**Table Constraints - using Northwind**

**Answer 1:**

alter table orders with nocheck

add constraint AK\_order\_per\_day unique (customerID, orderdate)

**Answer 2:**

alter table orders

add constraint CHK\_orders\_freight check (freight >=0)

**Answer 3:**

alter table orders

add constraint CHK\_requireddate\_check check (RequiredDate > orderdate)

**Answer 4:**

create table doors

(

door\_number int identity (1,1) not null,

door\_position varchar (50) not null

CONSTRAINT PK\_door\_number PRIMARY KEY CLUSTERED (door\_number asc)

)

create table Entrances

(

EmployeeID int not null,

Entrance\_time datetime default (getdate()) not null,

door\_number int not null

constraint FK\_Entrances\_Employees foreign key (EmployeeID) references Employees (EmployeeID),

constraint FK\_Entrances\_doors foreign key (door\_number) references doors (door\_number)

)