

Attribute's domain:

General info:

App is only available in iran;

Foreign keys will have same data type as the main field

But we will not write FK fields domain but only few one;

Customer:

PhoneNumber:PK

Dom(PhoneNumber)=VARCHAR(13);

Forms=09XXXXXXXXXX or +989XXXXXXXXXX;

SignUpDate:

Dom(SignUpDate)=DATE;

Format=YYYY/MM/DD;

UserName:

Dom(Name)=NVARCHAR(50);

Only contain characters: [a-z] || [A-Z] || [ا-آ] || {' ','_'};

Age:

Dom(Age)=TINYINT,17<Age;

Address:

Dom address=TEXT;

Format Should be=

ALLEY-ST-Av-Blv-Sq-QUARTER-P.O_BOX-No-Unit-Floor;

CityName:

Dom(CityName)=NVARCHAR(20);

Product:

ProductID:PK

Dom(ProductID)=INT;

NOTE: new product ID will be:Last ProductID+1;

Address:

Dom(address)=TEXT;

Format=

ALLEY-ST-Av-Blv-Sq-QUARTER-P.O_BOX-No-Unit-Floor;

Available:

Dom (Available)=BIT;

Product_Name:

Dom(Product_Name)=NVARCHAR(50);

Only contain characters: [a-z] || [A-Z] || [أ-آ] || {' ' , ' _ '};

Price:

Dom(Price)=BIGINT&Price>=0;

Picture:

Dom(Picture)=VARCHAR(MAX);

NOTE: pictures will be saved as base64;

Quality:

Dom(Quality):TINYINT & 0=<Quality<7;

Number mapping→

```
{  
    0:'کالای فروشگاهی',  
    1:'نو(دست نخورده)',  
    2:'در حد نو',  
    3:'کم استفاده شده',  
    4:'در حد معمول استفاده شده',  
    5:'زیاد استفاده شده',  
    6:'دارای خرابی',  
}
```

PostDate:

Dom(PostDate)= SMALLDATETIME;

Format= YYYY-MM-DD hh:mm:ss;

ProductDetail:

Dom(ProductDetail)=TEXT;

OwnerDescription:

Dom(OwnerDescription)=TEXT;

PhoneNumber:

Dom(PhoneNumber)=VARCHAR(13);

Forms=09XXXXXXXXXX or +989XXXXXXXXXX;

CityName:

Dom(CityName)=NVARCHAR(20);

Category:

Dom(Category)=VARCHAR(50);

AdminSSN:

Dom(AdminSSN)=CHAR(10);

Admin:

AdminSSN:PK

Dom(AdminSSN)=CHAR(10);

PhoneNumber:

Dom(PhoneNumber)=VARCHAR(13);

Forms=09XXXXXXXXXX or +989XXXXXXXXXX;

SignUpDate:

Dom(SignUpDate)=DATE;

Format=YYYY/MM/DD;

Name:

Dom(Name)=NVARCHAR(50);

Only contain characters: [a-z] || [A-Z] || [أ-ي] || {' ' , ' _ '};

Age:

Dom(Age)=TINYINT,17<Age;

Address:

Dom address=NVARCHAR(150);

Format=

ALLEY-ST-Av-Blv-Sq-QUARTER-P.O_BOX-No-Unit-Floor;

Comment:

Comment:

Dom(Comment)=TEXT;

CommentDate:

Dom(CommentDate)= SMALLDATETIME;

Format= YYYY-MM-DD hh:mm:ss;

Request:

RequestDate:

Dom(RequestDate)= SMALLDATETIME;

Format= YYYY-MM-DD hh:mm:ss;

Bookmark:

BookmarkDate:

Dom(BookmarkDate)= SMALLDATETIME;

Format= YYYY-MM-DD hh:mm:ss;

Deal:

Date:

Dom(Date)= SMALLDATETIME;

Format= YYYY-MM-DD hh:mm:ss;

DealID:PK

Dom(DealID)=INT;

NOTE: new Deal ID will be:Last Deal ID+1;

Price:

Dom(Price)=BIGINT&Price>=0;

