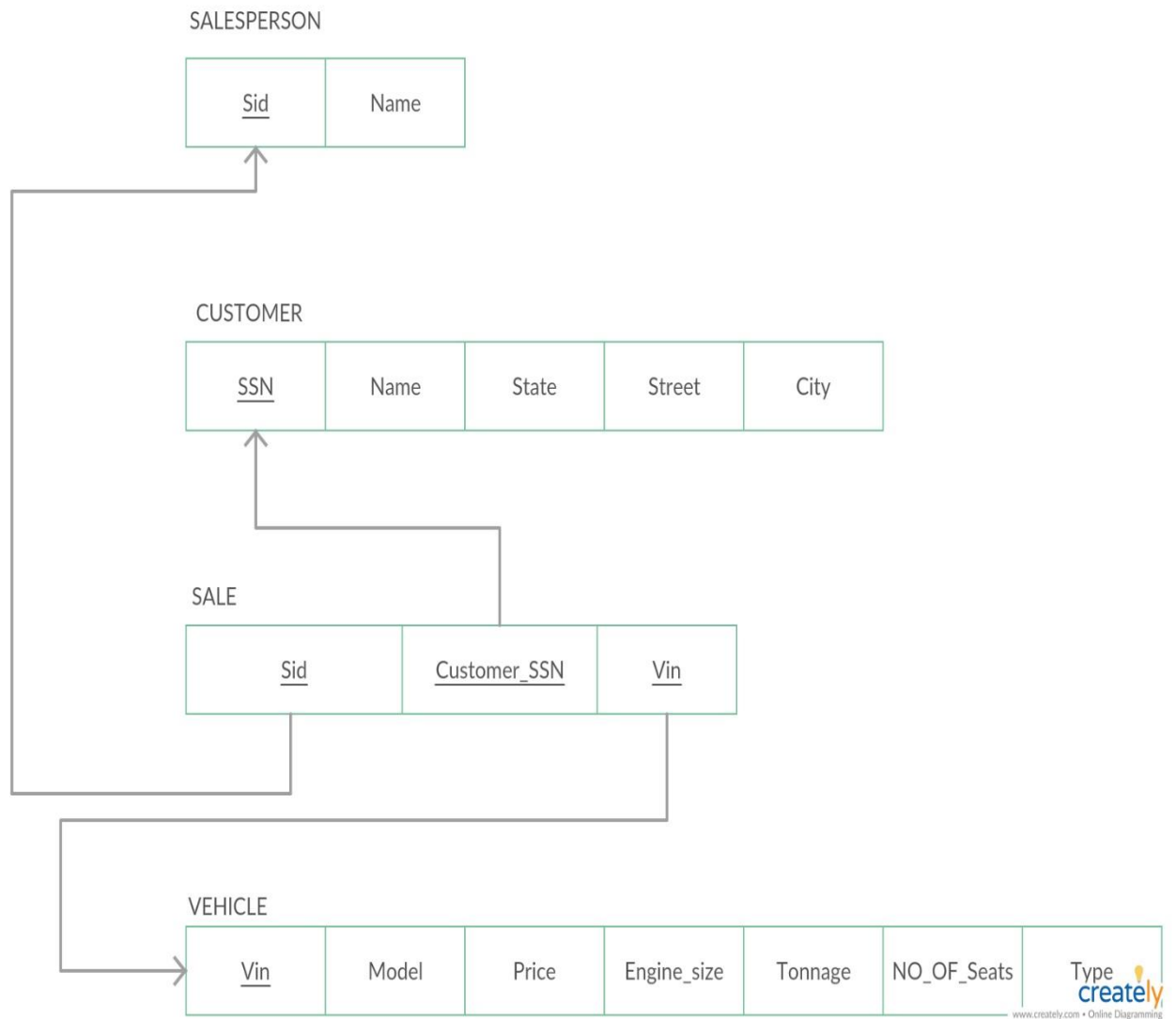
5. Car Dealer:  
8 A.



## 8 B:



**8C:**



**8D:**

