We have made the following changes on EER:

Entities:

1. HOLIDAY is changed as the subclass of DAY;
2. CHILDCARE is changed from a weak entity to a strong entity and attribute Time\_Limit is changed to the primary key of CHILDCARE;
3. Derived attribute Population\_Size\_Category is deleted from entity CITY.

Relationships:

1. STORE -> CHILDCARE (HAS) as N:1

*Cardinality ratio is changed from 1:1 to N:1 and relationship name is changed from PROVIDE to HAS.*

1. PRODUCT -> SALE (SOLD) as 1:1

*Cardinality ratio is changed from M:N to 1:1;*

1. STORE -> SALE (SOLD) as 1:1

*Cardinality ratio is changed from 1:N to 1:1;*

1. DAY -> SALE (SOLD) as 1:1

*Cardinality ratio is changed from 1:N to 1:1;*

1. DAY -> DISCOUNT (HAS) as 1:1

*Cardinality ratio is changed from M:N to 1:1;*

1. PRODUCT -> DISCOUNT (HAS) as 1:N

*Cardinality ratio is changed from 1:N to 1:1.*