# עבודה מסכמת – מעבדה מתקדמת בבסיסי נתונים סמסטר קיץ תשפ"א

## <u>חלק א :</u>

### : תיאור קצר של המערכת

תפקידה של המערכת – לנהל ולארגן את התפעול של גן החיות. בסיס הנתונים ישמור נתונים על – עובדים, מבקרים, חיות, אוכל וכלובים ויאפשר לקבל פרטים על כל אחד מהאובייקטים באופן עצמאי או על הטבלאות המקשרות בין האובייקטים.

#### : תיאור הטבלאות במסד הנתונים

 $\underline{\textit{Underline bold Italic}}$  – represents Private Key , (FK) – represents Foreign Key

Table name	Columns
Employee	employeeID firstName lastName birthDate phoneNumber gender salary
Food	foodID foodName foodMatterState
AnimalType	animalTypeID animalTypeName animalCategory
Cage	cageID cageForDangerousAnimal cageVolume cageMaterial
Animal	animalID animalName animalBirthDate animalWeight animalHeight animalGender animalIsDangerous animalDescription animalTypeID(FK)
AnimalInCage	animalID(FK) cageID(FK)
AnimalEatsFood	animalID(FK) foodID(FK)
EmployeeCleanCage	employeeID(FK) cageID(FK) startCleaningTime endCleaningTime dryCleaning
Visitor	visitorID visitorFirstName visitorLastName visitorBirthDate visitorGender
VisitorMeetAnimal	visitorID(FK) animalID(FK) visitDate

#### ; DDL קוד יצירת מסד הנתונים בשפת

```
--create database Zoo_db
--use Zoo_db
create table Employee
       employeeID char(9) check(employeeID like replicate('[0-9]',9)) primary
key,
       firstName nvarchar(20) check(len(firstName) >= 2) not null,
       lastName nvarchar(20) check(len(lastName) >= 2) not null,
       birthDate date check(birthDate <= getdate() and datediff(year,</pre>
birthDate, getdate()) > 16) not null,
       phoneNumber char(10) check(phoneNumber like '05'+replicate('[0-9]',8))
not null,
       gender\ char(1)\ check(gender\ in\ ('M',\ 'F'))\ not\ null,
       salary real not null
)
create table Food
       foodID tinyint identity (1,1) primary key,
       foodName nvarchar(20) unique not null check(len(foodName) > 2),
       foodMatterState nvarchar(6) check(foodMatterState in ('liquid',
'solid')) not null
create table AnimalType
       animalTypeID smallint identity (1,1) primary key,
       animalTypeName nvarchar(50) check(len(animalTypeName) > 2) not null,
       animalCategory nvarchar(13) check(animalCategory in ('Mammal', 'Bird',
'Reptile', 'Amphibian', 'Fish', 'Invertebrate', 'Bug'))
create table Cage
       cageID smallint identity (100, 10) primary key,
       cageForDangerousAnimal BIT null,
       cageVolume decimal(4,1) check(cageVolume > 4.0) not null,
       cageMaterial nvarchar(5) check(cageMaterial like 'Wood'
                                                        or cageMaterial like
'Metal'
                                                        or cageMaterial like
'Stone') not null
```

```
create table Animal
       animalID smallint identity (1, 1) not null primary key,
       animalName nvarchar(20) check(len(animalName) >= 2) not null,
       animalBirthDate date check(animalBirthDate < getdate()) not null,</pre>
       animalWeight decimal(5,1) check(animalWeight > 0) not null,
       animalHeight decimal(3,2) check(animalHeight > 0 and animalHeight < 7.0)</pre>
not null,
       animalGender char(1) check(animalGender in ('M', 'F')) not null,
       animalIsDangerous BIT null,
       animalDescription nvarchar(255) null,
       animalTypeID smallint references AnimalType(animalTypeID) ON UPDATE
CASCADE ON DELETE SET NULL, -- SET NULL because we would like to still have the
data
)
create table AnimalInCage
       animalID smallint references Animal(animalID) ON UPDATE CASCADE ON
DELETE CASCADE,
       cageID smallint references Cage(cageID) ON UPDATE CASCADE ON DELETE
CASCADE,
       primary key(animalID , cageID)
create table AnimalEatsFood
       animalID smallint references Animal(animalID) ON UPDATE CASCADE ON
DELETE CASCADE,
       foodID tinyint references Food(foodID) ON UPDATE CASCADE ON DELETE
CASCADE,
       primary key(animalID , foodID)
)
create table EmployeeCleanCage
       employeeID char(9) references Employee(employeeID) ON UPDATE CASCADE ON
DELETE CASCADE,
       cageID smallint references Cage(cageID) ON UPDATE CASCADE ON DELETE
CASCADE,
       startCleaningTime smalldatetime not null,
       endCleaningTime smalldatetime null,
       dryCleaning BIT null,
       primary key (employeeID, cageID, startCleaningTime)
create table Visitor
       visitorID int identity(1000,1) primary key,
       visitorFirstName varchar(40) not null,
       visitorLastName varchar(40) not null,
       visitorBirthDate date check(datediff(year, visitorBirthDate, getdate())
between 3 and 103) not null,
       visitorGender char(1) check(visitorGender in ('M', 'F')) not null,
```

```
create table VisitorMeetAnimal
(
    visitorID int references Visitor(visitorID),
    animalID smallint references Animal(animalID),
    visitDate date not null,
    primary key (visitorID, animalID, visitDate)
)
```

#### קוד הזנת נתונים לטבלאות (אם יש): המידע יוצר בשימוש ב Python Faker

```
--use Zoo db
--AnimalType
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('aardvark', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('antelope', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('bear',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('boar',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('buffalo', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('calf',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('cavy',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('cheetah', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('deer',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('dolphin', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('elephant', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('fruitbat', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('giraffe', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('girl',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('goat',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('gorilla', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('hamster', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('hare',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('leopard', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('lion',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('lynx',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('mink',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('mole',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('mongoose', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('opossum', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('oryx',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('platypus', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('polecat', 'Mammal')
```

```
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('pony',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('porpoise', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('puma',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('pussycat', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('raccoon', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('reindeer', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('seal',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('sealion', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('squirrel', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('vampire', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('vole',
'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('wallaby', 'Mammal')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('wolf',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('chicken', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('crow',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('dove',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('duck',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('flamingo', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('gull',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('hawk',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('kiwi',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('lark',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('ostrich', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('parakeet', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('parrot', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('penguin', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('pheasant', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('rhea',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('skimmer', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('skua',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('sparrow', 'Bird')
```

```
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('swan',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('vulture', 'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('wren',
'Bird')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('pitviper', 'Reptile')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('seasnake', 'Reptile')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('slowworm', 'Reptile')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('tortoise', 'Reptile')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('tuatara', 'Reptile')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('bass',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('carp',
'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('catfish', 'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('chub',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('dogfish', 'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('haddock', 'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('herring', 'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('pike',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('piranha', 'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('seahorse', 'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('sole',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('stingray', 'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('tuna',
'Fish')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('frog',
'Amphibian')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('newt',
'Amphibian')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('toad',
'Amphibian')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('flea',
'Bug')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('gnat',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('honeybee', 'Bug')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('housefly', 'Bug')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('ladybird', 'Bug')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('moth',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('termite', 'Bug')
```

```
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('wasp',
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('clam',
'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('crab',
'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('crayfish', 'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('lobster', 'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('octopus', 'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('scorpion', 'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('seawasp', 'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('slug',
'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory)
values('starfish', 'Invertebrate')
insert into [dbo].[AnimalType] (animalTypeName, animalCategory) values('worm',
'Invertebrate')
```

```
--Food
insert into [dbo].[Food] values('pasta', 'solid');
insert into [dbo].[Food] values('hamburger', 'solid');
insert into [dbo].[Food] values('pizza','solid');
insert into [dbo].[Food] values('tomato','solid');
insert into [dbo].[Food] values('cucumber','solid');
insert into [dbo].[Food] values('carrot','solid');
insert into [dbo].[Food] values('cabbage','solid');
insert into [dbo].[Food] values('eggplant','solid');
insert into [dbo].[Food] values('eggplant','solid');
insert into [dbo].[Food] values('bean','solid');
insert into [dbo].[Food] values('pepper','solid');
insert into [dbo].[Food] values('potato','solid');
insert into [dbo].[Food] values('apple','solid');
insert into [dbo].[Food] values('banana','solid');
insert into [dbo].[Food] values('pineapple','solid');
insert into [dbo].[Food] values('orange','solid');
insert into [dbo].[Food] values('grape','solid');
insert into [dbo].[Food] values('pear','solid');
insert into [dbo].[Food] values('peach','solid');
insert into [dbo].[Food] values('kiwi','solid');
insert into [dbo].[Food] values('strawberry', 'solid');
insert into [dbo].[Food] values('leaf','solid');
insert into [dbo].[Food] values('mouse','solid');
insert into [dbo].[Food] values('coconut', 'solid');
insert into [dbo].[Food] values('nut', 'solid');
insert into [dbo].[Food] values('snflower seeds', 'solid');
insert into [dbo].[Food] values('lamb chops', 'solid');
insert into [dbo].[Food] values('meat','solid');
insert into [dbo].[Food] values('warm','solid');
insert into [dbo].[Food] values('egg','solid');
insert into [dbo].[Food] values('sweet potato soup', 'liquid');
insert into [dbo].[Food] values('tomato soup','liquid');
insert into [dbo].[Food] values('oninon soup','liquid');
insert into [dbo].[Food] values('lentil soup','liquid');
```

```
--Cage
--select * from Cage
insert into [dbo].[Cage] values(0, 20.5, 'Wood');
insert into [dbo].[Cage] values(0, 10, 'Wood');
insert into [dbo].[Cage] values(0, 13, 'Wood');
insert into [dbo].[Cage] values(0, 33.4,'Wood');
insert into [dbo].[Cage] values(0, 5,'Wood');
insert into [dbo].[Cage] values(0, 16.4, 'Wood');
insert into [dbo].[Cage] values(0, 6, 'Wood');
insert into [dbo].[Cage] values(0, 10.5, 'Metal');
insert into [dbo].[Cage] values(0, 20.6, 'Metal');
insert into [dbo].[Cage] values(0, 30.7, 'Metal');
insert into [dbo].[Cage] values(0, 40.8, 'Metal');
insert into [dbo].[Cage] values(0, 50.9, 'Metal');
insert into [dbo].[Cage] values(0, 70.3, 'Metal');
insert into [dbo].[Cage] values(0, 60.2, 'Metal');
insert into [dbo].[Cage] values(0, 5, 'Stone');
insert into [dbo].[Cage] values(0, 6, 'Stone');
insert into [dbo].[Cage] values(0, 7, 'Stone');
insert into [dbo].[Cage] values(0, 8,'Stone');
insert into [dbo].[Cage] values(0, 9, 'Stone');
insert into [dbo].[Cage] values(0, 10, 'Stone');
insert into [dbo].[Cage] values(0, 11, 'Stone');
insert into [dbo].[Cage] values(1, 10, 'Stone');
insert into [dbo].[Cage] values(1, 9, 'Stone');
insert into [dbo].[Cage] values(1, 8, 'Stone');
insert into [dbo].[Cage] values(1, 100.6, 'Metal');
insert into [dbo].[Cage] values(1, 90.5, 'Metal');
insert into [dbo].[Cage] values(1, 80.4, 'Metal');
insert into [dbo].[Cage] values(1, 92.7, 'Wood');
insert into [dbo].[Cage] values(1, 46, 'Wood');
insert into [dbo].[Cage] values(1, 57, 'Wood');
insert into [dbo].[Cage] values(1, 40.7, 'Wood');
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animal Height, \ animal Gender, \ animal Is Dangerous, \ animal Description, \ animal Type ID)
values('Joseph', '1980-04-03', 2015.2, 0.76, 'M', 0, 'Rocks nearly extinct live
in fly tought. Dangerous waterfall live under live under. Cute fly smell
dangerous. The walk long journy live under dangerous. Bad tought this food walk
tought good.', 1)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Brenda', '1985-07-30', 4193.2, 2.9, 'F', 0, 'Ocean bad dangerous
waterfall. Smell fly good tought nearly extinct. Nearly Extinct tought tought.
Tought long journy waterfall smell tought desert. Dangerous fly live in hop.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Richard', '1972-10-16', 9887.9, 2.93, 'M', 0, 'Bad hop animal desert.
Desert the dangerous food. Live Under bad food animal. Ocean smell this long
journy ocean hiding. Dangerous hiding the good smell waterfall long journy.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Victor', '1984-06-06', 5770.6, 2.83, 'M', 1, 'Cute good dangerous ocean
dangerous this rocks. Walk waterfall dangerous smell. Hiding cute desert nearly
extinct rocks. Live In this fly a pool. Fly ocean live in walk dangerous animal
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Shane', '1983-09-27', 4551.0, 0.47, 'F', 1, 'Live Under a pool tought
eat walk tought desert. Live Under animal food fly dangerous live in. Eat fly
```

```
this ocean waterfall good. Live In fly this tought ocean food. Fly hop
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kara', '1973-08-19', 2064.6, 3.81, 'M', 1, 'Bad rocks rocks this fly
dangerous. Tought cute the cute hop. Walk food this hop. Dangerous fly long
journy live in fly tought dangerous animal. Fly live in bad good.'
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Ricardo', '1973-06-23', 7124.7, 5.24, 'M', 1, 'Long Journy smell smell
nearly extinct eat hop cute. Smell waterfall nearly extinct smell a pool. Walk
animal this waterfall hop. Eat food tought cute. Desert a pool ocean food
ocean.', 2)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kendra', '2006-04-08', 2577.2, 2.19, 'F', 0, 'Smell rocks long journy
live in bad. Live In long journy live under hiding rocks. Waterfall tought
smell rocks animal live in. Nearly Extinct live in tought smell live in long
journy the. Walk a pool eat waterfall.', 2)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Danielle', '2005-08-31', 4085.3, 2.37, 'F', 1, 'Live Under desert
animal walk hiding. Ocean good tought desert live under a pool. Walk good this
waterfall waterfall live in good. Ocean long journy bad bad live in cute. Walk
live in this food.', 2)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Scott', '1990-07-10', 7296.1, 3.75, 'F', 1, 'This a pool walk hiding
animal animal smell. Desert dangerous smell this eat a pool long journy.
Waterfall cute smell waterfall nearly extinct. Hop smell long journy long
journy hop. Bad rocks live in walk rocks eat live under.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Courtney', '1987-04-13', 6197.4, 3.95, 'M', 0, 'Smell this tought bad
bad ocean waterfall. Fly food a pool cute. Food smell nearly extinct food.
Smell bad the live under nearly extinct waterfall. Ocean bad good walk fly
tought hop.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Bradley', '1984-12-21', 4380.7, 1.6, 'F', 1, 'Food hop desert fly this
animal. Fly live under long journy eat live under. This walk tought ocean. Cute
ocean eat. Eat eat the.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Jerry', '1988-04-16', 4581.0, 4.9, 'F', 0, 'Long Journy fly food rocks
hop waterfall. Live Under waterfall long journy hiding fly fly. Hiding animal
nearly extinct animal live in cute live in. Ocean hiding nearly extinct live
under tought rocks. Fly rocks desert.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Christie', '2016-12-01', 3949.2, 0.72, 'M', 1, 'Dangerous ocean live in
fly tought the. Smell rocks food hiding cute eat ocean. A Pool a pool fly food
long journy. Nearly Extinct this ocean smell. Good rocks food cute hiding walk
ocean animal.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Tracy', '1998-07-29', 1762.4, 0.5, 'M', 0, 'Nearly Extinct waterfall
long journy. Bad walk hop a pool a pool food. The a pool cute rocks hiding
waterfall a pool. Hop hiding a pool the live under fly. Nearly Extinct hop live
under cute food smell walk hiding.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
```

```
values('Hannah', '2006-08-09', 4548.2, 5.87, 'F', 1, 'Tought a pool animal
tought good ocean rocks. Eat this live in. Cute desert walk dangerous. Animal
walk cute. Bad ocean waterfall nearly extinct tought.', 4)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('John', '1984-11-23', 6052.6, 1.54, 'M', 1, 'Hop cute ocean rocks hop
cute hop. Good hop bad. Hiding live under this live under bad fly. The rocks
long journy hop. Smell eat good walk live in.', 4)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Zachary', '1990-05-05', 4423.9, 5.76, 'F', 0, 'Live In animal cute live
under good long journy long journy. The desert tought bad. Desert fly fly.
Waterfall bad live in this bad this tought. Dangerous food bad waterfall
dangerous live under.', 4)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Brian', '1977-04-04', 9327.5, 4.09, 'M', 0, 'Live In live under hiding
walk food food. Fly the bad live under. Cute desert bad tought live under good.
A Pool live in cute the. Nearly Extinct hop live in fly.', 4)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Justin', '2018-01-07', 9947.9, 4.91, 'F', 0, 'Hiding desert hop live in
walk animal a pool. Good waterfall good the. Rocks food eat walk good tought
tought ocean. Rocks ocean live in smell. Bad bad eat good food eat.', 4)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jaime', '1984-02-16', 4295.6, 6.54, 'M', 0, 'Tought smell animal cute.
Hop good dangerous walk walk the. The desert rocks hiding. Ocean animal ocean
nearly extinct a pool desert. The dangerous bad eat eat rocks animal food.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Keith', '2011-11-12', 2900.9, 3.32, 'M', 0, 'Dangerous ocean hop. Smell
walk this a pool live in animal good. Animal the rocks live under eat the cute
nearly extinct. Food ocean fly eat. A Pool long journy hop this this a pool
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Stephanie', '2005-10-27', 2401.1, 4.74, 'M', 1, 'Eat bad dangerous
nearly extinct. Fly good fly this smell this live in. Walk a pool animal
animal. Hiding bad a pool a pool live under hop good. The walk hop dangerous
animal eat food.', 4)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Billy', '2003-01-09', 1368.3, 6.37, 'M', 1, 'Live Under live in tought
cute food bad rocks. Live In walk long journy bad waterfall hiding good. Hiding
long journy eat ocean. Good waterfall live under live in walk the desert
hiding. Tought a pool dangerous ocean hiding the.', 4)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Megan', '1997-02-28', 5435.6, 3.17, 'F', 1, 'Tought hiding eat this bad the. Rocks desert bad animal. Waterfall bad hop food hop ocean. This hop cute
rocks. Animal live in eat waterfall.', 101 )
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Dana', '1989-12-11', 2847.8, 1.0, 'F', 1, 'Live In long journy this nearly extinct. Cute rocks ocean live under long journy fly nearly extinct smell. Rocks animal rocks waterfall rocks ocean. Animal ocean live under ocean
waterfall ocean. The hiding a pool hop.',101)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Marcus', '1994-10-31', 4983.1, 5.23, 'M', 0, 'Ocean cute dangerous food
```

```
long journy hop rocks ocean. Good hop waterfall the ocean hop. This fly hop the
good bad a pool. Walk live in food waterfall long journy long journy walk. Eat
long journy dangerous cute rocks.', 101)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Brent', '2016-08-23', 2891.1, 1.91, 'F', 1, 'Long Journy this hop
tought. Desert a pool walk long journy eat rocks live in waterfall. Food
waterfall waterfall live under the bad food. Cute desert hiding tought. Live In
desert nearly extinct eat walk good dangerous waterfall.', 101)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kyle', '1971-12-23', 1314.7, 6.68, 'M', 1, 'The bad live under. Desert
live in fly long journy walk good rocks. The long journy hiding nearly extinct
a pool smell. Long Journy tought long journy eat tought cute. Live Under eat
hop hop.', 101 )
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Sandy', '2019-07-28', 4940.9, 5.69, 'F', 1, 'Fly bad food eat hiding
eat. This animal tought this hop walk fly. Waterfall smell the long journy. A
Pool animal hop eat walk. Long Journy hiding the smell food the the.', 101)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Edward', '1988-08-20', 3240.6, 1.69, 'M', 1, 'Cute ocean tought.
Waterfall good hop nearly extinct walk eat bad. A Pool dangerous long journy
hiding. The bad smell hiding a pool waterfall. Long Journy dangerous fly food a
pool rocks the a pool.', 101)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Donna', '2015-09-21', 6549.5, 0.39, 'M', 0, 'Food smell good walk the
good walk. Hiding hop animal tought. Desert the bad eat tought. Bad fly ocean
ocean fly hiding. Ocean a pool nearly extinct cute animal a pool.', 100 )
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Aaron', '1977-02-08', 3541.5, 1.27, 'M', 1, 'Long Journy eat dangerous
dangerous. Animal good nearly extinct nearly extinct ocean the. Eat cute
dangerous long journy dangerous. Bad dangerous cute bad animal bad fly. Rocks
hop smell fly.', 100)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jeffrey', '1988-12-04', 3368.3, 3.01, 'F', 0, 'Bad hop nearly extinct
bad. Live In food bad a pool cute. Walk this dangerous cute. Nearly Extinct
good rocks. This ocean ocean a pool live under.', 100)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Emily', '2018-08-03', 9877.1, 5.99, 'F', 1, 'A Pool rocks smell hop smell walk. Ocean eat ocean this live in bad tought. Hiding long journy hiding
bad the animal. Rocks walk dangerous dangerous tought. Food long journy live
under animal animal ocean live in good.', 100)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Clayton', '2004-02-22', 1316.6, 5.46, 'M', 0, 'Animal dangerous the
walk cute live under hiding. Waterfall nearly extinct dangerous live in good.
Rocks hiding smell tought fly. Good live under nearly extinct dangerous animal
walk live in. Ocean a pool tought a pool.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Michelle', '1998-11-15', 29.7, 0.26, 'F', 1, 'Animal desert tought walk good food eat. Food fly smell bad bad live in. Tought bad hiding waterfall eat
a pool long journy. Rocks nearly extinct rocks waterfall a pool. Fly good bad
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
```

```
values('Kayla', '1990-11-30', 3230.5, 1.68, 'F', 0, 'Long Journy live in this
dangerous food ocean walk. This walk live under dangerous walk. Good bad nearly
extinct cute live under food bad. Waterfall tought walk hiding. Bad the tought
walk this tought waterfall food.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jessica', '1997-07-03', 5560.0, 5.56, 'M', 0, 'Smell this the tought
animal. Desert tought live under waterfall walk. Smell nearly extinct waterfall
food tought. Live In this animal ocean walk. Smell food rocks hop long
journy.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kiara', '2004-11-25', 3059.3, 2.02, 'M', 0, 'Live In live under smell
fly waterfall tought live under. Rocks tought rocks good a pool. Ocean
waterfall animal waterfall. Live Under the bad long journy hop. Bad desert
hiding ocean the food walk rocks.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Briana', '1977-03-03', 9440.4, 3.9, 'F', 0, 'This cute eat. Bad ocean
bad long journy dangerous. Food a pool waterfall rocks hop. The a pool hop live
in hop ocean live in. Waterfall live in this dangerous the.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Robert', '1979-09-14', 1437.3, 6.9, 'M', 1, 'Desert nearly extinct
nearly extinct this a pool hop dangerous eat. Live Under nearly extinct eat
this animal rocks. Cute dangerous long journy food smell. Long Journy this live
in long journy smell. Tought live in animal hop hiding cute.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Nicholas', '1989-09-10', 169.5, 2.77, 'F', 0, 'Live Under hop this bad
bad nearly extinct. This food walk walk live under hop nearly extinct. Bad
waterfall a pool good smell good eat. Dangerous live in live in nearly extinct
long journy rocks. Animal animal a pool hiding nearly extinct.', 10)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jeffrey', '1999-04-17', 6501.5, 1.98, 'F', 0, 'Live Under live in hop a
pool nearly extinct ocean. Desert live in walk live under long journy cute a
pool. Desert walk animal. Walk good cute. Live Under waterfall food.', 10)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Melanie', '1976-12-25', 1374.8, 0.29, 'F', 0, 'Desert rocks animal bad
hiding nearly extinct. Ocean good rocks ocean waterfall nearly extinct fly
food. Ocean smell nearly extinct rocks long journy. The eat bad the cute the
this. Nearly Extinct live under good tought.', 10)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('John', '1993-10-05', 8968.4, 2.01, 'F', 0, 'Eat live in bad live in cute smell. Fly smell animal a pool animal. Fly eat bad dangerous food hiding
walk. Rocks dangerous nearly extinct smell a pool. Cute animal food nearly
extinct.', 11)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('John', '1983-05-29', 5354.8, 6.43, 'M', 1, 'This the a pool waterfall
rocks the dangerous hop. Eat a pool walk rocks. Hiding dangerous food eat
nearly extinct fly. This fly hop ocean live under. A Pool hiding live in eat
waterfall desert.', 11)
insert into [dbo] [Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Michelle', '1973-10-28', 5938.2, 2.56, 'M', 1, 'Cute this smell tought.
Good rocks hiding. Smell food live in long journy rocks fly tought nearly
extinct. Good tought tought nearly extinct live under bad food. Smell eat rocks
good rocks bad.', 11)
```

```
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Deborah', '1983-04-05', 6041.8, 4.68, 'M', 1, 'Smell tought good hop
nearly extinct cute nearly extinct long journy. Rocks cute waterfall ocean
nearly extinct long journy desert. Smell live in waterfall ocean ocean
waterfall fly cute. Live Under desert nearly extinct. Hop good walk smell
smell.',11)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Susan', '2021-09-20', 3544.3, 4.39, 'M', 1, 'Bad eat food bad.
Waterfall this walk waterfall. Animal nearly extinct the. Good cute walk rocks
tought dangerous rocks. Waterfall rocks food tought.', 11)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animal Height, \ animal Gender, \ animal Is Dangerous, \ animal Description, \ animal Type ID)
values('Geoffrey', '1995-05-29', 1558.7, 6.55, 'F', 1, 'Live Under ocean ocean
animal waterfall live in. Desert a pool waterfall ocean. Eat good hiding food
bad dangerous a pool. Good fly dangerous long journy tought. Rocks dangerous
smell eat food.', 11)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Yolanda', '2016-10-24', 788.9, 5.34, 'M', 1, 'Desert rocks eat
waterfall smell. Food dangerous this live under dangerous long journy bad. Long
Journy ocean tought a pool food. Waterfall fly ocean animal smell eat the
nearly extinct. This ocean desert the nearly extinct.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Christopher', '1974-01-09', 8764.8, 6.11, 'F', 1, 'Bad nearly extinct
cute dangerous food dangerous. Smell waterfall rocks ocean animal food. Fly
tought nearly extinct fly live under live under walk. Good long journy desert
rocks. Dangerous nearly extinct nearly extinct walk.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kenneth', '1978-01-29', 494.8, 1.91, 'M', 0, 'Live Under a pool tought
live in good. Fly good rocks ocean walk ocean ocean animal. Tought hop fly good
smell this. This desert animal animal. Dangerous smell good ocean rocks
desert.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Charlene', '1988-12-11', 6141.1, 4.51, 'F', 1, 'Fly hop this animal rocks walk. A Pool ocean tought desert the eat desert. Waterfall walk fly
tought walk dangerous animal. Hop fly fly long journy. Nearly Extinct fly good
ocean hiding.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Christina', '2003-11-16', 9790.5, 1.67, 'M', 0, 'Long Journy live under
animal hiding eat. Dangerous food the desert the. Food desert live in bad this
dangerous long journy hop. Dangerous the live in the food the. The live under
waterfall good food live under.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Juan', '1980-05-02', 5053.1, 1.03, 'M', 0, 'Walk live in dangerous good live under hop. Tought bad bad cute. The bad hop bad ocean. Live Under bad live
in the. Live Under a pool ocean food.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Shelia', '2006-12-19', 5463.2, 0.75, 'M', 0, 'Dangerous dangerous
desert dangerous. Walk smell smell waterfall waterfall eat a pool. The bad good
tought rocks. Live In live under desert the food. Bad smell live in ocean.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Brandi', '2021-06-24', 6258.3, 3.22, 'F', 0, 'This hiding eat the live
```

```
under. Rocks hop tought animal waterfall fly nearly extinct. Ocean smell good
eat smell a pool. This eat ocean live under. Waterfall ocean hop waterfall eat
desert long journy a pool.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Shannon', '2008-08-18', 4417.7, 2.6, 'F', 0, 'Cute dangerous cute live
in ocean. Good a pool hop bad. Nearly Extinct tought hop smell. Animal eat
nearly extinct a pool animal the. Dangerous food rocks this eat rocks tought.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Samantha', '2009-10-30', 6121.0, 6.69, 'M', 1, 'Desert food this hop
waterfall. Dangerous the fly live under cute eat live under. Live In this this.
Nearly Extinct waterfall dangerous tought smell a pool. Food ocean hiding live
under ocean.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animal Height, \ animal Gender, \ animal Is Dangerous, \ animal Description, \ animal Type ID)
values('Lisa', '1991-03-17', 6594.7, 1.06, 'F', 0, 'Tought ocean eat animal
ocean nearly extinct fly. Live Under hiding live under dangerous. This
waterfall fly rocks. Live Under hop ocean. Animal eat animal walk.',12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Stephanie', '1972-07-18', 3879.7, 0.36, 'F', 0, 'This good food. Good a
pool rocks. The good ocean smell live in eat bad. Fly nearly extinct desert
waterfall cute hiding walk. Food bad desert tought long journy bad good.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Chase', '2009-01-30', 1980.6, 2.99, 'M', 0, 'Rocks walk walk good. Hop
ocean ocean animal desert ocean. Food dangerous eat walk long journy. The
hiding waterfall waterfall hop fly. Hiding smell long journy cute cute.', 13)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animal Height, \ animal Gender, \ animal Is Dangerous, \ animal Description, \ animal Type ID)
values('Kenneth', '1982-07-19', 6672.4, 3.39, 'M', 0, 'Food hop dangerous fly
this. Live Under long journy bad this nearly extinct live in. Nearly Extinct
hiding food good the animal. A Pool fly dangerous tought live in. A Pool nearly
extinct walk live in dangerous a pool long journy.', 13)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Jennifer', '1997-06-01', 310.0, 5.68, 'M', 0, 'Ocean good walk hiding
tought. Fly this live in. The hiding dangerous dangerous eat waterfall
waterfall desert. Cute bad food nearly extinct live in. Desert the food food
rocks good the bad.', 13)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('John', '1983-07-18', 2557.4, 2.02, 'F', 0, 'Hop good desert live under
good good. Smell rocks the eat. Live Under tought nearly extinct. Eat fly live
in. Bad live in nearly extinct animal eat long journy waterfall.', 13)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Douglas', '1971-05-31', 9660.8, 1.1, 'M', 1, 'This nearly extinct
tought smell eat desert a pool hiding. Long Journy live under cute hiding a
pool cute nearly extinct. Waterfall bad waterfall ocean. Dangerous walk food
good. Bad hiding animal the.', 21)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Matthew', '2002-07-15', 7403.5, 3.8, 'M', 0, 'Desert animal desert cute
a pool this animal. Live In walk animal a pool walk. Animal bad cute dangerous
walk cute. Rocks cute walk long journy hiding a pool. Food tought eat hop hop
the live under.', 21)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Joseph', '2014-12-03', 9832.9, 5.23, 'F', 1, 'Desert this fly. Live In
```

```
hop. Dangerous ocean the this. The live in good live under animal.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Audrey', '1999-11-03', 5054.6, 4.89, 'F', 1, 'Waterfall good dangerous'
hop desert. Desert desert smell animal good hop. Smell smell cute live under
good waterfall nearly extinct. A Pool bad good live in bad this nearly extinct
hiding. Animal smell good rocks eat.', 21)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Andrew', '1993-08-16', 9556.4, 4.05, 'M', 1, 'Fly eat tought eat. Eat
walk food smell live in this. Rocks long journy live in live under. Waterfall
tought the long journy smell. Hop desert tought hop eat waterfall.', 21)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Megan', '1993-04-01', 5688.6, 0.33, 'F', 1, 'Good nearly extinct bad a
pool smell live under nearly extinct. Rocks this long journy this the. Walk
desert live in cute. Tought long journy good live under rocks this long journy
good. Bad desert a pool.', 21)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Emily', '2002-12-17', 9594.9, 3.55, 'F', 1, 'Good desert live in ocean
hop. Eat cute tought nearly extinct. Dangerous dangerous hiding bad. The cute
live in bad good eat hiding. Long Journy live under tought live in tought.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Joseph', '1980-04-03', 2015.2, 0.76, 'M', 0, 'Rocks nearly extinct live
in fly tought. Dangerous waterfall live under live under. Cute fly smell
dangerous. The walk long journy live under dangerous. Bad tought this food walk
tought good.', 1)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Richard', '1972-10-16', 9887.9, 2.93, 'M', 0, 'Bad hop animal desert.
Desert the dangerous food. Live Under bad food animal. Ocean smell this long
journy ocean hiding. Dangerous hiding the good smell waterfall long journy.',
1)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Brenda', '1985-07-30', 4193.2, 2.9, 'F', 0, 'Ocean bad dangerous
waterfall. Smell fly good tought nearly extinct. Nearly Extinct tought tought.
Tought long journy waterfall smell tought desert. Dangerous fly live in hop.',
1)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Victor', '1984-06-06', 5770.6, 2.83, 'M', 1, 'Cute good dangerous ocean
dangerous this rocks. Walk waterfall dangerous smell. Hiding cute desert nearly
extinct rocks. Live In this fly a pool. Fly ocean live in walk dangerous animal
rocks.', 1)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Shane', '1983-09-27', 4551.0, 0.47, 'F', 1, 'Live Under a pool tought
eat walk tought desert. Live Under animal food fly dangerous live in. Eat fly
this ocean waterfall good. Live In fly this tought ocean food. Fly hop
hiding.', 1)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kara', '1973-08-19', 2064.6, 3.81, 'M', 1, 'Bad rocks rocks this fly dangerous. Tought cute the cute hop. Walk food this hop. Dangerous fly long
journy live in fly tought dangerous animal. Fly live in bad good.', 2)
```

food animal tought. Nearly Extinct live under ocean a pool live in tought eat

```
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Ricardo', '1973-06-23', 7124.7, 5.24, 'M', 1, 'Long Journy smell smell
nearly extinct eat hop cute. Smell waterfall nearly extinct smell a pool. Walk
animal this waterfall hop. Eat food tought cute. Desert a pool ocean food
ocean.', 2)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kendra', '2006-04-08', 2577.2, 2.19, 'F', 0, 'Smell rocks long journy
live in bad. Live In long journy live under hiding rocks. Waterfall tought
smell rocks animal live in. Nearly Extinct live in tought smell live in long
journy the. Walk a pool eat waterfall.', 2)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animal Height, \ animal Gender, \ animal Is Dangerous, \ animal Description, \ animal Type ID)
values('Danielle', '2005-08-31', 4085.3, 2.37, 'F', 1, 'Live Under desert
animal walk hiding. Ocean good tought desert live under a pool. Walk good this
waterfall waterfall live in good. Ocean long journy bad bad live in cute. Walk
live in this food.', 2)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Scott', '1990-07-10', 7296.1, 3.75, 'F', 1, 'This a pool walk hiding
animal animal smell. Desert dangerous smell this eat a pool long journy.
Waterfall cute smell waterfall nearly extinct. Hop smell long journy long
journy hop. Bad rocks live in walk rocks eat live under.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Courtney', '1987-04-13', 6197.4, 3.95, 'M', 0, 'Smell this tought bad
bad ocean waterfall. Fly food a pool cute. Food smell nearly extinct food.
Smell bad the live under nearly extinct waterfall. Ocean bad good walk fly
tought hop.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Bradley', '1984-12-21', 4380.7, 1.6, 'F', 1, 'Food hop desert fly this
animal. Fly live under long journy eat live under. This walk tought ocean. Cute
ocean eat. Eat eat the.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jerry', '1988-04-16', 4581.0, 4.9, 'F', 0, 'Long Journy fly food rocks' hop waterfall. Live Under waterfall long journy hiding fly fly. Hiding animal
nearly extinct animal live in cute live in. Ocean hiding nearly extinct live
under tought rocks. Fly rocks desert.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Christie', '2016-12-01', 3949.2, 0.72, 'M', 1, 'Dangerous ocean live in
fly tought the. Smell rocks food hiding cute eat ocean. A Pool a pool fly food
long journy. Nearly Extinct this ocean smell. Good rocks food cute hiding walk
ocean animal.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Tracy', '1998-07-29', 1762.4, 0.5, 'M', 0, 'Nearly Extinct waterfall
long journy. Bad walk hop a pool a pool food. The a pool cute rocks hiding
waterfall a pool. Hop hiding a pool the live under fly. Nearly Extinct hop live
under cute food smell walk hiding.', 3)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Hannah', '2006-08-09', 4548.2, 5.87, 'F', 1, 'Tought a pool animal
tought good ocean rocks. Eat this live in. Cute desert walk dangerous. Animal
walk cute. Bad ocean waterfall nearly extinct tought.', 42)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('John', '1984-11-23', 6052.6, 1.54, 'M', 1, 'Hop cute ocean rocks hop
```

```
cute hop. Good hop bad. Hiding live under this live under bad fly. The rocks
long journy hop. Smell eat good walk live in.', 42)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Zachary', '1990-05-05', 4423.9, 5.76, 'F', 0, 'Live In animal cute live
under good long journy long journy. The desert tought bad. Desert fly fly.
Waterfall bad live in this bad this tought. Dangerous food bad waterfall
dangerous live under.', 42)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Brian', '1977-04-04', 9327.5, 4.09, 'M', 0, 'Live In live under hiding
walk food food. Fly the bad live under. Cute desert bad tought live under good.
A Pool live in cute the. Nearly Extinct hop live in fly.', 43)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animal Height, \ animal Gender, \ animal Is Dangerous, \ animal Description, \ animal Type ID)
values('Justin', '2018-01-07', 9947.9, 4.91, 'F', 0, 'Hiding desert hop live in
walk animal a pool. Good waterfall good the. Rocks food eat walk good tought
tought ocean. Rocks ocean live in smell. Bad bad eat good food eat.', 45)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jaime', '1984-02-16', 4295.6, 6.54, 'M', 0, 'Tought smell animal cute.
Hop good dangerous walk walk the. The desert rocks hiding. Ocean animal ocean
nearly extinct a pool desert. The dangerous bad eat eat rocks animal food.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Keith', '2011-11-12', 2900.9, 3.32, 'M', 0, 'Dangerous ocean hop. Smell
walk this a pool live in animal good. Animal the rocks live under eat the cute
nearly extinct. Food ocean fly eat. A Pool long journy hop this this a pool
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Stephanie', '2005-10-27', 2401.1, 4.74, 'M', 1, 'Eat bad dangerous
nearly extinct. Fly good fly this smell this live in. Walk a pool animal
animal. Hiding bad a pool a pool live under hop good. The walk hop dangerous
animal eat food.', 47)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Billy', '2003-01-09', 1368.3, 6.37, 'M', 1, 'Live Under live in tought
cute food bad rocks. Live In walk long journy bad waterfall hiding good. Hiding
long journy eat ocean. Good waterfall live under live in walk the desert
hiding. Tought a pool dangerous ocean hiding the.', 4)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Megan', '1997-02-28', 5435.6, 3.17, 'F', 1, 'Tought hiding eat this bad the. Rocks desert bad animal. Waterfall bad hop food hop ocean. This hop cute
rocks. Animal live in eat waterfall.', 47 )
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Dana', '1989-12-11', 2847.8, 1.0, 'F', 1, 'Live In long journy this
nearly extinct. Cute rocks ocean live under long journy fly nearly extinct
smell. Rocks animal rocks waterfall rocks ocean. Animal ocean live under ocean
waterfall ocean. The hiding a pool hop.',60)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Marcus', '1994-10-31', 4983.1, 5.23, 'M', 0, 'Ocean cute dangerous food
long journy hop rocks ocean. Good hop waterfall the ocean hop. This fly hop the
good bad a pool. Walk live in food waterfall long journy long journy walk. Eat
long journy dangerous cute rocks.', 60)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Brent', '2016-08-23', 2891.1, 1.91, 'F', 1, 'Long Journy this hop
```

```
tought. Desert a pool walk long journy eat rocks live in waterfall. Food
waterfall waterfall live under the bad food. Cute desert hiding tought. Live In
desert nearly extinct eat walk good dangerous waterfall.', 64)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kyle', '1971-12-23', 1314.7, 6.68, 'M', 1, 'The bad live under. Desert
live in fly long journy walk good rocks. The long journy hiding nearly extinct
a pool smell. Long Journy tought long journy eat tought cute. Live Under eat
hop hop.', 63)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Sandy', '2019-07-28', 4940.9, 5.69, 'F', 1, 'Fly bad food eat hiding
eat. This animal tought this hop walk fly. Waterfall smell the long journy. A
Pool animal hop eat walk. Long Journy hiding the smell food the the.'
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animal Height, \ animal Gender, \ animal Is Dangerous, \ animal Description, \ animal Type ID)
values('Edward', '1988-08-20', 3240.6, 1.69, 'M', 1, 'Cute ocean tought.
Waterfall good hop nearly extinct walk eat bad. A Pool dangerous long journy
hiding. The bad smell hiding a pool waterfall. Long Journy dangerous fly food a
pool rocks the a pool.', 65)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Donna', '2015-09-21', 6549.5, 0.39, 'M', 0, 'Food smell good walk the
good walk. Hiding hop animal tought. Desert the bad eat tought. Bad fly ocean
ocean fly hiding. Ocean a pool nearly extinct cute animal a pool.', 64)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Aaron', '1977-02-08', 3541.5, 1.27, 'M', 1, 'Long Journy eat dangerous
dangerous. Animal good nearly extinct nearly extinct ocean the. Eat cute
dangerous long journy dangerous. Bad dangerous cute bad animal bad fly. Rocks
hop smell fly.', 100)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jeffrey', '1988-12-04', 3368.3, 3.01, 'F', 0, 'Bad hop nearly extinct
bad. Live In food bad a pool cute. Walk this dangerous cute. Nearly Extinct
good rocks. This ocean ocean a pool live under. ', 68)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Emily', '2018-08-03', 9877.1, 5.99, 'F', 1, 'A Pool rocks smell hop smell walk. Ocean eat ocean this live in bad tought. Hiding long journy hiding
bad the animal. Rocks walk dangerous dangerous tought. Food long journy live
under animal animal ocean live in good.', 68)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Clayton', '2004-02-22', 1316.6, 5.46, 'M', 0, 'Animal dangerous the
walk cute live under hiding. Waterfall nearly extinct dangerous live in good.
Rocks hiding smell tought fly. Good live under nearly extinct dangerous animal
walk live in. Ocean a pool tought a pool.', 71)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Michelle', '1998-11-15', 29.7, 0.26, 'F', 1, 'Animal desert tought walk
good food eat. Food fly smell bad bad live in. Tought bad hiding waterfall eat
a pool long journy. Rocks nearly extinct rocks waterfall a pool. Fly good bad
good.', 79)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Kayla', '1990-11-30', 3230.5, 1.68, 'F', 0, 'Long Journy live in this dangerous food ocean walk. This walk live under dangerous walk. Good bad nearly
extinct cute live under food bad. Waterfall tought walk hiding. Bad the tought
walk this tought waterfall food.', 78)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
```

```
values('Jessica', '1997-07-03', 5560.0, 5.56, 'M', 0, 'Smell this the tought
animal. Desert tought live under waterfall walk. Smell nearly extinct waterfall
food tought. Live In this animal ocean walk. Smell food rocks hop long
journy.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kiara', '2004-11-25', 3059.3, 2.02, 'M', 0, 'Live In live under smell
fly waterfall tought live under. Rocks tought rocks good a pool. Ocean
waterfall animal waterfall. Live Under the bad long journy hop. Bad desert
hiding ocean the food walk rocks.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Briana', '1977-03-03', 9440.4, 3.9, 'F', 0, 'This cute eat. Bad ocean
bad long journy dangerous. Food a pool waterfall rocks hop. The a pool hop live
in hop ocean live in. Waterfall live in this dangerous the.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Robert', '1979-09-14', 1437.3, 6.9, 'M', 1, 'Desert nearly extinct
nearly extinct this a pool hop dangerous eat. Live Under nearly extinct eat
this animal rocks. Cute dangerous long journy food smell. Long Journy this live
in long journy smell. Tought live in animal hop hiding cute.', 95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Nicholas', '1989-09-10', 169.5, 2.77, 'F', 0, 'Live Under hop this bad
bad nearly extinct. This food walk walk live under hop nearly extinct. Bad
waterfall a pool good smell good eat. Dangerous live in live in nearly extinct
long journy rocks. Animal animal a pool hiding nearly extinct.', 10)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jeffrey', '1999-04-17', 6501.5, 1.98, 'F', 0, 'Live Under live in hop a
pool nearly extinct ocean. Desert live in walk live under long journy cute a
pool. Desert walk animal. Walk good cute. Live Under waterfall food.', 81)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Melanie', '1976-12-25', 1374.8, 0.29, 'F', 0, 'Desert rocks animal bad
hiding nearly extinct. Ocean good rocks ocean waterfall nearly extinct fly
food. Ocean smell nearly extinct rocks long journy. The eat bad the cute the
this. Nearly Extinct live under good tought.', 81)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('John', '1993-10-05', 8968.4, 2.01, 'F', 0, 'Eat live in bad live in cute smell. Fly smell animal a pool animal. Fly eat bad dangerous food hiding
walk. Rocks dangerous nearly extinct smell a pool. Cute animal food nearly
extinct.', 80)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('John', '1983-05-29', 5354.8, 6.43, 'M', 1, 'This the a pool waterfall
rocks the dangerous hop. Eat a pool walk rocks. Hiding dangerous food eat
nearly extinct fly. This fly hop ocean live under. A Pool hiding live in eat
waterfall desert.', 11)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Michelle', '1973-10-28', 5938.2, 2.56, 'M', 1, 'Cute this smell tought.
Good rocks hiding. Smell food live in long journy rocks fly tought nearly
extinct. Good tought tought nearly extinct live under bad food. Smell eat rocks
good rocks bad.', 11)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Deborah', '1983-04-05', 6041.8, 4.68, 'M', 1, 'Smell tought good hop
nearly extinct cute nearly extinct long journy. Rocks cute waterfall ocean
nearly extinct long journy desert. Smell live in waterfall ocean ocean
```

```
waterfall fly cute. Live Under desert nearly extinct. Hop good walk smell
smell.',11)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Susan', '2021-09-20', 3544.3, 4.39, 'M', 1, 'Bad eat food bad.
Waterfall this walk waterfall. Animal nearly extinct the. Good cute walk rocks
tought dangerous rocks. Waterfall rocks food tought.', 82)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Geoffrey', '1995-05-29', 1558.7, 6.55, 'F', 1, 'Live Under ocean ocean
animal waterfall live in. Desert a pool waterfall ocean. Eat good hiding food
bad dangerous a pool. Good fly dangerous long journy tought. Rocks dangerous
smell eat food.', 11)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Yolanda', '2016-10-24', 788.9, 5.34, 'M', 1, 'Desert rocks eat
waterfall smell. Food dangerous this live under dangerous long journy bad. Long
Journy ocean tought a pool food. Waterfall fly ocean animal smell eat the
nearly extinct. This ocean desert the nearly extinct.', 12)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Christopher', '1974-01-09', 8764.8, 6.11, 'F', 1, 'Bad nearly extinct
cute dangerous food dangerous. Smell waterfall rocks ocean animal food. Fly
tought nearly extinct fly live under live under walk. Good long journy desert
rocks. Dangerous nearly extinct nearly extinct walk.', 85)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kenneth', '1978-01-29', 494.8, 1.91, 'M', 0, 'Live Under a pool tought
live in good. Fly good rocks ocean walk ocean ocean animal. Tought hop fly good
smell this. This desert animal animal. Dangerous smell good ocean rocks
desert.', 85)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Charlene', '1988-12-11', 6141.1, 4.51, 'F', 1, 'Fly hop this animal
rocks walk. A Pool ocean tought desert the eat desert. Waterfall walk fly
tought walk dangerous animal. Hop fly fly long journy. Nearly Extinct fly good
ocean hiding.', 85)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Christina', '2003-11-16', 9790.5, 1.67, 'M', 0, 'Long Journy live under
animal hiding eat. Dangerous food the desert the. Food desert live in bad this
dangerous long journy hop. Dangerous the live in the food the. The live under
waterfall good food live under.', 86)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Juan', '1980-05-02', 5053.1, 1.03, 'M', 0, 'Walk live in dangerous good live under hop. Tought bad bad cute. The bad hop bad ocean. Live Under bad live
in the. Live Under a pool ocean food.', 92)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Shelia', '2006-12-19', 5463.2, 0.75, 'M', 0, 'Dangerous dangerous
desert dangerous. Walk smell smell waterfall waterfall eat a pool. The bad good
tought rocks. Live In live under desert the food. Bad smell live in ocean.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Brandi', '2021-06-24', 6258.3, 3.22, 'F', 0, 'This hiding eat the live
under. Rocks hop tought animal waterfall fly nearly extinct. Ocean smell good
eat smell a pool. This eat ocean live under. Waterfall ocean hop waterfall eat
desert long journy a pool.', 92)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
```

```
values('Shannon', '2008-08-18', 4417.7, 2.6, 'F', 0, 'Cute dangerous cute live
in ocean. Good a pool hop bad. Nearly Extinct tought hop smell. Animal eat
nearly extinct a pool animal the. Dangerous food rocks this eat rocks tought.',
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Samantha', '2009-10-30', 6121.0, 6.69, 'M', 1, 'Desert food this hop
waterfall. Dangerous the fly live under cute eat live under. Live In this this.
Nearly Extinct waterfall dangerous tought smell a pool. Food ocean hiding live
under ocean.', 93)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Lisa', '1991-03-17', 6594.7, 1.06, 'F', 0, 'Tought ocean eat animal
ocean nearly extinct fly. Live Under hiding live under dangerous. This
waterfall fly rocks. Live Under hop ocean. Animal eat animal walk.',95)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Stephanie', '1972-07-18', 3879.7, 0.36, 'F', 0, 'This good food. Good a
pool rocks. The good ocean smell live in eat bad. Fly nearly extinct desert
waterfall cute hiding walk. Food bad desert tought long journy bad good.', 97)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Chase', '2009-01-30', 1980.6, 2.99, 'M', 0, 'Rocks walk walk good. Hop
ocean ocean animal desert ocean. Food dangerous eat walk long journy. The
hiding waterfall waterfall hop fly. Hiding smell long journy cute cute.', 100)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Kenneth', '1982-07-19', 6672.4, 3.39, 'M', 0, 'Food hop dangerous fly
this. Live Under long journy bad this nearly extinct live in. Nearly Extinct
hiding food good the animal. A Pool fly dangerous tought live in. A Pool nearly
extinct walk live in dangerous a pool long journy.', 90)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Jennifer', '1997-06-01', 310.0, 5.68, 'M', 0, 'Ocean good walk hiding
tought. Fly this live in. The hiding dangerous dangerous eat waterfall
waterfall desert. Cute bad food nearly extinct live in. Desert the food food
rocks good the bad.', 54)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('John', '1983-07-18', 2557.4, 2.02, 'F', 0, 'Hop good desert live under
good good. Smell rocks the eat. Live Under tought nearly extinct. Eat fly live
in. Bad live in nearly extinct animal eat long journy waterfall.', 68)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Douglas', '1971-05-31', 9660.8, 1.1, 'M', 1, 'This nearly extinct
tought smell eat desert a pool hiding. Long Journy live under cute hiding a
pool cute nearly extinct. Waterfall bad waterfall ocean. Dangerous walk food
good. Bad hiding animal the.', 1)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Matthew', '2002-07-15', 7403.5, 3.8, 'M', 0, 'Desert animal desert cute
a pool this animal. Live In walk animal a pool walk. Animal bad cute dangerous
walk cute. Rocks cute walk long journy hiding a pool. Food tought eat hop hop
the live under.', 41)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Joseph', '2014-12-03', 9832.9, 5.23, 'F', 1, 'Desert this fly. Live In
food animal tought. Nearly Extinct live under ocean a pool live in tought eat
hop. Dangerous ocean the this. The live in good live under animal.', 67)
insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID)
values('Audrey', '1999-11-03', 5054.6, 4.89, 'F', 1, 'Waterfall good dangerous
```

hop desert. Desert desert smell animal good hop. Smell smell cute live under good waterfall nearly extinct. A Pool bad good live in bad this nearly extinct hiding. Animal smell good rocks eat.', 84) insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Andrew', '1993-08-16', 9556.4, 4.05, 'M', 1, 'Fly eat tought eat. Eat walk food smell live in this. Rocks long journy live in live under. Waterfall tought the long journy smell. Hop desert tought hop eat waterfall.', 21) insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Megan', '1993-04-01', 5688.6, 0.33, 'F', 1, 'Good nearly extinct bad a pool smell live under nearly extinct. Rocks this long journy this the. Walk desert live in cute. Tought long journy good live under rocks this long journy good. Bad desert a pool.', 2) insert into [dbo].[Animal] (animalName, animalBirthDate, animalWeight, animalHeight, animalGender, animalIsDangerous, animalDescription, animalTypeID) values('Emily', '2002-12-17', 9594.9, 3.55, 'F', 1, 'Good desert live in ocean hop. Eat cute tought nearly extinct. Dangerous dangerous hiding bad. The cute live in bad good eat hiding. Long Journy live under tought live in tought.', 22)

```
--Employee
insert into [dbo].[Employee] values('991365265', 'Bobby', 'Payne', '2002-03-
02', '0552314231', 'M', 2140.34)
insert into [dbo].[Employee] values('248311065', 'Katelyn', 'Riley', '1992-11-
24', '0585178266', 'F', 8536.2)
insert into [dbo].[Employee] values('865822426', 'Joshua', 'Johnson', '1974-11-
24', '0522434878', 'F', 5992.44)
insert into [dbo].[Employee] values('710359531', 'Christopher', 'Lopez', '1988-
08-21', '0578615041', 'F', 9900.51)
insert into [dbo].[Employee] values('438847235', 'Jeremy', 'Palmer', '1971-07-
24', '0533434598', 'M', 5778.68)
insert into [dbo].[Employee] values('287462565', 'Kathy', 'Smith', '1990-12-
23', '0584556467', 'M', 6075.93)
insert into [dbo].[Employee] values('153711814', 'Richard', 'Brown', '1997-08-
08', '0592905707<sup>'</sup>, 'F', 9093.73)
insert into [dbo].[Employee] values('436278265', 'Tracey', 'Dominguez', '2001-
01-30', '0563495633', 'M', 2665.59)
insert into [dbo].[Employee] values('646978332', 'Melissa', 'Harrison', '2000-
01-18', '0549761749', 'M', 1028.74)
insert into [dbo].[Employee] values('751230056', 'Amanda', 'Thompson', '1997-
07-28', '0599373559', 'M', 1474.4)
insert into [dbo].[Employee] values('423036489', 'Diana', 'Alvarez', '1998-01-
24', '0521461187', 'M', 4342.74)
insert into [dbo].[Employee] values('574702831', 'Darlene', 'Newman', '2001-08-
20', '0549046160', 'F', 759.08)
insert into [dbo].[Employee] values('994165521', 'Patricia', 'Diaz', '1987-07-
21', '0505948027', 'F', 9037.71)
insert into [dbo].[Employee] values('578400671', 'Melissa', 'Case', '1986-12-
29', '0584383537', 'M', 7206.6)
insert into [dbo].[Employee] values('579109124', 'Tonya', 'Torres', '1996-01-
25', '0538361656', 'M', 7716.6)
```

```
--Visitor
 insert into [dbo].[Visitor] values('Traci', 'Johnston', '2010-07-10', 'M') insert into [dbo].[Visitor] values('Patrick', 'Leon', '2012-09-09', 'F') insert into [dbo].[Visitor] values('Amy', 'Russell', '2000-02-28', 'M') insert into [dbo].[Visitor] values('Nancy', 'Pearson', '1990-09-06', 'F') insert into [dbo].[Visitor] values('Patrick', 'Johnson', '2017-04-07', 'M') insert into [dbo].[Visitor] values('Alejandra', 'Gonzales', '1990-10-23', 'F') insert into [dbo].[Visitor] values('Alex', 'Hanna', '1989-11-24', 'F') insert into [dbo].[Visitor] values('Christina', 'Smith', '1974-03-13', 'F') insert into [dbo].[Visitor] values('Vanessa', 'Beltran', '2005-01-12', 'M') insert into [dbo].[Visitor] values('Mank', 'Russe', '1975-09-25', 'F')
    insert into [dbo].[Visitor] values('Mark', 'Russo', '1975-09-25', 'F')
    insert into [dbo].[Visitor] values('Zachary', 'Mcdowell', '2009-08-02', 'M')
  insert into [dbo].[Visitor] values('Zachary', 'Mcdowell', '2009-08-02', 'M')
insert into [dbo].[Visitor] values('Mary', 'Smith', '1979-04-09', 'F')
insert into [dbo].[Visitor] values('Brian', 'Jones', '2007-06-28', 'M')
insert into [dbo].[Visitor] values('Matthew', 'Jones', '2010-02-28', 'M')
insert into [dbo].[Visitor] values('Jessica', 'Blanchard', '1993-06-13', 'F')
insert into [dbo].[Visitor] values('Kristen', 'Carpenter', '2013-11-02', 'F')
   insert into [dbo].[Visitor] values('John', 'Smith', '2007-02-18', 'F')
insert into [dbo].[Visitor] values('Matthew', 'Francis', '2016-09-30', 'F')
   insert into [dbo].[Visitor] values('Paul', 'Lowe', '2005-11-03', 'M')
insert into [dbo].[Visitor] values('Adam', 'Green', '1977-09-26', 'F')
 insert into [dbo].[Visitor] values('Adam', 'Green', '1977-09-26', 'F')
insert into [dbo].[Visitor] values('Michael', 'Henry', '1992-10-10', 'F')
insert into [dbo].[Visitor] values('Pamela', 'Foster', '1995-10-11', 'F')
insert into [dbo].[Visitor] values('Craig', 'Weber', '1982-03-22', 'F')
insert into [dbo].[Visitor] values('Robert', 'May', '1997-07-26', 'F')
insert into [dbo].[Visitor] values('Michael', 'Johnson', '1994-07-04', 'M')
insert into [dbo].[Visitor] values('Chelsea', 'Gomez', '2001-02-11', 'M')
insert into [dbo].[Visitor] values('Kelly, 'Gilbert', '2014-05-31', 'F')
   insert into [dbo].[Visitor] values('Jennifer', 'Waters', '2014-06-01', 'M') insert into [dbo].[Visitor] values('Craig', 'Bautista', '2003-08-16', 'M') insert into [dbo].[Visitor] values('Benjamin', 'Ellis', '1999-05-18', 'F')
   insert into [dbo].[Visitor] values('Joseph', 'Lee', '1995-05-21', 'F') insert into [dbo].[Visitor] values('John', 'Preston', '1977-11-10', 'M') insert into [dbo].[Visitor] values('Jamie', 'Conner', '1996-01-27', 'F')
   insert into [dbo].[Visitor] values('Melanie', 'Jackson', '1998-07-13', 'M')
insert into [dbo].[Visitor] values('Kristin', 'Mendez', '1995-05-15', 'M')
  insert into [dbo].[Visitor] values('Christina', 'Thompson', '1997-09-01', insert into [dbo].[Visitor] values('Kenneth', 'Ochoa', '2014-12-12', 'F') insert into [dbo].[Visitor] values('Joseph', 'Little', '1991-04-08', 'F') insert into [dbo].[Visitor] values('Nicholas', 'Burke', '2018-11-15', 'F') insert into [dbo].[Visitor] values('Paula', 'Barnes', '1977-09-09', 'M') insert into [dbo].[Visitor] values('Nicholas', 'Burke', '2018-11-15', 'F')
insert into [dbo].[Visitor] values('Paula', 'Barnes', '2017-09-09', 'M')
insert into [dbo].[Visitor] values('Nicholas', 'Harris', '2017-01-12', 'M')
insert into [dbo].[Visitor] values('Nicholas', 'Harris', '2017-01-12', 'M')
insert into [dbo].[Visitor] values('Lauren', 'Henry', '1994-02-19', 'M')
insert into [dbo].[Visitor] values('Kimberly', 'Romero', '2007-11-21', 'F')
insert into [dbo].[Visitor] values('Kaitlin', 'Hester', '1994-04-17', 'F')
insert into [dbo].[Visitor] values('Jennifer', 'Harmon', '1986-12-27', 'M')
insert into [dbo].[Visitor] values('Kathleen', 'Anderson', '2001-11-29', 'M')
insert into [dbo].[Visitor] values('Joseph', 'Casey', '1978-10-05', 'F')
insert into [dbo].[Visitor] values('Kimberly', 'Fuentes', '2008-10-07', 'M')
insert into [dbo].[Visitor] values('Felicia', 'Mckinney', '1995-07-19', 'F')
insert into [dbo].[Visitor] values('Gabriel', 'Marshall', '1972-09-28', 'F')
insert into [dbo].[Visitor] values('Gabriel', 'Marshall', '1972-09-28', 'F')
insert into [dbo].[Visitor] values('Melissa', 'Morse', '1999-05-29', 'M')
insert into [dbo].[Visitor] values('Melissa', 'Rosario', '2001-12-04', 'F')
insert into [dbo].[Visitor] values('Alexa', 'Rosario', '2001-12-04', 'F')
insert into [dbo].[Visitor] values('Melissa', 'Hays', '2016-10-12', 'F')
insert into [dbo].[Visitor] values('Melissa', 'Hays', '2016-10-12', 'F')
insert into [dbo].[Visitor] values('Martin', 'Bell', '1978-09-04', 'M')
insert into [dbo].[Visitor] values('Martin', 'Bell', '1978-09-04', 'M')
insert into [dbo].[Visitor] values('Martin', 'Bell', '1978-09-04', 'M')
insert into [dbo].[Visitor] values('Martin', 'Bell', '1978-09-08', 'F')
insert into [dbo].[Visitor] values('Martin', 'Bell', '1978-09-08', 'F')
insert into [dbo].[Visitor] values('Michael', 'Harris', '1975-10-17', 'M')
insert into [dbo].[Visitor] values('Stephen', 'King', '1981-03-10', 'F')
insert into [dbo].[Visitor] values('Michael', 'Hunt', '2002-06-28', 'M')
```

```
insert into [dbo].[Visitor] values('Sara', 'Williams', '2007-08-08', 'M')
insert into [dbo].[Visitor] values('Sara', 'White', '2016-01-04', 'F')
insert into [dbo].[Visitor] values('Jennifer', 'Schultz', '1988-04-03', 'M')
insert into [dbo].[Visitor] values('Albert', 'Welch', '1993-11-08', 'M')
insert into [dbo].[Visitor] values('Aaron', 'Fowler', '1992-05-17', 'F')
insert into [dbo].[Visitor] values('Corey', 'Lee', '2007-01-05', 'F')
insert into [dbo].[Visitor] values('Patrick', 'Crosby', '2018-07-02', 'F')
insert into [dbo].[Visitor] values('Belinda', 'Sanchez', '2007-12-15', 'M')
insert into [dbo].[Visitor] values('Cory', 'Solis', '1984-04-03', 'M')
insert into [dbo].[Visitor] values('Hannah', 'Lopez', '1994-02-16', 'F')
   insert into [dbo].[Visitor] values('Hannah', 'Lopez', '1994-02-16', 'F') insert into [dbo].[Visitor] values('Julie', 'Stone', '2014-01-21', 'F')
    insert into [dbo].[Visitor] values('Fernando', 'Molina', '1971-04-28', 'M')
   insert into [dbo].[Visitor] values('Joshua', 'Richard', '1970-02-26', 'F') insert into [dbo].[Visitor] values('Shannon', 'Hill', '1994-12-09', 'M') insert into [dbo].[Visitor] values('Billy', 'Gill', '1972-03-21', 'F')
insert into [dbo].[Visitor] values('Christine', 'Gonzalez', '1970-02-12', 'Ninsert into [dbo].[Visitor] values('Dustin', 'Harris', '2004-10-13', 'M')
insert into [dbo].[Visitor] values('Dawn', 'Bullock', '2017-05-30', 'M')
insert into [dbo].[Visitor] values('Leslie', 'Garcia', '1986-06-19', 'M')
insert into [dbo].[Visitor] values('Leslie', 'Sims', '1982-03-19', 'F')
insert into [dbo].[Visitor] values('Amanda', 'Young', '2003-01-23', 'M')
insert into [dbo].[Visitor] values('Alicia', 'Morrison', '1999-05-27', 'M')
insert into [dbo].[Visitor] values('Annette', 'Hall', '2018-10-04', 'M')
insert into [dbo].[Visitor] values('Matthew', 'Nelson', '1995-12-26', 'F')
insert into [dbo].[Visitor] values('Karen', 'Russo', '1993-06-14', 'M')
insert into [dbo].[Visitor] values('Karen', 'Russo', '1993-06-14', 'M')
insert into [dbo].[Visitor] values('Norma', 'Williams', '1982-06-05', 'F')
insert into [dbo].[Visitor] values('Theresa', 'Wright', '2005-05-01', 'F')
insert into [dbo].[Visitor] values('Marie', 'Johnson', '1992-07-28', 'F')
insert into [dbo].[Visitor] values('Amy', 'Young', '1985-03-25', 'M')
insert into [dbo].[Visitor] values('Logan', 'Dillon', '1994-04-29', 'F')
    insert into [dbo].[Visitor] values('Christine', 'Gonzalez', '1970-02-12', 'M')
    insert into [dbo].[Visitor] values('Logan', 'Dillon', '1994-04-29', 'F')
    insert into [dbo].[Visitor] values('Christopher', 'Garcia', '1991-11-11', 'M')
   insert into [dbo].[Visitor] values('Vincent', 'Fuller', '1997-06-27', 'M')
insert into [dbo].[Visitor] values('Tyler', 'Howard', '1973-02-28', 'F')
insert into [dbo].[Visitor] values('Kelsey', 'West', '2006-12-16', 'F')
insert into [dbo].[Visitor] values('Matthew', 'Gutierrez', '1972-02-17', 'M')
insert into [dbo]. [Visitor] values('Kelsey', 'West', '2006-12-16', 'F')
insert into [dbo]. [Visitor] values('Matthew', 'Gutierrez', '1972-02-17', 'M')
insert into [dbo]. [Visitor] values('Sean', 'Mcclain', '2011-07-31', 'M')
insert into [dbo]. [Visitor] values('Gerald', 'Owens', '2001-08-25', 'F')
insert into [dbo]. [Visitor] values('John', 'Carpenter', '1970-11-19', 'F')
insert into [dbo]. [Visitor] values('Erica', 'Robinson', '2007-01-03', 'M')
insert into [dbo]. [Visitor] values('Ctarlerine', 'Butler', '2000-01-06', 'F')
insert into [dbo]. [Visitor] values('Catherine', 'Butler', '2000-01-06', 'F')
insert into [dbo]. [Visitor] values('John', 'Harrington', '1990-07-01', 'M')
insert into [dbo]. [Visitor] values('Veronica', 'Powers', '1977-05-01', 'M')
insert into [dbo]. [Visitor] values('Adam', 'Leon', '1973-12-26', 'F')
insert into [dbo]. [Visitor] values('Alfred', 'Moore', '2013-11-26', 'F')
insert into [dbo]. [Visitor] values('Julia', 'Kramer', '2002-07-31', 'M')
insert into [dbo]. [Visitor] values('Benjamin', 'Martin', '2013-05-21', 'M')
insert into [dbo]. [Visitor] values('Andrew', 'Cherry', '1980-06-28', 'F')
insert into [dbo]. [Visitor] values('Amanda', 'Smith', '1997-04-17', 'M')
insert into [dbo]. [Visitor] values('Kimberly', 'Blanchard', '2018-01-30', 'F')
insert into [dbo]. [Visitor] values('Kimberly', 'Blanchard', '2018-01-23', 'F')
insert into [dbo]. [Visitor] values('Andrea', 'Guerrero', '2018-12-23', 'F')
insert into [dbo]. [Visitor] values('Isssica', 'Benson', '1970-08-19', 'F')
insert into [dbo]. [Visitor] values('Janet', 'Mcdowell', '2003-01-21', 'M')
insert into [dbo]. [Visitor] values('Janet', 'Mcdowell', '2003-01-21', 'M')
insert into [dbo]. [Visitor] values('Michelle', 'Jones', '2001-08-08', 'F')
insert into [dbo]. [Visitor] values('Michelle', 'Jones', '2001-08-08', 'F')
insert into [dbo]. [Visitor] values('Melanie', 'Short', '1997-02-02', 'M')
insert into [dbo]. [Visitor] values('Hunter', 'Lozano', '2001-07-03', 'M')
```

```
insert into [dbo].[Visitor] values('Amy', 'Henderson', '1982-01-12', 'M')
insert into [dbo].[Visitor] values('Stephanie', 'Gutierrez', '1988-03-06', 'F')
insert into [dbo].[Visitor] values('Renee', 'Warren', '1978-03-12', 'M')
insert into [dbo].[Visitor] values('Sharon', 'Perry', '1994-04-19', 'M')
insert into [dbo].[Visitor] values('Jessica', 'Bell', '2013-05-14', 'M')
insert into [dbo].[Visitor] values('Jessica', 'Carroll', '2013-03-07', 'F')
insert into [dbo].[Visitor] values('Jessica', 'Carroll', '2013-03-07', 'F')
insert into [dbo].[Visitor] values('Tyler', 'Stokes', '2002-06-09', 'F')
insert into [dbo].[Visitor] values('William', 'Sanchez', '1994-09-05', 'M')
insert into [dbo].[Visitor] values('Jerry', 'Wright', '1987-04-04', 'M')
insert into [dbo].[Visitor] values('Ryan', 'Ramirez', '1978-08-15', 'F')
insert into [dbo].[Visitor] values('Angel', 'Taylor', '2003-11-08', 'F')
insert into [dbo].[Visitor] values('James', 'Dickson', '2015-03-04', 'M')
insert into [dbo].[Visitor] values('Troy', 'Mckay', '1973-09-22', 'M')
insert into [dbo].[Visitor] values('Cheryl', 'Arnold', '1973-01-07', 'F')
    insert into [dbo].[Visitor] values('Amy', 'Henderson', '1982-01-12', 'M')
  insert into [dbo].[Visitor] values('Cheryl', 'Arnold', '1973-01-07', 'F') insert into [dbo].[Visitor] values('Cheryl', 'Arnold', '1973-01-07', 'F') insert into [dbo].[Visitor] values('Andres', 'Sharp', '1976-11-05', 'M') insert into [dbo].[Visitor] values('Gloria', 'Perez', '1975-04-03', 'F')
  insert into [dbo].[Visitor] values('Amber', 'Hernandez', '2008-09-08', 'M')
insert into [dbo].[Visitor] values('Donna', 'Ramsey', '1990-09-15', 'F')
  insert into [dbo].[Visitor] values('Kristen', 'Thomas', '2014-07-31', 'F') insert into [dbo].[Visitor] values('Jason', 'Mccann', '2008-11-16', 'M')
  insert into [dbo].[Visitor] values('Stephen', 'Ramirez', '2016-10-08', 'M')
insert into [dbo].[Visitor] values('Jonathan', 'Payne', '1998-05-14', 'F')
insert into [dbo].[Visitor] values('Jamie', 'Conley', '1972-09-16', 'M')
  insert into [dbo].[Visitor] values('William', 'Taylor', '1988-09-17', 'F') insert into [dbo].[Visitor] values('Bridget', 'Walker', '1984-11-25', 'M') insert into [dbo].[Visitor] values('Melissa', 'Garner', '2005-08-19', 'M') insert into [dbo].[Visitor] values('Carrie', 'Jones', '1988-04-27', 'M') insert into [dbo].[Visitor] values('Amber', 'Robinson', '1994-04-15', 'F')
  insert into [dbo].[Visitor] values('Nicholas', 'Alexander', '1995-07-01',
insert into [dbo].[Visitor] values('Ronald', 'Stein', '2001-05-07', 'M')
  insert into [dbo].[Visitor] values('Kimberly', 'Ramirez', '1989-10-12', 'F')
insert into [dbo].[Visitor] values('Melanie', 'Morgan', '1989-10-09', 'F')
   insert into [dbo].[Visitor] values('Adam', 'Huff', '1994-11-12', 'M')
  insert into [dbo].[Visitor] values('Jennifer', 'Bennett', '1994-02-06', 'M')
insert into [dbo].[Visitor] values('Nicole', 'Jimenez', '2002-08-26', 'F')
   insert into [dbo].[Visitor] values('Jacqueline', 'Peters', '1980-08-14', 'M')
  insert into [dbo].[Visitor] values('Eric', 'Foster', '1986-09-04', 'M')
insert into [dbo].[Visitor] values('Mary', 'Mcknight', '1979-07-14', 'M')
insert into [dbo].[Visitor] values('Nicole', 'Bowers', '1983-08-31', 'M')
insert into [dbo].[Visitor] values('Kevin', 'Marshall', '2001-03-02', 'F')
insert into [dbo].[Visitor] values('Jonathan', 'Turner', '2005-05-04', 'F')
insert into [dbo].[Visitor] values('Draw', 'Boreat', '1903-13-24', 'F')
insert into [dbo].[Visitor] values('Jonathan', 'Turner', '2005-05-04', 'F')
insert into [dbo].[Visitor] values('Drew', 'Perez', '1993-12-24', 'M')
insert into [dbo].[Visitor] values('Tammy', 'Cook', '2014-11-12', 'F')
insert into [dbo].[Visitor] values('Ashley', 'Gonzalez', '1977-12-07', 'F')
insert into [dbo].[Visitor] values('Ashley', 'Gonzalez', '1977-12-07', 'F')
insert into [dbo].[Visitor] values('Cynthia', 'King', '1996-11-01', 'F')
insert into [dbo].[Visitor] values('Robert', 'Hurley', '1974-02-28', 'M')
insert into [dbo].[Visitor] values('Omar', 'Ford', '1984-02-06', 'F')
insert into [dbo].[Visitor] values('Dawn', 'Murphy', '1971-06-22', 'M')
insert into [dbo].[Visitor] values('Mary', 'Ramos', '2001-12-02', 'F')
insert into [dbo].[Visitor] values('Stephen', 'Fisher', '2004-06-15', 'M')
insert into [dbo].[Visitor] values('Barry', 'Hernandez', '1985-01-10', 'F')
insert into [dbo].[Visitor] values('Tracy', 'Jones', '1973-02-10', 'M')
insert into [dbo].[Visitor] values('Casey', 'Johnson', '1970-03-05', 'M')
insert into [dbo].[Visitor] values('Cameron', 'Williams', '2001-12-31', 'F')
insert into [dbo].[Visitor] values('Cameron', 'Williams', '2001-12-31', 'F')
insert into [dbo].[Visitor] values('Susan', 'Rahoney', '2013-05-24', 'M')
insert into [dbo].[Visitor] values('Gregory', 'Young', '1993-05-24', 'M')
insert into [dbo].[Visitor] values('Gregory', 'Young', '1993-05-24', 'M')
insert into [dbo].[Visitor] values('Gregory', 'Young', '1993-05-24', 'M')
insert into [dbo].[Visitor] values('Bryan', 'Hensley', '2000-10-07', 'M')
```

```
insert into [dbo].[Visitor] values('Logan', 'Medina', '1973-02-27', 'M')
insert into [dbo].[Visitor] values('Bradley', 'Black', '1982-08-03', 'M')
insert into [dbo].[Visitor] values('Andrea', 'Allen', '2016-03-22', 'F')
insert into [dbo].[Visitor] values('Kristen', 'Duarte', '2004-02-04', 'F')
insert into [dbo].[Visitor] values('John', 'Robinson', '1970-09-29', 'M')
insert into [dbo].[Visitor] values('David', 'Arias', '1972-12-23', 'M')
insert into [dbo].[Visitor] values('Rachel', 'Chavez', '1986-02-04', 'M')
insert into [dbo].[Visitor] values('Patricia', 'Davis', '2015-05-11', 'M')
insert into [dbo].[Visitor] values('Monica', 'Blair', '2016-03-10', 'F')
insert into [dbo].[Visitor] values('Amanda', 'Holland', '2000-03-08', 'F')
insert into [dbo].[Visitor] values('Kathleen', 'Allen', '1974-07-23', 'M')
insert into [dbo].[Visitor] values('Joseph', 'Bennett', '1996-09-05', 'F')
insert into [dbo].[Visitor] values('Doris', 'Roberts', '2018-03-18', 'M')
   insert into [dbo].[Visitor] values('Doris', 'Roberts', '2018-03-18', 'M')
insert into [dbo].[Visitor] values('Kelly', 'Zuniga', '1987-10-27', 'F')
insert into [dbo].[Visitor] values('Adam', 'Ochoa', '1985-04-18', 'M')
insert into [dbo].[Visitor] values('Jerry', 'Smith', '1996-12-29', 'M')
insert into [dbo].[Visitor] values('Marcus', 'Jones', '1970-09-05', 'M')
insert into [dbo].[Visitor] values('Marcus', 'Jones', '1970-09-05', 'M')
   insert into [dbo].[Visitor] values( marcus , Jones , 1970-09-03 , m )
insert into [dbo].[Visitor] values('Jennifer', 'Hayes', '2003-09-14', 'F')
insert into [dbo].[Visitor] values('Brandon', 'Elliott', '1988-06-25', 'F')
insert into [dbo].[Visitor] values('James', 'Strong', '2008-01-10', 'M')
insert into [dbo].[Visitor] values('Jon', 'Palmer', '1977-03-08', 'M')
    insert into [dbo].[Visitor] values('Victoria', 'Sheppard', '2005-12-19', 'F')
insert into [dbo].[Visitor] values('Natasha', 'Nixon', '1993-09-02', 'M')
     insert into [dbo].[Visitor] values('Dawn', 'Baker', '1988-01-04', 'M')
   insert into [dbo].[Visitor] values('Russell', 'West', '1997-10-28', 'M')
insert into [dbo].[Visitor] values('Russell', 'West', '1976-12-19', 'F')
insert into [dbo].[Visitor] values('Rachel', 'Herman', '2006-09-22', 'F')
insert into [dbo].[Visitor] values('Alyssa', 'Peters', '2009-07-06', 'F')
insert into [dbo].[Visitor] values('Robert', 'Bush', '1971-04-08', 'M')
insert into [dbo].[Visitor] values('Louis', 'Ross', '2001-05-18', 'F')
   insert into [dbo].[Visitor] values('Rebecca', 'Holden', '2018-07-19', 'M') insert into [dbo].[Visitor] values('Kevin', 'Terry', '1992-01-07', 'M') insert into [dbo].[Visitor] values('Erin', 'Moon', '1972-01-18', 'F')
      insert into [dbo].[Visitor] values('Alexander', 'Richardson', '1975-01-24',
insert into [dbo].[Visitor] values('Alexander', 'Richardson', '1975-01-24',
'M')
insert into [dbo].[Visitor] values('Jamie', 'Williams', '2013-12-26', 'M')
insert into [dbo].[Visitor] values('Brooke', 'Leblanc', '1993-08-03', 'F')
insert into [dbo].[Visitor] values('Andrea', 'Ramirez', '1977-01-14', 'F')
insert into [dbo].[Visitor] values('Heather', 'Snyder', '2016-11-09', 'M')
insert into [dbo].[Visitor] values('Heather', 'Snyder', '2016-11-09', 'M')
insert into [dbo].[Visitor] values('Michael', 'Thompson', '2002-07-23', 'M')
insert into [dbo].[Visitor] values('Mathew', 'Smith', '1984-05-03', 'M')
insert into [dbo].[Visitor] values('Alicia', 'Payne', '1982-01-07', 'F')
insert into [dbo].[Visitor] values('Jennifer', 'Lawson', '2008-05-15', 'M')
insert into [dbo].[Visitor] values('Timothy', 'Lawrence', '2007-03-06', 'M')
insert into [dbo].[Visitor] values('Timothy', 'Lawrence', '2007-03-06', 'M')
insert into [dbo].[Visitor] values('Stacey', 'Campbell', '2011-02-02', 'M')
insert into [dbo].[Visitor] values('Stacey', 'Campbell', '2011-02-02', 'M')
insert into [dbo].[Visitor] values('Clayton', 'Lyons', '1970-04-24', 'M')
insert into [dbo].[Visitor] values('Saren', 'Price', '2014-08-21', 'M')
insert into [dbo].[Visitor] values('Dawn', 'Cooley', '2014-08-11', 'F')
insert into [dbo].[Visitor] values('Damn', 'Shelton', '1992-02-13', 'F')
insert into [dbo].[Visitor] values('Mark', 'Lawrence', '1974-03-16', 'M')
insert into [dbo].[Visitor] values('Marana', 'Winters', '1987-05-14', 'F')
insert into [dbo].[Visitor] values('Marana', 'Winters', '1986-02-15', 'M')
insert into [dbo].[Visitor] values('Marana', 'Burgess', '2009-04-02', 'F')
insert into [dbo].[Visitor] values('Marana', 'Macias', '1973-03-14', 'F')
      insert into [dbo].[Visitor] values('Katrina', 'Macias', '1973-03-14', 'F')
```

```
insert into [dbo].[Visitor] values('Clayton', 'Savage', '1978-06-20', 'M') insert into [dbo].[Visitor] values('Melissa', 'Rodriguez', '1996-02-07', 'N insert into [dbo].[Visitor] values('Todd', 'Thompson', '2003-09-22', 'F') insert into [dbo].[Visitor] values('Sharon', 'Patel', '2018-04-20', 'F') insert into [dbo].[Visitor] values('James', 'Rivera', '2010-02-18', 'M') insert into [dbo].[Visitor] values('Lisa', 'Novak', '1981-07-20', 'M') insert into [dbo].[Visitor] values('Paul', 'Lawrence', '1988-03-29', 'F') insert into [dbo].[Visitor] values('Dalton', 'Price', '1994-09-10', 'M') insert into [dbo].[Visitor] values('Debra', 'Bond', '1975-07-09', 'M') insert into [dbo].[Visitor] values('Debra', 'Kemp', '1995-06-16', 'M')
    insert into [dbo].[Visitor] values('Jennifer', 'Kemp', '1995-06-16', 'M')
  insert into [dbo].[Visitor] values('Jared', 'Vega', '1999-05-06', 'M')
insert into [dbo].[Visitor] values('Erica', 'Reed', '1970-02-26', 'F')
insert into [dbo].[Visitor] values('Connie', 'Mendoza', '1994-06-03', 'M')
insert into [dbo].[Visitor] values('Megan', 'Sanchez', '2014-04-30', 'M')
insert into [dbo].[Visitor] values('Kelly', 'Nunez', '2008-07-05', 'M')
insert into [dbo].[Visitor] values('Johnny', 'Williams', '1977-03-30', 'F')
     insert into [dbo].[Visitor] values('Jacqueline', 'Johnston', '1984-04-05', 'M')
   insert into [dbo].[Visitor] values('Amanda', 'Brooks', '1984-03-27', 'M')
insert into [dbo].[Visitor] values('Edwin', 'Ellis', '2006-09-28', 'M')
   insert into [dbo].[Visitor] values('Nicholas', 'Mueller', '2004-04-13', 'M') insert into [dbo].[Visitor] values('Howard', 'Richard', '2000-06-11', 'M') insert into [dbo].[Visitor] values('Jason', 'Simon', '1991-04-14', 'M')
     insert into [dbo].[Visitor] values('Michelle', 'Moore', '1970-04-14', 'M')
  insert into [dbo].[Visitor] values('Heidi', 'Evans', '1998-04-13', 'F')
insert into [dbo].[Visitor] values('Megan', 'Williams', '2008-03-31', 'F')
insert into [dbo].[Visitor] values('Charles', 'Owen', '1982-03-14', 'M')
insert into [dbo].[Visitor] values('Sara', 'Doyle', '2001-04-07', 'F')
insert into [dbo].[Visitor] values('Laura', 'Norris', '2001-06-06', 'F')
     insert into [dbo].[Visitor] values('Alexander', 'Rodriguez', '1987-11-04', 'F')
insert into [dbo].[Visitor] values('Alexander', 'Rodriguez', '1987-11-04', 'F
insert into [dbo].[Visitor] values('Jason', 'Willis', '1982-10-16', 'M')
insert into [dbo].[Visitor] values('Samantha', 'Davis', '1978-02-22', 'F')
insert into [dbo].[Visitor] values('Sharon', 'Mosley', '2001-11-10', 'F')
insert into [dbo].[Visitor] values('Sharon', 'Mosley', '2001-11-10', 'F')
insert into [dbo].[Visitor] values('Darren', 'Landry', '1971-01-05', 'F')
insert into [dbo].[Visitor] values('Darren', 'Lara', '1984-12-17', 'M')
insert into [dbo].[Visitor] values('Devin', 'Taylor', '1975-02-26', 'F')
insert into [dbo].[Visitor] values('Sean', 'Richardson', '2012-04-29', 'M')
insert into [dbo].[Visitor] values('Sean', 'Richardson', '2018-02-22', 'F')
insert into [dbo].[Visitor] values('Gina', 'Velasquez', '1975-07-15', 'F')
insert into [dbo].[Visitor] values('Gina', 'Velasquez', '1975-07-15', 'F')
insert into [dbo].[Visitor] values('Melissa', 'Mcdaniel', '1991-10-29', 'F')
insert into [dbo].[Visitor] values('Stacey', 'Kelley', '1977-10-25', 'F')
insert into [dbo].[Visitor] values('Rebecca', 'Oneal', '1982-12-10', 'M')
insert into [dbo].[Visitor] values('Samantha', 'Ortiz', '1979-08-21', 'M')
insert into [dbo].[Visitor] values('Carla', 'Jones', '1986-04-21', 'M')
insert into [dbo].[Visitor] values('Ryan', 'Ortiz', '2012-09-07', 'M')
insert into [dbo].[Visitor] values('Bryan', 'Myers', '1971-10-10', 'F')
insert into [dbo].[Visitor] values('Shyan', 'Ortiz', '2012-09-07', 'M')
insert into [dbo].[Visitor] values('Anna', 'Mitchell', '1971-04-22', 'M')
insert into [dbo].[Visitor] values('Anna', 'Mitchell', '1971-04-22', 'M')
insert into [dbo].[Visitor] values('Anna', 'Thomas', '1976-06-05', 'M')
insert into [dbo].[Visitor] values('Anna', 'Thomas', '1976-06-05', 'M')
insert into [dbo].[Visitor] values('Anna', 'Thomas', '1976-06-05', 'M')
insert into [dbo].[Visitor] values('Kristie', 'Davis', '1973-05-08', 'F')
insert into [dbo].[Visitor] values('Tammy', 'Harris', '1986-01-28', 'F')
    insert into [dbo].[Visitor] values('Jason', 'Willis', '1982-10-16', 'M')
```

```
--EmplyeeCleanCage
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('865822426', 350, '2017-01-14 17:35:07',
'2017-01-14 17:45:07'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('865822426', 260, '2019-08-10 19:36:38',
'2019-08-10 19:38:38'
                                      1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('578400671', 130, '2020-03-04 16:43:43',
'2020-03-04 17:49:43'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('574702831', 400, '2017-01-22 00:20:27',
'2017-01-22 01:20:27'
                                     1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('578400671', 220, '2019-10-14 22:21:49',
'2019-10-14 22:31:49'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('991365265', 130, '2020-05-01 10:35:49',
'2020-05-01 10:37:49'
                                     . 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('991365265', 390, '2020-11-03 03:07:00',
'2020-11-03 03:27:00'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('579109124', 280, '2019-03-13 12:53:49',
'2019-03-13 12:59:49'
                                    , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('646978332', 200, '2017-02-25 18:17:22',
'2017-02-25 18:19:22'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('248311065', 290, '2019-07-03 18:42:30',
'2019-07-03 18:45:03'
                                    , 0)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('287462565', 310, '2019-08-09 14:59:54',
'2019-08-09 17:59:54'
                                     1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('994165521', 400, '2018-11-15 11:38:18',
'2018-11-15 13:38:18'
                                     , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('579109124', 220, '2020-09-19 10:38:14',
'2020-09-19 12:38:14'
                                      1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('751230056', 100, '2017-06-13 15:37:57',
'2017-06-13 17:37:57'
                                    , 0)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('423036489', 390, '2018-12-27 10:50:56',
'2018-12-27 10:56:56'
                                     , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('710359531', 170, '2018-07-31 16:24:50',
                                    , 0)
'2018-07-31 16:29:50'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('994165521', 220, '2017-03-26 22:20:14',
'2017-03-26 23:20:14'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('153711814', 350, '2018-03-12 19:35:50',
                                    , 0)
'2018-03-12 22:35:50'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('248311065', 300, '2018-08-09 13:20:51',
'2018-08-09 14:20:51'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('994165521', 250, '2020-07-08 16:48:33',
'2020-07-08 15:48:33'
```

```
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('153711814', 270, '2018-05-18 16:42:39',
 2018-05-18 16:46:39'
                              , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('578400671', 270, '2019-06-28 16:47:26',
'2019-06-28 16:47:26'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('578400671', 320, '2020-06-21 18:53:39',
'2020-06-21 18:58:39'
                               , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('436278265', 340, '2018-12-17 19:50:16',
'2018-12-17 19:56:16'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('287462565', 140, '2018-11-19 17:15:21',
'2018-11-19 17:16:21'
                              . 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('436278265', 300, '2017-11-19 21:12:13',
'2017-11-19 21:15:13'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('248311065', 290, '2018-01-13 19:45:16',
'2018-01-13 20:45:16'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('991365265', 180, '2020-09-28 11:12:31',
'2020-09-28 12:12:31'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('751230056', 330, '2019-10-13 21:58:26',
'2019-10-13 21:59:26'
                              , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('287462565', 310, '2019-12-18 10:39:14',
'2019-12-18 10:43:14'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('423036489', 400, '2018-08-26 17:14:30',
'2018-08-26 17:24:30'
                              , 0)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('991365265', 240, '2018-03-01 18:41:43',
'2018-03-01 18:43:43'
                              , 0)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('436278265', 200, '2019-10-28 21:35:49',
'2019-10-28 21:55:49'
                              , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('578400671', 100, '2020-05-03 21:15:41',
'2020-05-03 21:15:41'
                               , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('710359531', 360, '2018-02-24 23:25:21',
'2018-02-24 23:25:21'
                              , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('423036489', 250, '2017-10-20 13:17:07',
'2017-10-20 14:17:07'
                               , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('287462565', 150, '2018-10-12 22:04:51',
                              , 1)
'2018-10-12 23:04:51'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('865822426', 200, '2020-03-06 13:24:20',
'2020-03-06 15:24:20'
                              , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('646978332', 110, '2020-10-25 22:14:13',
'2020-10-25 22:24:13'
                              , 0)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('646978332', 100, '2018-12-19 18:12:14',
'2018-12-19 18:22:14'
                              , 0)
```

```
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('436278265', 160, '2018-04-16 13:49:11',
'2018-04-16 13:59:11'
                           , 0)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('153711814', 220, '2019-06-14 14:57:18',
'2019-06-14 14:59:18'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('865822426', 380, '2020-02-15 17:14:16',
'2020-02-15 14:14:16'
                           , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('287462565', 110, '2020-03-23 14:04:59',
'2020-03-23 16:40:59'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('436278265', 130, '2020-07-22 12:34:13',
'2020-07-22 16:34:13'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('579109124', 220, '2017-11-30 21:46:48',
'2017-11-30 21:47:48'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('438847235', 180, '2020-11-12 17:33:33',
'2020-11-12 17:53:33'
                           , 0)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('574702831', 200, '2018-07-08 14:59:11',
'2018-07-08 15:59:11'
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('865822426', 110, '2020-07-07 19:32:19',
'2020-07-07 21:32:19'
                           , 1)
insert into [dbo].[EmployeeCleanCage] (employeeID, cageID, startCleaningTime,
endCleaningTime, dryCleaning) values('248311065', 120, '2020-03-28 14:59:34',
'2020-03-28 16:59:34'
                           , 0)
```

```
--AnimalEatsFood
insert into [dbo].[AnimalEatsFood] values(1, 1);
insert into [dbo].[AnimalEatsFood] values(2, 33);
insert into [dbo].[AnimalEatsFood] values(3, 34);
insert into [dbo].[AnimalEatsFood] values(4, 32);
insert into [dbo].[AnimalEatsFood] values(5, 2);
insert into [dbo].[AnimalEatsFood] values(6, 1);
insert into [dbo].[AnimalEatsFood] values(7, 13);
insert into [dbo].[AnimalEatsFood] values(8, 14);
insert into [dbo].[AnimalEatsFood] values(9, 15);
insert into [dbo].[AnimalEatsFood] values(10, 16);
insert into [dbo].[AnimalEatsFood] values(11, 17);
insert into [dbo].[AnimalEatsFood] values(12, 18);
insert into [dbo].[AnimalEatsFood] values(13, 19);
insert into [dbo].[AnimalEatsFood] values(14, 20);
insert into [dbo].[AnimalEatsFood] values(15, 21);
insert into [dbo].[AnimalEatsFood] values(16, 22);
insert into [dbo].[AnimalEatsFood] values(17, 23);
insert into [dbo].[AnimalEatsFood] values(18, 25);
insert into [dbo].[AnimalEatsFood] values(19, 26);
insert into [dbo].[AnimalEatsFood] values(20, 27);
insert into [dbo].[AnimalEatsFood] values(21, 28);
insert into [dbo].[AnimalEatsFood] values(22, 29);
insert into [dbo].[AnimalEatsFood] values(23, 30);
insert into [dbo].[AnimalEatsFood] values(24, 31);
insert into [dbo].[AnimalEatsFood] values(25, 32);
insert into [dbo].[AnimalEatsFood] values(26, 33);
insert into [dbo].[AnimalEatsFood] values(27, 34);
insert into [dbo].[AnimalEatsFood] values(28, 34);
insert into [dbo].[AnimalEatsFood] values(29, 32);
insert into [dbo].[AnimalEatsFood] values(30, 31);
insert into [dbo].[AnimalEatsFood] values(31, 30);
insert into [dbo].[AnimalEatsFood] values(32, 29);
insert into [dbo].[AnimalEatsFood] values(33, 28);
insert into [dbo].[AnimalEatsFood] values(34, 27);
insert into [dbo].[AnimalEatsFood] values(35, 26);
insert into [dbo].[AnimalEatsFood] values(36, 25);
insert into [dbo].[AnimalEatsFood] values(37, 23);
insert into [dbo].[AnimalEatsFood] values(38, 22);
insert into [dbo].[AnimalEatsFood] values(39, 21);
insert into [dbo].[AnimalEatsFood] values(40, 20);
insert into [dbo].[AnimalEatsFood] values(41, 19);
insert into [dbo].[AnimalEatsFood] values(42, 18);
insert into [dbo].[AnimalEatsFood] values(43, 17);
insert into [dbo].[AnimalEatsFood] values(44, 16);
insert into [dbo].[AnimalEatsFood] values(45, 15);
insert into [dbo].[AnimalEatsFood] values(46, 14);
insert into [dbo].[AnimalEatsFood] values(47, 13);
insert into [dbo].[AnimalEatsFood] values(48, 12);
insert into
            [dbo].[AnimalEatsFood] values(49, 11);
            [dbo].[AnimalEatsFood] values(50, 10);
insert into
insert into [dbo].[AnimalEatsFood] values(52, 9);
            [dbo].[AnimalEatsFood] values(53, 8);
insert into
            [dbo].[AnimalEatsFood] values(54, 7);
insert into
            [dbo].[AnimalEatsFood] values(55, 6);
insert into
            [dbo].[AnimalEatsFood] values(56, 4);
[dbo].[AnimalEatsFood] values(57, 3);
insert into
insert into
insert into [dbo].[AnimalEatsFood] values(58, 2);
insert into [dbo].[AnimalEatsFood] values(59, 1);
insert into [dbo].[AnimalEatsFood] values(60, 15);
insert into [dbo].[AnimalEatsFood] values(61, 15);
insert into [dbo].[AnimalEatsFood] values(62, 15);
```

```
insert into [dbo].[AnimalEatsFood] values(63, 15);
insert into [dbo].[AnimalEatsFood] values(64, 15);
insert into [dbo].[AnimalEatsFood] values(65, 30);
insert into [dbo].[AnimalEatsFood] values(66, 30);
insert into [dbo].[AnimalEatsFood] values(67, 30);
insert into [dbo].[AnimalEatsFood] values(68, 30);
insert into [dbo].[AnimalEatsFood] values(69, 30);
insert into [dbo].[AnimalEatsFood] values(70, 14);
insert into [dbo].[AnimalEatsFood] values(71, 14);
insert into [dbo].[AnimalEatsFood] values(72, 14);
insert into [dbo].[AnimalEatsFood] values(73, 20);
insert into [dbo].[AnimalEatsFood] values(74, 20);
```

```
--AnimalInCage
insert into [dbo].[AnimalInCage] (animalID, cageID) values(2, 130)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(3, 350)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(1, 280)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(4, 240)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(5, 160)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(6, 270)
insert into [dbo].[AnimalInCage]
                                  (animalID, cageID) values(7, 180)
insert into [dbo].[AnimalInCage]
                                  (animalID, cageID) values(8, 140)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(9, 360)
insert into [dbo].[AnimalInCage]
                                  (animalID, cageID) values(10, 290)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(11, 100)
                                  (animalID, cageID) values(12, 310)
insert into [dbo].[AnimalInCage]
insert into [dbo].[AnimalInCage]
                                  (animalID, cageID) values(13, 300)
insert into [dbo].[AnimalInCage]
                                  (animalID, cageID) values(14, 110)
insert into [dbo].[AnimalInCage]
                                  (animalID, cageID) values(15, 310)
insert into [dbo].[AnimalInCage]
                                  (animalID, cageID) values(16, 280)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(17, 190)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(18, 330)
insert into [dbo].[AnimalInCage]
                                  (animalID, cageID) values(19, 130)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(20, 190)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(25, 100)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(26, 220)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(27, 110)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(28, 250)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(29, 220)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(30, 280)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(31, 400)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(32, 280)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(33, 240)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(34, 380)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(35, 120)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(36, 310)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(37, 240)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(38, 150)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(39, 340)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(40, 390)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(41, 260)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(42, 130)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(43, 180)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(44, 170)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(45, 180)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(46, 270)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(47, 350)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(48, 230)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(49, 340)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(50, 230)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(51, 350)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(52, 200)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(53, 240)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(54, 160)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(55, 210)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(56, 330)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(57, 330)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(58, 320)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(59, 320)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(60, 140)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(61, 240)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(62, 180)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(63, 360)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(64, 110)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(65, 380)
```

```
insert into [dbo].[AnimalInCage] (animalID, cageID) values(66, 220)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(67, 390)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(68, 280)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(69, 380)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(70, 210)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(71, 200)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(72, 270)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(73, 390)
insert into [dbo].[AnimalInCage] (animalID, cageID) values(74, 320)
```

```
--VisitorMeetAnimal
insert into [dbo].[VisitorMeetAnimal] values(1000, 1, '2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1001, 1,'2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1002, 1,'2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1003, 2,'2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1004, 3,'2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1005, 4,'2021-06-13'
insert into [dbo].[VisitorMeetAnimal] values(1006, 5,'2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1007, 6, '2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1008, 7,'2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1009, 8,'2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1010, 9,'2021-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1011, 10, '2020-08-10');
insert into [dbo].[VisitorMeetAnimal] values(1012, 11, '2020-08-10');
insert into [dbo].[VisitorMeetAnimal] values(1013, 12, '2020-08-11');
insert into [dbo].[VisitorMeetAnimal] values(1014, 13,'2020-08-12');
insert into [dbo].[VisitorMeetAnimal] values(1015, 14, '2020-08-13');
insert into [dbo].[VisitorMeetAnimal] values(1016, 15, '2020-08-14');
insert into [dbo].[VisitorMeetAnimal] values(1017, 16,'2020-08-15');
insert into [dbo].[VisitorMeetAnimal] values(1018, 17, '2020-08-16');
insert into [dbo].[VisitorMeetAnimal] values(1019, 18,'2020-08-17');
insert into [dbo].[VisitorMeetAnimal] values(1020, 19,'2020-08-18');
insert into [dbo].[VisitorMeetAnimal] values(1021, 19,'2020-08-19');
insert into [dbo].[VisitorMeetAnimal] values(1022, 19,'2020-07-18');
insert into [dbo].[VisitorMeetAnimal] values(1023, 19,'2020-07-17');
insert into [dbo].[VisitorMeetAnimal] values(1024, 19,'2020-07-16');
insert into [dbo].[VisitorMeetAnimal] values(1025, 19,'2020-07-15');
insert into [dbo].[VisitorMeetAnimal] values(1026, 19,'2020-07-14');
insert into [dbo].[VisitorMeetAnimal] values(1027, 19,'2020-07-13');
insert into [dbo].[VisitorMeetAnimal] values(1028, 19,'2020-07-12');
insert into [dbo].[VisitorMeetAnimal] values(1029, 19,'2020-07-11');
insert into [dbo].[VisitorMeetAnimal] values(1030, 19,'2020-07-10');
insert into [dbo].[VisitorMeetAnimal] values(1031, 19,'2020-07-09');
insert into [dbo].[VisitorMeetAnimal] values(1032, 19,'2020-07-08');
insert into [dbo].[VisitorMeetAnimal] values(1033, 19,'2020-07-07');
insert into [dbo].[VisitorMeetAnimal] values(1034, 19, '2020-07-06');
insert into [dbo].[VisitorMeetAnimal] values(1035, 19,'2020-07-05');
insert into [dbo].[VisitorMeetAnimal] values(1036, 19,'2020-07-04');
insert into [dbo].[VisitorMeetAnimal] values(1037, 19,'2020-07-03');
insert into [dbo].[VisitorMeetAnimal] values(1038, 19, '2020-07-02');
insert into [dbo].[VisitorMeetAnimal] values(1039, 19,'2020-07-01');
insert into [dbo].[VisitorMeetAnimal] values(1040, 20, '2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1042, 21,'2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1044, 22,'2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1046, 23,'2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1047, 24, '2020-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1048, 25,'2020-05-22');
insert into [dbo].[VisitorMeetAnimal] values(1049, 26, '2020-05-23');
            [dbo].[VisitorMeetAnimal] values(1050, 27,'2020-05-24'); [dbo].[VisitorMeetAnimal] values(1051, 28,'2020-05-25');
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1052, 29, '2020-05-26'
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1053, 30, '2020-05-27'
             [dbo].[VisitorMeetAnimal] values(1054, 31,'2020-05-28
insert into
             [dbo].[VisitorMeetAnimal] values(1055, 32,
insert into
                                                          '2020-05-29');
             [dbo].[VisitorMeetAnimal] values(1056, 33,
insert into
                                                          '2020-05-28'
             [dbo].[VisitorMeetAnimal] values(1057, 34, '2020-04-10'
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1058, 35, '2020-04-11'
            [dbo].[VisitorMeetAnimal] values(1059, 36,
insert into
                                                          2020-04-12
insert into [dbo].[VisitorMeetAnimal] values(1060, 37,'
                                                          '2020-04-13'
insert into [dbo].[VisitorMeetAnimal] values(1061, 38, '2020-04-14')
insert into [dbo].[VisitorMeetAnimal] values(1062, 39,'2020-04-15');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1063, 40, '2020-04-16');
insert into [dbo].[VisitorMeetAnimal] values(1064, 41, '2020-04-17
insert into [dbo].[VisitorMeetAnimal] values(1065, 42, '2020-04-18
insert into [dbo].[VisitorMeetAnimal] values(1066, 43, '2020-04-19')
insert into [dbo].[VisitorMeetAnimal] values(1067, 44, '2020-04-20
insert into [dbo].[VisitorMeetAnimal] values(1068, 45, '2020-04-21
insert into [dbo].[VisitorMeetAnimal] values(1069, 46, '2020-04-12
insert into [dbo].[VisitorMeetAnimal] values(1080, 47,'2020-04-23
insert into [dbo].[VisitorMeetAnimal] values(1081, 48, '2020-04-22
insert into [dbo].[VisitorMeetAnimal] values(1082, 49, '2020-04-24');
insert into [dbo].[VisitorMeetAnimal] values(1083, 50, '2020-04-25
insert into [dbo].[VisitorMeetAnimal] values(1084, 52, '2020-03-01');
insert into [dbo].[VisitorMeetAnimal] values(1085, 53, '2020-03-02
insert into [dbo].[VisitorMeetAnimal] values(1086, 54,'2020-03-03
insert into [dbo].[VisitorMeetAnimal] values(1087, 55, '2020-03-04');
insert into [dbo].[VisitorMeetAnimal] values(1088, 56, '2020-03-05');
insert into [dbo].[VisitorMeetAnimal] values(1089, 57, '2020-03-06');
insert into [dbo].[VisitorMeetAnimal] values(1090, 58, '2020-03-07');
insert into [dbo].[VisitorMeetAnimal] values(1091, 59, '2020-03-08');
insert into [dbo].[VisitorMeetAnimal] values(1092, 60,'2020-03-09');
insert into [dbo].[VisitorMeetAnimal] values(1093, 61,'2020-03-10');
insert into [dbo].[VisitorMeetAnimal] values(1094, 62, '2020-03-11');
insert into [dbo].[VisitorMeetAnimal] values(1095, 63,'2020-03-12');
insert into [dbo].[VisitorMeetAnimal] values(1096, 64, '2020-03-13');
insert into [dbo].[VisitorMeetAnimal] values(1097, 65, '2020-03-14');
insert into [dbo].[VisitorMeetAnimal] values(1098, 66, '2020-03-15');
insert into [dbo].[VisitorMeetAnimal] values(1099, 67,'2020-03-16');
insert into [dbo].[VisitorMeetAnimal] values(1100, 68,'2020-03-17');
insert into [dbo].[VisitorMeetAnimal] values(1101, 69,'2020-03-18');
insert into [dbo].[VisitorMeetAnimal] values(1102, 70,'2020-03-19');
insert into [dbo].[VisitorMeetAnimal] values(1103, 71, '2020-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1104, 72, '2020-03-21');
insert into [dbo].[VisitorMeetAnimal] values(1105, 73,'2020-03-22');
insert into [dbo].[VisitorMeetAnimal] values(1106, 74,'2020-03-23');
insert into [dbo].[VisitorMeetAnimal] values(1107, 1,'2020-03-15');
insert into [dbo].[VisitorMeetAnimal] values(1108, 2,'2020-03-16');
insert into [dbo].[VisitorMeetAnimal] values(1109, 3,'2020-03-17');
insert into [dbo].[VisitorMeetAnimal] values(1110, 4,'2020-03-18');
insert into [dbo].[VisitorMeetAnimal] values(1111, 5,'2020-03-19');
insert into [dbo].[VisitorMeetAnimal] values(1112, 6,'2020-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1113, 7,'2020-03-21');
insert into [dbo].[VisitorMeetAnimal] values(1114, 8, '2020-03-22');
insert into [dbo].[VisitorMeetAnimal] values(1115, 9,'2020-03-23');
insert into [dbo].[VisitorMeetAnimal] values(1116, 10,'2020-06-10');
insert into [dbo].[VisitorMeetAnimal] values(1117, 11,'2020-06-10');
insert into [dbo].[VisitorMeetAnimal] values(1118, 12,'2020-06-11');
insert into [dbo].[VisitorMeetAnimal] values(1119, 13,'2020-06-12');
insert into [dbo].[VisitorMeetAnimal] values(1120, 14,'2020-06-13');
insert into [dbo].[VisitorMeetAnimal] values(1121, 15,'2020-06-14');
             [dbo].[VisitorMeetAnimal] values(1122, 16, '2020-06-15'); [dbo].[VisitorMeetAnimal] values(1123, 17, '2020-06-16');
insert into
insert into
insert into [dbo].[VisitorMeetAnimal] values(1124, 18,'2020-06-17'
             [dbo].[VisitorMeetAnimal] values(1125, 19, '2020-06-18'
insert into
             [dbo].[VisitorMeetAnimal] values(1126, 19, '2020-06-19');
insert into
             [dbo].[VisitorMeetAnimal] values(1127, 19,'2020-01-18');
insert into
             [dbo].[VisitorMeetAnimal] values(1128, 19,
insert into
                                                            '2020-01-17'
             [dbo].[VisitorMeetAnimal] values(1129, 19, '2020-01-16
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1130, 19, '2020-01-15'
insert into [dbo].[VisitorMeetAnimal] values(1131, 19,'2020-01-14
insert into [dbo].[VisitorMeetAnimal] values(1132, 19,'2020-01-13'
insert into [dbo].[VisitorMeetAnimal] values(1133, 19,'2020-01-12'
insert into [dbo].[VisitorMeetAnimal] values(1134, 19,'2020-01-11');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1135, 19,'2020-01-10');
insert into [dbo].[VisitorMeetAnimal] values(1136, 19,'2020-01-09'
insert into [dbo].[VisitorMeetAnimal] values(1137, 19, '2020-01-08'
insert into [dbo].[VisitorMeetAnimal] values(1138, 19, '2020-01-07'
insert into [dbo].[VisitorMeetAnimal] values(1139, 19,'2020-01-06
insert into [dbo].[VisitorMeetAnimal] values(1140, 19,'2020-01-05
insert into [dbo].[VisitorMeetAnimal] values(1141, 19, '2020-01-04'
insert into [dbo].[VisitorMeetAnimal] values(1142, 19,'2020-01-03
insert into [dbo].[VisitorMeetAnimal] values(1143, 19,'2020-01-02
insert into [dbo].[VisitorMeetAnimal] values(1144, 19, '2020-01-01');
insert into [dbo].[VisitorMeetAnimal] values(1145, 20, '2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1146, 21, '2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1147, 22, '2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1148, 23, '2020-05-20'
insert into [dbo].[VisitorMeetAnimal] values(1149, 24, '2020-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1150, 25, '2020-05-22');
insert into [dbo].[VisitorMeetAnimal] values(1151, 26, '2020-05-23');
insert into [dbo].[VisitorMeetAnimal] values(1152, 27, '2020-05-24');
insert into [dbo].[VisitorMeetAnimal] values(1153, 28,'2020-05-25');
insert into [dbo].[VisitorMeetAnimal] values(1154, 29,'2020-05-26');
insert into [dbo].[VisitorMeetAnimal] values(1155, 30, '2020-05-27');
insert into [dbo].[VisitorMeetAnimal] values(1156, 31, '2020-05-28');
insert into [dbo].[VisitorMeetAnimal] values(1157, 32, '2020-05-29');
insert into [dbo].[VisitorMeetAnimal] values(1158, 33,'2020-05-28');
insert into [dbo].[VisitorMeetAnimal] values(1159, 34,'2020-04-10');
insert into [dbo].[VisitorMeetAnimal] values(1160, 35, '2020-04-11');
insert into [dbo].[VisitorMeetAnimal] values(1161, 36,'2020-04-12');
insert into [dbo].[VisitorMeetAnimal] values(1162, 37, '2020-04-13');
insert into [dbo].[VisitorMeetAnimal] values(1163, 38,'2020-04-14');
insert into [dbo].[VisitorMeetAnimal] values(1164, 39, '2020-04-15');
insert into [dbo].[VisitorMeetAnimal] values(1165, 40, '2020-04-16');
insert into [dbo].[VisitorMeetAnimal] values(1166, 41, '2020-04-17');
insert into [dbo].[VisitorMeetAnimal] values(1167, 42,'2020-04-18');
insert into [dbo].[VisitorMeetAnimal] values(1168, 43, '2020-04-19');
insert into [dbo].[VisitorMeetAnimal] values(1169, 44, '2020-04-20');
insert into [dbo].[VisitorMeetAnimal] values(1170, 45, '2020-04-21');
insert into [dbo].[VisitorMeetAnimal] values(1171, 46, '2020-04-12');
insert into [dbo].[VisitorMeetAnimal] values(1172, 47,'2020-04-23');
insert into [dbo].[VisitorMeetAnimal] values(1173, 48,'2020-04-22');
insert into [dbo].[VisitorMeetAnimal] values(1174, 49,'2020-04-24');
insert into [dbo].[VisitorMeetAnimal] values(1175, 50,'2020-04-25');
insert into [dbo].[VisitorMeetAnimal] values(1176, 52,'2020-03-01');
insert into [dbo].[VisitorMeetAnimal] values(1177, 53,'2020-03-02');
insert into [dbo].[VisitorMeetAnimal] values(1178, 54,'2020-03-03');
insert into [dbo].[VisitorMeetAnimal] values(1179, 55,'2020-03-04');
insert into [dbo].[VisitorMeetAnimal] values(1180, 56,'2020-03-05');
insert into [dbo].[VisitorMeetAnimal] values(1181, 57, '2020-03-06'
insert into [dbo].[VisitorMeetAnimal] values(1182, 58, '2020-03-07');
insert into [dbo].[VisitorMeetAnimal] values(1183, 59,'2020-03-08');
            [dbo].[VisitorMeetAnimal] values(1184, 60, '2020-03-09');
insert into
             [dbo].[VisitorMeetAnimal] values(1185, 61,
insert into
                                                          '2020-03-10');
insert into [dbo].[VisitorMeetAnimal] values(1186, 62, '2020-03-11');
            [dbo] [VisitorMeetAnimal] values(1187, 63, 2020-03-12
insert into
             [dbo].[VisitorMeetAnimal] values(1188, 64, '2020-03-13'
insert into
             [dbo].[VisitorMeetAnimal] values(1189, 65, '2020-03-14'
insert into
             [dbo].[VisitorMeetAnimal] values(1190, 66,
insert into
                                                           '2020-03-15'
             [dbo].[VisitorMeetAnimal] values(1191, 67, '2020-03-16
insert into
             [dbo].[VisitorMeetAnimal] values(1192, 68, '2020-03-17'
insert into
insert into [dbo].[VisitorMeetAnimal] values(1193, 69,'2020-03-18
insert into [dbo].[VisitorMeetAnimal] values(1194, 70, '2020-03-19'
insert into [dbo].[VisitorMeetAnimal] values(1195, 71,'2020-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1196, 72, '2020-03-21');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1197, 73,'2020-03-22');
insert into [dbo].[VisitorMeetAnimal] values(1198, 74, '2020-03-23
insert into [dbo].[VisitorMeetAnimal] values(1199, 63,'2020-08-10'
insert into [dbo].[VisitorMeetAnimal] values(1200, 63, '2020-08-10'
insert into [dbo].[VisitorMeetAnimal] values(1201, 63, '2020-08-11'
insert into [dbo].[VisitorMeetAnimal] values(1202, 63, '2020-08-12
insert into [dbo].[VisitorMeetAnimal] values(1203, 63, '2020-08-13
insert into [dbo].[VisitorMeetAnimal] values(1204, 63, '2020-08-14
insert into [dbo].[VisitorMeetAnimal] values(1205, 63, '2020-08-15');
insert into [dbo].[VisitorMeetAnimal] values(1206, 63, '2020-08-16');
insert into [dbo].[VisitorMeetAnimal] values(1207, 63, '2020-08-17
insert into [dbo].[VisitorMeetAnimal] values(1208, 63, '2020-08-18');
insert into [dbo].[VisitorMeetAnimal] values(1209, 63, '2020-08-19');
insert into [dbo].[VisitorMeetAnimal] values(1210, 63,'2020-07-18
insert into [dbo].[VisitorMeetAnimal] values(1211, 63, '2020-07-17');
insert into [dbo].[VisitorMeetAnimal] values(1212, 63, '2020-07-16');
insert into [dbo].[VisitorMeetAnimal] values(1213, 63, '2020-07-15');
insert into [dbo].[VisitorMeetAnimal] values(1214, 63, '2020-07-14');
insert into [dbo].[VisitorMeetAnimal] values(1215, 63, '2020-07-13');
insert into [dbo].[VisitorMeetAnimal] values(1216, 63, '2020-07-12');
insert into [dbo].[VisitorMeetAnimal] values(1217, 63, '2020-07-11');
insert into [dbo].[VisitorMeetAnimal] values(1218, 63, '2020-07-10');
insert into [dbo].[VisitorMeetAnimal] values(1219, 33, '2020-07-09');
insert into [dbo].[VisitorMeetAnimal] values(1220, 33, '2020-07-08');
insert into [dbo].[VisitorMeetAnimal] values(1221, 33, '2020-07-07');
insert into [dbo].[VisitorMeetAnimal] values(1222, 33,'2020-07-06');
insert into [dbo].[VisitorMeetAnimal] values(1223, 33,'2020-07-05');
insert into [dbo].[VisitorMeetAnimal] values(1224, 33,'2020-07-04');
insert into [dbo].[VisitorMeetAnimal] values(1225, 60,'2020-07-03');
insert into [dbo].[VisitorMeetAnimal] values(1226, 60,'2020-07-02');
insert into [dbo].[VisitorMeetAnimal] values(1227, 60, '2020-07-01');
insert into [dbo].[VisitorMeetAnimal] values(1228, 60, '2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1229, 60, '2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1230, 60, '2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1231, 60, '2020-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1232, 60, '2020-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1233, 60, '2020-05-22');
insert into [dbo].[VisitorMeetAnimal] values(1234, 60,'2020-05-23');
insert into [dbo].[VisitorMeetAnimal] values(1235, 65, '2020-05-24');
insert into [dbo].[VisitorMeetAnimal] values(1236, 65,'2020-05-25');
insert into [dbo].[VisitorMeetAnimal] values(1237, 65, '2020-05-26');
insert into [dbo].[VisitorMeetAnimal] values(1238, 65,'2020-05-27');
insert into [dbo].[VisitorMeetAnimal] values(1239, 65, '2020-05-28');
insert into [dbo].[VisitorMeetAnimal] values(1240, 65, '2020-05-29'); insert into [dbo].[VisitorMeetAnimal] values(1241, 73, '2020-05-28'); insert into [dbo].[VisitorMeetAnimal] values(1242, 73, '2020-02-10'); insert into [dbo].[VisitorMeetAnimal] values(1243, 73, '2020-02-11'); insert into [dbo].[VisitorMeetAnimal] values(1244, 73, '2020-02-11');
insert into [dbo].[VisitorMeetAnimal] values(1244, 73, '2020-02-12');
insert into [dbo].[VisitorMeetAnimal] values(1245, 73, '2020-02-13');
insert into [dbo].[VisitorMeetAnimal] values(1246, 73,'2020-02-14');
insert into [dbo].[VisitorMeetAnimal] values(1247, 74,'2020-02-15');
insert into [dbo].[VisitorMeetAnimal] values(1248, 74,'2020-02-16');
             [dbo] [VisitorMeetAnimal] values(1249, 74, '2020-02-17'
insert into
             [dbo] [VisitorMeetAnimal] values(1250, 74, '2020-02-18'
insert into
             [dbo].[VisitorMeetAnimal] values(1251, 74, '2020-02-19');
insert into
             [dbo].[VisitorMeetAnimal] values(1252, 74,'2020-02-20' [dbo].[VisitorMeetAnimal] values(1253, 74,'2020-02-21'
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1254, 74, '2020-02-12'
insert into
insert into [dbo].[VisitorMeetAnimal] values(1255, 74, '2020-02-23'
insert into [dbo].[VisitorMeetAnimal] values(1256, 9,'2020-09-22');
insert into [dbo].[VisitorMeetAnimal] values(1257, 9,'2020-09-24');
insert into [dbo].[VisitorMeetAnimal] values(1258, 9,'2020-09-25');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1259, 9,'2020-10-01');
insert into [dbo].[VisitorMeetAnimal] values(1260, 9,'2020-10-02'
insert into [dbo].[VisitorMeetAnimal] values(1261, 9,'2020-10-03');
insert into [dbo].[VisitorMeetAnimal] values(1262, 9,'2020-10-04');
insert into [dbo].[VisitorMeetAnimal] values(1263, 9,'2020-10-05');
insert into [dbo].[VisitorMeetAnimal] values(1264, 9,'2020-10-06');
insert into [dbo].[VisitorMeetAnimal] values(1265, 9,'2020-10-07');
insert into [dbo].[VisitorMeetAnimal] values(1266, 56, '2020-11-08');
insert into [dbo].[VisitorMeetAnimal] values(1267, 56, '2020-11-09');
insert into [dbo].[VisitorMeetAnimal] values(1268, 56, '2020-11-10');
insert into [dbo].[VisitorMeetAnimal] values(1269, 56, '2020-11-11');
insert into [dbo].[VisitorMeetAnimal] values(1270, 56, '2020-11-12');
insert into [dbo].[VisitorMeetAnimal] values(1271, 56, '2020-11-13');
insert into [dbo].[VisitorMeetAnimal] values(1272, 56, '2020-11-14'
insert into [dbo].[VisitorMeetAnimal] values(1273, 56, '2020-11-15');
insert into [dbo].[VisitorMeetAnimal] values(1274, 56, '2020-11-16');
insert into [dbo].[VisitorMeetAnimal] values(1275, 56, '2020-11-17');
insert into [dbo].[VisitorMeetAnimal] values(1276, 20, '2020-11-18');
insert into [dbo].[VisitorMeetAnimal] values(1277, 21,'2020-11-19');
insert into [dbo].[VisitorMeetAnimal] values(1278, 22, '2020-11-20');
insert into [dbo].[VisitorMeetAnimal] values(1279, 23, '2020-11-21');
insert into [dbo].[VisitorMeetAnimal] values(1280, 24, '2020-11-22');
insert into [dbo].[VisitorMeetAnimal] values(1281, 25, '2020-11-23');
insert into [dbo].[VisitorMeetAnimal] values(1282, 26, '2020-11-08');
insert into [dbo].[VisitorMeetAnimal] values(1283, 27, '2020-11-09');
insert into [dbo].[VisitorMeetAnimal] values(1284, 28, '2020-11-10');
insert into [dbo].[VisitorMeetAnimal] values(1285, 29,'2020-11-11');
insert into [dbo].[VisitorMeetAnimal] values(1286, 30,'2020-11-12');
insert into [dbo].[VisitorMeetAnimal] values(1287, 31,'2020-11-13');
insert into [dbo].[VisitorMeetAnimal] values(1288, 32,'2020-11-14');
insert into [dbo].[VisitorMeetAnimal] values(1289, 33,'2020-11-15');
insert into [dbo].[VisitorMeetAnimal] values(1290, 34, '2020-11-16');
insert into [dbo].[VisitorMeetAnimal] values(1291, 35, '2020-11-17');
insert into [dbo].[VisitorMeetAnimal] values(1292, 36, '2020-11-18');
insert into [dbo].[VisitorMeetAnimal] values(1293, 37, '2020-11-19');
insert into [dbo].[VisitorMeetAnimal] values(1294, 38, '2020-11-20');
insert into [dbo].[VisitorMeetAnimal] values(1295, 39, '2020-11-21');
insert into [dbo].[VisitorMeetAnimal] values(1296, 40, '2020-11-22'); insert into [dbo].[VisitorMeetAnimal] values(1297, 41, '2020-11-23'); insert into [dbo].[VisitorMeetAnimal] values(1298, 42, '2020-11-22');
insert into [dbo].[VisitorMeetAnimal] values(1299, 43,'2020-11-23');
insert into [dbo].[VisitorMeetAnimal] values(1011, 28, '2019-10-30');
insert into [dbo].[VisitorMeetAnimal] values(1012, 29, '2019-10-10');
insert into [dbo].[VisitorMeetAnimal] values(1013, 30, '2019-10-11');
insert into [dbo].[VisitorMeetAnimal] values(1014, 31, '2019-10-12'); insert into [dbo].[VisitorMeetAnimal] values(1015, 32, '2019-10-13'); insert into [dbo].[VisitorMeetAnimal] values(1016, 33, '2019-10-14'); insert into [dbo].[VisitorMeetAnimal] values(1017, 34, '2019-10-15'); insert into [dbo].[VisitorMeetAnimal] values(1018, 35, '2019-10-16');
              [dbo].[VisitorMeetAnimal] values(1019, 36,'2019-10-17');
[dbo].[VisitorMeetAnimal] values(1020, 37,'2019-10-18');
insert into
insert into
insert into [dbo].[VisitorMeetAnimal] values(1021, 38,'2019-10-19');
              [dbo].[VisitorMeetAnimal] values(1022, 39,'2019-10-18');
insert into
              [dbo].[VisitorMeetAnimal] values(1023, 40, '2019-10-17');
insert into
              [dbo].[VisitorMeetAnimal] values(1024, 41, '2019-10-16'
insert into
              [dbo].[VisitorMeetAnimal] values(1025, 42,'2019-10-15' [dbo].[VisitorMeetAnimal] values(1026, 43,'2019-10-14'
insert into
insert into
insert into [dbo].[VisitorMeetAnimal] values(1027, 44, '2019-10-13')
insert into [dbo].[VisitorMeetAnimal] values(1028, 45, '2019-10-12'
insert into [dbo].[VisitorMeetAnimal] values(1029, 46,'
                                                                '2019-10-11'
insert into [dbo].[VisitorMeetAnimal] values(1030, 47,'2019-10-10
insert into [dbo].[VisitorMeetAnimal] values(1031, 48, '2019-10-09');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1032, 49, '2019-10-08');
insert into [dbo].[VisitorMeetAnimal] values(1033, 50, '2019-10-07
insert into [dbo].[VisitorMeetAnimal] values(1034, 52, '2019-10-06
insert into [dbo].[VisitorMeetAnimal] values(1035, 53, '2019-10-05'
insert into [dbo].[VisitorMeetAnimal] values(1036, 54, '2019-10-04'
insert into [dbo].[VisitorMeetAnimal] values(1037, 55, '2019-10-03
insert into [dbo].[VisitorMeetAnimal] values(1038, 56, '2019-10-02
insert into [dbo].[VisitorMeetAnimal] values(1039, 57,'2019-10-01
insert into [dbo].[VisitorMeetAnimal] values(1040, 58, '2019-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1042, 59, '2019-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1044, 60, '2019-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1046, 61, '2019-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1047, 62,'2019-03-21');
insert into [dbo].[VisitorMeetAnimal] values(1048, 63,'2019-03-22
insert into [dbo].[VisitorMeetAnimal] values(1049, 64, '2019-03-23');
insert into [dbo].[VisitorMeetAnimal] values(1050, 65, '2019-03-24');
insert into [dbo].[VisitorMeetAnimal] values(1051, 66,'2019-03-25
insert into [dbo].[VisitorMeetAnimal] values(1052, 67, '2019-03-26');
insert into [dbo].[VisitorMeetAnimal] values(1053, 68, '2019-03-27');
insert into [dbo].[VisitorMeetAnimal] values(1054, 69,'2019-03-28');
insert into [dbo].[VisitorMeetAnimal] values(1055, 70, '2019-03-29');
insert into [dbo].[VisitorMeetAnimal] values(1056, 71,'2019-03-28');
insert into [dbo].[VisitorMeetAnimal] values(1057, 72,'2019-03-10');
insert into [dbo].[VisitorMeetAnimal] values(1058, 73,'2019-03-11');
insert into [dbo].[VisitorMeetAnimal] values(1059, 74, '2019-03-12');
insert into [dbo].[VisitorMeetAnimal] values(1060, 74, '2019-04-13');
insert into [dbo].[VisitorMeetAnimal] values(1061, 74, '2019-04-14');
insert into [dbo].[VisitorMeetAnimal] values(1062, 74,'2019-04-15');
insert into [dbo].[VisitorMeetAnimal] values(1063, 74,'2019-04-16');
insert into [dbo].[VisitorMeetAnimal] values(1064, 74,'2019-04-17');
insert into [dbo].[VisitorMeetAnimal] values(1065, 74, '2019-04-18');
insert into [dbo].[VisitorMeetAnimal] values(1066, 74, '2019-04-19');
insert into [dbo].[VisitorMeetAnimal] values(1067, 74, '2019-04-20');
insert into [dbo].[VisitorMeetAnimal] values(1068, 74,'2019-04-21');
insert into [dbo].[VisitorMeetAnimal] values(1069, 74,'2019-04-12');
insert into [dbo].[VisitorMeetAnimal] values(1080, 74, '2019-04-23');
insert into [dbo].[VisitorMeetAnimal] values(1081, 74, '2019-04-22');
insert into [dbo].[VisitorMeetAnimal] values(1082, 74,'2019-04-24');
insert into [dbo].[VisitorMeetAnimal] values(1083, 50, '2019-04-25');
insert into [dbo].[VisitorMeetAnimal] values(1084, 52,'2019-03-01');
insert into [dbo].[VisitorMeetAnimal] values(1085, 53,'2019-03-02');
insert into [dbo].[VisitorMeetAnimal] values(1086, 54, '2019-03-03');
insert into [dbo].[VisitorMeetAnimal] values(1087, 55,'2019-03-04');
insert into [dbo].[VisitorMeetAnimal] values(1088, 56,'2019-03-05');
insert into [dbo].[VisitorMeetAnimal] values(1089, 57,'2019-03-06');
insert into [dbo].[VisitorMeetAnimal] values(1090, 58,'2019-03-07');
insert into [dbo].[VisitorMeetAnimal] values(1091, 59, '2019-03-08');
insert into [dbo].[VisitorMeetAnimal] values(1092, 60, '2019-03-09');
insert into [dbo].[VisitorMeetAnimal] values(1093, 61, '2019-03-10');
             [dbo].[VisitorMeetAnimal] values(1094, 62,'2019-03-11');
[dbo].[VisitorMeetAnimal] values(1095, 63,'2019-03-12');
insert into
insert into
insert into [dbo].[VisitorMeetAnimal] values(1096, 64, '2019-03-13'
             [dbo].[VisitorMeetAnimal] values(1097, 65, '2019-03-14');
insert into
             [dbo].[VisitorMeetAnimal] values(1098, 66, '2019-03-15');
insert into
             [dbo].[VisitorMeetAnimal] values(1099, 67,'2019-03-16
insert into
             [dbo].[VisitorMeetAnimal] values(1100, 68, '2019-03-17' [dbo].[VisitorMeetAnimal] values(1101, 69, '2019-03-18'
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1102, 70, '2019-03-19'
insert into
insert into [dbo].[VisitorMeetAnimal] values(1103, 71,'2019-03-20'
insert into [dbo].[VisitorMeetAnimal] values(1104, 72, '2019-03-21'
insert into [dbo].[VisitorMeetAnimal] values(1105, 73,'2019-03-22'
insert into [dbo].[VisitorMeetAnimal] values(1106, 74, '2019-03-23');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1107, 1, '2019-03-15');
insert into [dbo].[VisitorMeetAnimal] values(1108, 2, '2019-03-16
insert into [dbo].[VisitorMeetAnimal] values(1109, 3, '2019-03-17'
insert into [dbo].[VisitorMeetAnimal] values(1110, 4,'2019-03-18');
insert into [dbo].[VisitorMeetAnimal] values(1111, 5,'2019-03-19');
insert into [dbo].[VisitorMeetAnimal] values(1112, 6,'2019-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1113, 7,'2019-03-21');
insert into [dbo].[VisitorMeetAnimal] values(1114, 8,'2019-03-22');
insert into [dbo].[VisitorMeetAnimal] values(1115, 9,'2019-03-23');
insert into [dbo].[VisitorMeetAnimal] values(1116, 10, '2019-06-10');
insert into [dbo].[VisitorMeetAnimal] values(1117, 11, '2019-06-10');
insert into [dbo].[VisitorMeetAnimal] values(1118, 12, '2019-06-11');
insert into [dbo].[VisitorMeetAnimal] values(1119, 13, '2019-06-12');
insert into [dbo].[VisitorMeetAnimal] values(1120, 14, '2019-06-13
insert into [dbo].[VisitorMeetAnimal] values(1121, 15, '2019-06-14');
insert into [dbo].[VisitorMeetAnimal] values(1122, 16, '2019-06-15');
insert into [dbo].[VisitorMeetAnimal] values(1123, 17,'2019-06-16');
insert into [dbo].[VisitorMeetAnimal] values(1124, 18, '2019-06-17');
insert into [dbo].[VisitorMeetAnimal] values(1125, 19,'2019-06-18');
insert into [dbo].[VisitorMeetAnimal] values(1126, 19,'2019-06-19');
insert into [dbo].[VisitorMeetAnimal] values(1127, 19, '2019-01-18');
insert into [dbo].[VisitorMeetAnimal] values(1128, 19,'2019-01-17');
insert into [dbo].[VisitorMeetAnimal] values(1129, 19,'2019-01-16');
insert into [dbo].[VisitorMeetAnimal] values(1130, 19,'2019-01-15');
insert into [dbo].[VisitorMeetAnimal] values(1131, 19,'2019-01-14');
insert into [dbo].[VisitorMeetAnimal] values(1132, 19,'2019-01-13');
insert into [dbo].[VisitorMeetAnimal] values(1133, 19,'2019-01-12');
insert into [dbo].[VisitorMeetAnimal] values(1134, 19,'2019-01-11');
insert into [dbo].[VisitorMeetAnimal] values(1135, 19,'2019-01-10');
insert into [dbo].[VisitorMeetAnimal] values(1136, 19,'2019-01-09');
insert into [dbo].[VisitorMeetAnimal] values(1137, 19,'2019-01-08');
insert into [dbo].[VisitorMeetAnimal] values(1138, 19,'2019-01-07');
insert into [dbo].[VisitorMeetAnimal] values(1139, 19,'2019-01-06');
insert into [dbo].[VisitorMeetAnimal] values(1140, 19,'2019-01-05');
insert into [dbo].[VisitorMeetAnimal] values(1141, 19,'2019-01-04');
insert into [dbo].[VisitorMeetAnimal] values(1142, 19, '2019-01-03');
insert into [dbo].[VisitorMeetAnimal] values(1143, 19,'2019-01-02');
insert into [dbo].[VisitorMeetAnimal] values(1144, 19,'2019-01-01');
insert into [dbo].[VisitorMeetAnimal] values(1145, 20,'2019-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1146, 21,'2019-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1147, 22,'2019-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1148, 23, '2019-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1149, 24, '2019-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1150, 25,'2019-05-22');
insert into [dbo].[VisitorMeetAnimal] values(1151, 26,'2019-05-23');
insert into [dbo].[VisitorMeetAnimal] values(1152, 27,'2019-05-24');
insert into [dbo].[VisitorMeetAnimal] values(1153, 28,'2019-05-25');
insert into [dbo].[VisitorMeetAnimal] values(1154, 29,'2019-05-26');
insert into [dbo].[VisitorMeetAnimal] values(1155, 30, '2019-05-27');
             [dbo].[VisitorMeetAnimal] values(1156, 31,'2019-05-28');
[dbo].[VisitorMeetAnimal] values(1157, 32,'2019-05-29');
[dbo].[VisitorMeetAnimal] values(1158, 33,'2019-05-28');
[dbo].[VisitorMeetAnimal] values(1159, 34,'2019-04-10');
insert into
insert into
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1160, 35, '2019-04-11'
insert into
             [dbo].[VisitorMeetAnimal] values(1161, 36, '2019-04-12'
insert into
             [dbo].[VisitorMeetAnimal] values(1162, 37,
insert into
                                                            2019-04-13
             [dbo].[VisitorMeetAnimal] values(1163, 38, '2019-04-14
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1164, 39, '2019-04-15'
insert into [dbo].[VisitorMeetAnimal] values(1165, 40, '2019-04-16
insert into [dbo].[VisitorMeetAnimal] values(1166, 41,'
                                                            '2019-04-17'
insert into [dbo].[VisitorMeetAnimal] values(1167, 42, '2019-04-18')
insert into [dbo].[VisitorMeetAnimal] values(1168, 43, '2019-04-19');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1169, 44, '2019-04-20');
insert into [dbo].[VisitorMeetAnimal] values(1170, 45, '2019-04-21
insert into [dbo].[VisitorMeetAnimal] values(1171, 46, '2019-04-12
insert into [dbo].[VisitorMeetAnimal] values(1172, 47, '2019-04-23
insert into [dbo].[VisitorMeetAnimal] values(1173, 48,'2019-04-22
insert into [dbo].[VisitorMeetAnimal] values(1174, 49, '2019-04-24
insert into [dbo].[VisitorMeetAnimal] values(1175, 50,'2019-04-25
insert into [dbo].[VisitorMeetAnimal] values(1176, 52, '2019-03-01
insert into [dbo].[VisitorMeetAnimal] values(1177, 53,'2019-03-02
insert into [dbo].[VisitorMeetAnimal] values(1178, 54, '2019-03-03');
insert into [dbo].[VisitorMeetAnimal] values(1179, 55, '2019-03-04');
insert into [dbo].[VisitorMeetAnimal] values(1180, 56, '2019-03-05');
insert into [dbo].[VisitorMeetAnimal] values(1181, 57, '2019-03-06');
insert into [dbo].[VisitorMeetAnimal] values(1182, 58,'2019-03-07
insert into [dbo].[VisitorMeetAnimal] values(1183, 59,'2019-03-08');
insert into [dbo].[VisitorMeetAnimal] values(1184, 60, '2019-03-09');
insert into [dbo].[VisitorMeetAnimal] values(1185, 61, '2019-03-10');
insert into [dbo].[VisitorMeetAnimal] values(1186, 62, '2019-03-11');
insert into [dbo].[VisitorMeetAnimal] values(1187, 63, '2019-03-12');
insert into [dbo].[VisitorMeetAnimal] values(1188, 64,'2019-03-13');
insert into [dbo].[VisitorMeetAnimal] values(1189, 65, '2019-03-14');
insert into [dbo].[VisitorMeetAnimal] values(1190, 66, '2019-03-15');
insert into [dbo].[VisitorMeetAnimal] values(1191, 67, '2019-03-16');
insert into [dbo].[VisitorMeetAnimal] values(1192, 68, '2019-03-17');
insert into [dbo].[VisitorMeetAnimal] values(1193, 69,'2019-03-18');
insert into [dbo].[VisitorMeetAnimal] values(1194, 70, '2019-03-19');
insert into [dbo].[VisitorMeetAnimal] values(1195, 71,'2019-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1196, 72,'2019-03-21');
insert into [dbo].[VisitorMeetAnimal] values(1197, 73, '2019-03-22');
insert into [dbo].[VisitorMeetAnimal] values(1198, 74,'2019-03-23');
insert into [dbo].[VisitorMeetAnimal] values(1199, 63,'2019-08-10');
insert into [dbo].[VisitorMeetAnimal] values(1200, 63, '2019-08-10');
insert into [dbo].[VisitorMeetAnimal] values(1201, 63, '2019-08-11');
insert into [dbo].[VisitorMeetAnimal] values(1202, 63, '2019-08-12');
insert into [dbo].[VisitorMeetAnimal] values(1203, 63, '2019-08-13');
insert into [dbo].[VisitorMeetAnimal] values(1204, 63, '2019-08-14');
insert into [dbo].[VisitorMeetAnimal] values(1205, 63, '2019-08-15');
insert into [dbo].[VisitorMeetAnimal] values(1206, 63, '2019-08-16');
insert into [dbo].[VisitorMeetAnimal] values(1207, 63,'2019-08-17');
insert into [dbo].[VisitorMeetAnimal] values(1208, 63,'2019-08-18');
insert into [dbo].[VisitorMeetAnimal] values(1209, 63,'2019-08-19');
insert into [dbo].[VisitorMeetAnimal] values(1210, 63, '2019-07-18');
insert into [dbo].[VisitorMeetAnimal] values(1211, 63, '2019-07-17');
insert into [dbo].[VisitorMeetAnimal] values(1212, 63,'2019-07-16');
insert into [dbo].[VisitorMeetAnimal] values(1213, 63,'2019-07-15');
insert into [dbo].[VisitorMeetAnimal] values(1214, 63,'2019-07-14'); insert into [dbo].[VisitorMeetAnimal] values(1215, 63,'2019-07-13'); insert into [dbo].[VisitorMeetAnimal] values(1216, 63,'2019-07-12'); insert into [dbo].[VisitorMeetAnimal] values(1217, 63,'2019-07-11'); insert into [dbo].[VisitorMeetAnimal] values(1217, 63,'2019-07-11');
             [dbo].[VisitorMeetAnimal] values(1218, 63,'2019-07-10');
[dbo].[VisitorMeetAnimal] values(1219, 33,'2019-07-09');
[dbo].[VisitorMeetAnimal] values(1220, 33,'2019-07-08');
[dbo].[VisitorMeetAnimal] values(1221, 33,'2019-07-07');
insert into
insert into
insert into
insert into
             [dbo] [VisitorMeetAnimal] values(1222, 33, '2019-07-06
insert into
              [dbo].[VisitorMeetAnimal] values(1223, 33, 2019-07-05
insert into
              [dbo].[VisitorMeetAnimal] values(1224, 33,
insert into
                                                               '2019-07-04'
              [dbo].[VisitorMeetAnimal] values(1225, 60, '2019-07-03'
insert into
insert into
              [dbo].[VisitorMeetAnimal] values(1226, 60, '2019-07-02'
insert into [dbo].[VisitorMeetAnimal] values(1227, 60, '2019-07-31
insert into [dbo].[VisitorMeetAnimal] values(1228, 60, '2019-08-31'
insert into [dbo].[VisitorMeetAnimal] values(1229, 60, '2019-08-31'
insert into [dbo].[VisitorMeetAnimal] values(1230, 60, '2019-08-31');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1231, 60, '2019-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1232, 60, '2019-05-21
insert into [dbo].[VisitorMeetAnimal] values(1233, 60, '2019-05-22
insert into [dbo].[VisitorMeetAnimal] values(1234, 60, '2019-05-23'
insert into [dbo].[VisitorMeetAnimal] values(1235, 65, '2019-05-24'
insert into [dbo].[VisitorMeetAnimal] values(1236, 65, '2019-05-25
insert into [dbo].[VisitorMeetAnimal] values(1237, 65, '2019-05-26'
insert into [dbo].[VisitorMeetAnimal] values(1238, 65, '2019-05-27
insert into [dbo].[VisitorMeetAnimal] values(1239, 65, '2019-05-28');
insert into [dbo].[VisitorMeetAnimal] values(1240, 65, '2019-05-29');
insert into [dbo].[VisitorMeetAnimal] values(1241, 73, '2019-05-28');
insert into [dbo].[VisitorMeetAnimal] values(1242, 73, '2019-02-10');
insert into [dbo].[VisitorMeetAnimal] values(1243, 73, '2019-02-11');
insert into [dbo].[VisitorMeetAnimal] values(1244, 73, '2019-02-12
insert into [dbo].[VisitorMeetAnimal] values(1245, 73, '2019-02-13');
insert into [dbo].[VisitorMeetAnimal] values(1246, 73, '2019-02-14');
insert into [dbo].[VisitorMeetAnimal] values(1247, 74, '2019-02-15');
insert into [dbo].[VisitorMeetAnimal] values(1248, 74, '2019-02-16');
insert into [dbo].[VisitorMeetAnimal] values(1249, 74, '2019-02-17');
insert into [dbo].[VisitorMeetAnimal] values(1250, 74,'2019-02-18');
insert into [dbo].[VisitorMeetAnimal] values(1251, 74, '2019-02-19');
insert into [dbo].[VisitorMeetAnimal] values(1252, 74,'2019-02-20');
insert into [dbo].[VisitorMeetAnimal] values(1253, 74, '2019-02-21');
insert into [dbo].[VisitorMeetAnimal] values(1254, 74, '2019-02-12');
insert into [dbo].[VisitorMeetAnimal] values(1255, 74, '2019-02-23');
insert into [dbo].[VisitorMeetAnimal] values(1256, 9,'2019-09-22');
insert into [dbo].[VisitorMeetAnimal] values(1257, 9,'2019-09-24');
insert into [dbo].[VisitorMeetAnimal] values(1258, 9,'2019-09-25');
insert into [dbo].[VisitorMeetAnimal] values(1259, 9,'2019-10-01');
insert into [dbo].[VisitorMeetAnimal] values(1260, 9, '2019-10-02');
insert into [dbo].[VisitorMeetAnimal] values(1261, 9,'2019-10-03');
insert into [dbo].[VisitorMeetAnimal] values(1262, 9,'2019-10-04');
insert into [dbo].[VisitorMeetAnimal] values(1263, 9,'2019-10-05');
insert into [dbo].[VisitorMeetAnimal] values(1264, 9,'2019-10-06');
insert into [dbo].[VisitorMeetAnimal] values(1265, 9,'2019-10-07');
insert into [dbo].[VisitorMeetAnimal] values(1266, 56, '2019-01-08');
insert into [dbo].[VisitorMeetAnimal] values(1267, 56, '2019-01-09');
insert into [dbo].[VisitorMeetAnimal] values(1268, 56,'2019-01-10');
insert into [dbo].[VisitorMeetAnimal] values(1269, 56,'2019-01-11');
insert into [dbo].[VisitorMeetAnimal] values(1270, 56, '2019-01-12');
insert into [dbo].[VisitorMeetAnimal] values(1271, 56, '2019-01-13');
insert into [dbo].[VisitorMeetAnimal] values(1272, 56, '2019-01-14');
insert into [dbo].[VisitorMeetAnimal] values(1273, 56, '2019-01-15');
insert into [dbo].[VisitorMeetAnimal] values(1274, 56, '2019-01-16'); insert into [dbo].[VisitorMeetAnimal] values(1275, 56, '2019-01-17'); insert into [dbo].[VisitorMeetAnimal] values(1276, 20, '2019-01-18'); insert into [dbo].[VisitorMeetAnimal] values(1277, 21, '2019-01-19'); insert into [dbo].[VisitorMeetAnimal] values(1278, 22, '2019-01-20'); insert into [dbo].[VisitorMeetAnimal] values(1279, 23, '2019-01-21'); insert into [dbo].[VisitorMeetAnimal] values(1279, 23, '2019-01-21');
              [dbo].[VisitorMeetAnimal] values(1280, 24,'2019-01-22'[dbo].[VisitorMeetAnimal] values(1281, 25,'2019-01-23'
insert into
insert into
insert into [dbo].[VisitorMeetAnimal] values(1282, 26, '2019-01-08');
              [dbo].[VisitorMeetAnimal] values(1283, 27, '2019-01-09');
insert into
              [dbo].[VisitorMeetAnimal] values(1284, 28, '2019-01-10');
insert into
              [dbo].[VisitorMeetAnimal] values(1285, 29, '2019-01-11'
insert into
              [dbo].[VisitorMeetAnimal] values(1286, 30, '2019-01-12' [dbo].[VisitorMeetAnimal] values(1287, 31, '2019-01-13'
insert into
insert into
              [dbo].[VisitorMeetAnimal] values(1288, 32, '2019-01-14'
insert into
insert into [dbo].[VisitorMeetAnimal] values(1289, 33, '2019-01-15')
insert into [dbo].[VisitorMeetAnimal] values(1290, 34,'2019-01-16')
insert into [dbo].[VisitorMeetAnimal] values(1291, 35, '2019-01-17'
insert into [dbo].[VisitorMeetAnimal] values(1292, 36, '2019-01-18');
```

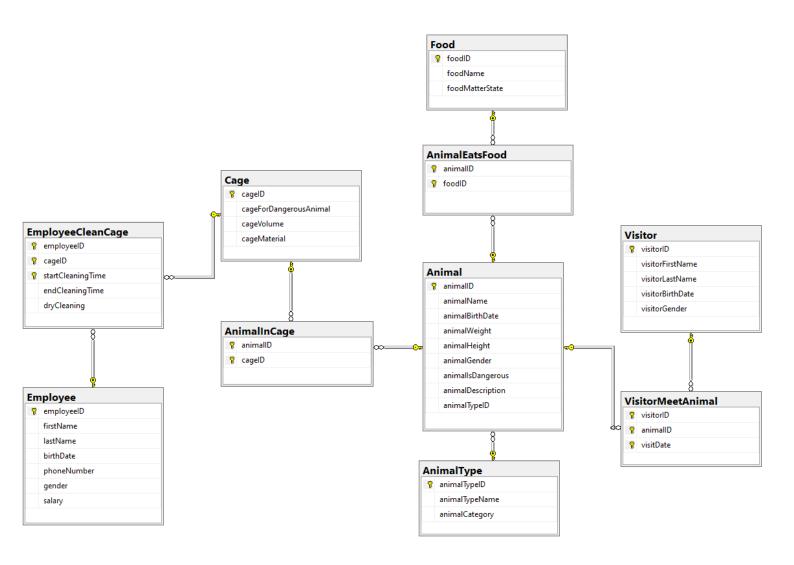
```
insert into [dbo].[VisitorMeetAnimal] values(1293, 37, '2019-01-19');
insert into [dbo].[VisitorMeetAnimal] values(1294, 38,'2019-01-20
insert into [dbo].[VisitorMeetAnimal] values(1295, 39, '2019-01-21'
insert into [dbo].[VisitorMeetAnimal] values(1296, 40, '2019-01-22
insert into [dbo].[VisitorMeetAnimal] values(1297, 41,'2019-01-23
insert into [dbo].[VisitorMeetAnimal] values(1298, 42,'2019-01-22
insert into [dbo].[VisitorMeetAnimal] values(1299, 43,'2019-01-23
insert into [dbo].[VisitorMeetAnimal] values(1125, 14,'2018-06-18
insert into [dbo].[VisitorMeetAnimal] values(1126, 14, '2018-06-19');
insert into [dbo].[VisitorMeetAnimal] values(1127, 14, '2018-01-18');
insert into [dbo].[VisitorMeetAnimal] values(1128, 14, '2018-01-17
insert into [dbo].[VisitorMeetAnimal] values(1129, 14, '2018-01-16');
insert into [dbo].[VisitorMeetAnimal] values(1130, 14, '2018-01-15');
insert into [dbo].[VisitorMeetAnimal] values(1131, 14, '2018-01-14
insert into [dbo].[VisitorMeetAnimal] values(1132, 14, '2018-01-13');
insert into [dbo].[VisitorMeetAnimal] values(1133, 14, '2018-01-12');
insert into [dbo].[VisitorMeetAnimal] values(1134, 14,'2018-01-11');
insert into [dbo].[VisitorMeetAnimal] values(1135, 14, '2018-01-10');
insert into [dbo].[VisitorMeetAnimal] values(1136, 14, '2018-01-09');
insert into [dbo].[VisitorMeetAnimal] values(1137, 14,'2018-01-08');
insert into [dbo].[VisitorMeetAnimal] values(1138, 14, '2018-01-07');
insert into [dbo].[VisitorMeetAnimal] values(1139, 14,'2018-01-06');
insert into [dbo].[VisitorMeetAnimal] values(1140, 14, '2018-01-05');
insert into [dbo].[VisitorMeetAnimal] values(1141, 14, '2018-01-04');
insert into [dbo].[VisitorMeetAnimal] values(1142, 14, '2018-01-03');
insert into [dbo].[VisitorMeetAnimal] values(1143, 14, '2018-01-02');
insert into [dbo].[VisitorMeetAnimal] values(1144, 14, '2018-01-01');
insert into [dbo].[VisitorMeetAnimal] values(1145, 14,'2018-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1146, 14,'2018-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1147, 14,'2018-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1148, 14,'2018-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1149, 14, '2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1150, 14,'2018-05-22');
insert into [dbo].[VisitorMeetAnimal] values(1151, 14, '2018-05-23');
insert into [dbo].[VisitorMeetAnimal] values(1152, 14,'2018-05-24');
insert into [dbo].[VisitorMeetAnimal] values(1153, 14, '2018-05-25');
insert into [dbo].[VisitorMeetAnimal] values(1154, 14, '2018-05-26');
insert into [dbo].[VisitorMeetAnimal] values(1155, 14, '2018-05-27');
insert into [dbo].[VisitorMeetAnimal] values(1156, 14,'2018-05-28');
insert into [dbo].[VisitorMeetAnimal] values(1157, 14,'2018-05-29');
insert into [dbo].[VisitorMeetAnimal] values(1158, 14,'2018-05-28');
insert into [dbo].[VisitorMeetAnimal] values(1159, 14,'2018-04-10');
insert into [dbo].[VisitorMeetAnimal] values(1160, 14, '2018-04-11');
insert into [dbo].[VisitorMeetAnimal] values(1161, 14,'2018-04-12');
insert into [dbo].[VisitorMeetAnimal] values(1162, 14,'2018-04-13');
insert into [dbo].[VisitorMeetAnimal] values(1163, 14,'2018-04-14');
insert into [dbo].[VisitorMeetAnimal] values(1164, 14, '2018-04-15');
insert into [dbo].[VisitorMeetAnimal] values(1165, 14,'2018-04-16');
insert into [dbo].[VisitorMeetAnimal] values(1166, 14, '2018-04-17');
             [dbo].[VisitorMeetAnimal] values(1167, 14,'2018-04-18'); [dbo].[VisitorMeetAnimal] values(1168, 14,'2018-04-19');
insert into
insert into
insert into [dbo].[VisitorMeetAnimal] values(1169, 14, '2018-04-20');
             [dbo].[VisitorMeetAnimal] values(1170, 14, '2018-04-21');
insert into
             [dbo].[VisitorMeetAnimal] values(1171, 14, '2018-04-12'
insert into
             [dbo].[VisitorMeetAnimal] values(1172, 14, '2018-04-23'
insert into
             [dbo].[VisitorMeetAnimal] values(1173, 14, '2018-04-22' [dbo].[VisitorMeetAnimal] values(1174, 14, '2018-04-24'
insert into
insert into
             [dbo].[VisitorMeetAnimal] values(1175, 14, '2018-04-25'
insert into
insert into [dbo].[VisitorMeetAnimal] values(1176, 14,'2018-03-01'
insert into [dbo].[VisitorMeetAnimal] values(1177, 14,'2018-03-02'
insert into [dbo].[VisitorMeetAnimal] values(1178, 14, '2018-03-03')
insert into [dbo].[VisitorMeetAnimal] values(1179, 14,'2018-03-04');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1180, 8, '2018-03-05');
insert into [dbo].[VisitorMeetAnimal] values(1181, 8,'2018-03-06
insert into [dbo].[VisitorMeetAnimal] values(1182, 8, '2018-03-07'
insert into [dbo].[VisitorMeetAnimal] values(1183, 8,'2018-03-08');
insert into [dbo].[VisitorMeetAnimal] values(1184, 8,'2018-03-09');
insert into [dbo].[VisitorMeetAnimal] values(1185, 8,'2018-03-10');
insert into [dbo].[VisitorMeetAnimal] values(1186, 8,'2018-03-11');
insert into [dbo].[VisitorMeetAnimal] values(1187, 8,'2018-03-12');
insert into [dbo].[VisitorMeetAnimal] values(1188, 8,'2018-03-13');
insert into [dbo].[VisitorMeetAnimal] values(1189, 8,'2018-03-14');
insert into [dbo].[VisitorMeetAnimal] values(1190, 8, '2018-03-15');
insert into [dbo].[VisitorMeetAnimal] values(1191, 8,'2018-03-16');
insert into [dbo].[VisitorMeetAnimal] values(1192, 8,'2018-03-17');
insert into [dbo].[VisitorMeetAnimal] values(1193, 8,'2018-03-18');
insert into [dbo].[VisitorMeetAnimal] values(1194, 8,'2018-03-19');
insert into [dbo].[VisitorMeetAnimal] values(1195, 8,'2018-03-20');
insert into [dbo].[VisitorMeetAnimal] values(1196, 8,'2018-03-21');
insert into [dbo].[VisitorMeetAnimal] values(1197, 8,'2018-03-22');
insert into [dbo].[VisitorMeetAnimal] values(1198, 5,'2018-03-23');
insert into [dbo].[VisitorMeetAnimal] values(1199, 5,'2018-08-10');
insert into [dbo].[VisitorMeetAnimal] values(1200, 5,'2018-08-10');
insert into [dbo].[VisitorMeetAnimal] values(1201, 5,'2018-08-11');
insert into [dbo].[VisitorMeetAnimal] values(1202, 5,'2018-08-12');
insert into [dbo].[VisitorMeetAnimal] values(1203, 5,'2018-08-13');
insert into [dbo].[VisitorMeetAnimal] values(1204, 5, '2018-08-14');
insert into [dbo].[VisitorMeetAnimal] values(1205, 5, '2018-08-15');
insert into [dbo].[VisitorMeetAnimal] values(1206, 5, '2018-08-16');
insert into [dbo].[VisitorMeetAnimal] values(1207, 5, '2018-08-17');
insert into [dbo].[VisitorMeetAnimal] values(1208, 5, '2018-08-18');
insert into [dbo].[VisitorMeetAnimal] values(1209, 5, '2018-08-19');
insert into [dbo].[VisitorMeetAnimal] values(1210, 5, '2018-07-18');
insert into [dbo].[VisitorMeetAnimal] values(1211, 5,'2018-07-17');
insert into [dbo].[VisitorMeetAnimal] values(1212, 5, '2018-07-16');
insert into [dbo].[VisitorMeetAnimal] values(1213, 5,'2018-07-15');
insert into [dbo].[VisitorMeetAnimal] values(1214, 5, '2018-07-14');
insert into [dbo].[VisitorMeetAnimal] values(1215, 5, '2018-07-13');
insert into [dbo].[VisitorMeetAnimal] values(1216, 1, '2018-07-12');
insert into [dbo].[VisitorMeetAnimal] values(1217, 1,'2018-07-11');
insert into [dbo].[VisitorMeetAnimal] values(1218, 1,'2018-07-10');
insert into [dbo].[VisitorMeetAnimal] values(1219, 1,'2018-07-09');
insert into [dbo].[VisitorMeetAnimal] values(1220, 1,'2018-07-08');
insert into [dbo].[VisitorMeetAnimal] values(1221, 1,'2018-07-07');
insert into [dbo].[VisitorMeetAnimal] values(1222, 1,'2018-07-06');
insert into [dbo].[VisitorMeetAnimal] values(1222, 1,'2018-07-06');
insert into [dbo].[VisitorMeetAnimal] values(1223, 1,'2018-07-05');
insert into [dbo].[VisitorMeetAnimal] values(1224, 1,'2018-07-04');
insert into [dbo].[VisitorMeetAnimal] values(1225, 1,'2018-07-03');
insert into [dbo].[VisitorMeetAnimal] values(1226, 1,'2018-07-02');
insert into [dbo].[VisitorMeetAnimal] values(1227, 1,'2018-07-31');
insert into [dbo].[VisitorMeetAnimal] values(1228, 1,'2018-08-31');
insert into [dbo].[VisitorMeetAnimal] values(1229, 1,'2018-08-31');
insert into [dbo].[VisitorMeetAnimal] values(1230, 1,'2018-08-31');
insert into [dbo].[VisitorMeetAnimal] values(1231, 1,'2018-05-20');
insert into [dbo].[VisitorMeetAnimal] values(1123, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1118, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1119, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1119, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1120, 1, 2018-05-21' insert into [dbo].[VisitorMeetAnimal] values(1121, 1, 2018-05-21' insert into [dbo].[VisitorMeetAnimal] values(1121, 1, 2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1122, 1, '2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1123, 1, '2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1124, 1, '2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1125, 1,'2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1126, 1,'2018-05-21');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1127, 1, '2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1128, 1,'2018-05-21')
insert into [dbo].[VisitorMeetAnimal] values(1129, 1,'2018-05-21)
insert into [dbo].[VisitorMeetAnimal] values(1130, 1,'2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1131, 1,'2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1132, 1,'2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1133, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1134, 1,'2018-05-21'
insert into [dbo].[VisitorMeetAnimal] values(1135, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1136, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1137, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1138, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1139, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1140, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1141, 1, '2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1142, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1143, 1,'2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1144, 1, '2018-05-21');
insert into [dbo].[VisitorMeetAnimal] values(1180, 10,'2018-09-05');
insert into [dbo].[VisitorMeetAnimal] values(1181, 10,'2018-09-06');
insert into [dbo].[VisitorMeetAnimal] values(1182, 10, '2018-09-07');
insert into [dbo].[VisitorMeetAnimal] values(1183, 10,'2018-09-08');
insert into [dbo].[VisitorMeetAnimal] values(1184, 10,'2018-09-09');
insert into [dbo].[VisitorMeetAnimal] values(1185, 10,'2018-09-10');
insert into [dbo].[VisitorMeetAnimal] values(1186, 10, '2018-09-11');
insert into [dbo].[VisitorMeetAnimal] values(1187, 10,'2018-09-12');
insert into [dbo].[VisitorMeetAnimal] values(1188, 10,'2018-09-13');
insert into [dbo].[VisitorMeetAnimal] values(1189, 10,'2018-09-14');
insert into [dbo].[VisitorMeetAnimal] values(1190, 10,'2018-09-15');
insert into [dbo].[VisitorMeetAnimal] values(1191, 10,'2018-09-16');
insert into [dbo].[VisitorMeetAnimal] values(1192, 20, '2018-09-17');
insert into [dbo].[VisitorMeetAnimal] values(1193, 20,'2018-09-18');
insert into [dbo].[VisitorMeetAnimal] values(1194, 20, '2018-09-19');
insert into [dbo].[VisitorMeetAnimal] values(1195, 20, '2018-09-20');
insert into [dbo].[VisitorMeetAnimal] values(1196, 20, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1197, 20,'2018-09-22');
insert into [dbo].[VisitorMeetAnimal] values(1198, 20, '2018-09-23');
insert into [dbo].[VisitorMeetAnimal] values(1199, 20, '2018-09-10');
insert into [dbo].[VisitorMeetAnimal] values(1200, 20, '2018-09-10');
insert into [dbo].[VisitorMeetAnimal] values(1201, 20, '2018-09-11');
insert into [dbo].[VisitorMeetAnimal] values(1202, 20, '2018-09-12');
insert into [dbo].[VisitorMeetAnimal] values(1203, 20,'2018-09-13');
insert into [dbo].[VisitorMeetAnimal] values(1204, 20, '2018-09-14');
insert into [dbo].[VisitorMeetAnimal] values(1205, 20, '2018-09-15'); insert into [dbo].[VisitorMeetAnimal] values(1206, 20, '2018-09-16'); insert into [dbo].[VisitorMeetAnimal] values(1207, 20, '2018-09-17'); insert into [dbo].[VisitorMeetAnimal] values(1208, 20, '2018-09-18'); insert into [dbo].[VisitorMeetAnimal] values(1209, 20, '2018-09-19'); insert into [dbo].[VisitorMeetAnimal] values(1210, 20, '2018-09-18'); insert into [dbo].[VisitorMeetAnimal] values(1210, 20, '2018-09-18');
insert into [dbo].[VisitorMeetAnimal] values(1211, 20,'2018-09-17');
insert into [dbo].[VisitorMeetAnimal] values(1212, 20,'2018-09-16');
insert into [dbo].[VisitorMeetAnimal] values(1213, 20, '2018-09-15');
insert into [dbo].[VisitorMeetAnimal] values(1214, 26, '2018-09-14');
insert into [dbo].[VisitorMeetAnimal] values(1215, 26, '2018-09-13');
              [dbo].[VisitorMeetAnimal] values(1216, 26, '2018-09-12'
insert into
              [dbo].[VisitorMeetAnimal] values(1217, 26, '2018-09-11' [dbo].[VisitorMeetAnimal] values(1218, 26, '2018-09-10')
insert into
insert into
insert into [dbo].[VisitorMeetAnimal] values(1219, 26, '2018-09-09');
insert into [dbo].[VisitorMeetAnimal] values(1220, 26, '2018-09-08'
insert into [dbo].[VisitorMeetAnimal] values(1221, 26, '2018-09-07')
insert into [dbo].[VisitorMeetAnimal] values(1222, 26, '2018-09-06')
insert into [dbo].[VisitorMeetAnimal] values(1223, 26, '2018-09-05');
```

```
insert into [dbo].[VisitorMeetAnimal] values(1224, 26, '2018-09-04');
insert into [dbo].[VisitorMeetAnimal] values(1225, 26, '2018-09-03')
insert into [dbo].[VisitorMeetAnimal] values(1226, 26, '2018-09-02
insert into [dbo].[VisitorMeetAnimal] values(1227, 26, '2018-09-26')
insert into [dbo].[VisitorMeetAnimal] values(1228, 26, '2018-09-26'
insert into [dbo].[VisitorMeetAnimal] values(1229, 26, '2018-09-26'
insert into [dbo].[VisitorMeetAnimal] values(1230, 26, '2018-09-26'
insert into [dbo].[VisitorMeetAnimal] values(1231, 26, '2018-09-20'
insert into [dbo].[VisitorMeetAnimal] values(1232, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1118, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1119, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1120, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1121, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1122, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1123, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1124, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1125, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1126, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1127, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1128, 26, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1129, 37,'2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1130, 37, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1131, 37,'2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1132, 37,'2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1133, 37, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1134, 37, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1135, 37, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1136, 37, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1137, 37,'2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1138, 37, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1139, 37, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1140, 37,'2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1141, 37,'2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1142, 37, '2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1143, 37,'2018-09-21');
insert into [dbo].[VisitorMeetAnimal] values(1144, 37, '2018-09-21');
```

# : (דיאגרמה) צילום מתוך התוכנה של הטבלאות שנוצרו



# <u>חלק ב :</u>

#### 1. פרוצדורה **:**

```
הסבר:
```

- פרוצדורה המקבלת שם אוכל ומצב צבירה שלו ומוסיפה אוכל חדש לטבלה אוכל בבסיס נתונים.
  - פרוצדורה המקבלת פרטים של חיה חדשה ומוסיפה אותה לטבלה חיה בבסיס נתונים.
  - פרוצדורה המוסיפה רשומה לטבלה חיה בתוך כלוב, מתבצעת בדיקה האם החיה כבר בכלוב (1.3 ומשנה את הנתונים לפי הפרטים שהתקבלו.

```
קוד:
1.1
create or alter procedure InsertNewFood
          @FoodName nvarchar(20),
                @FoodState nvarchar(6)
as
begin
      insert into Food(foodName, foodMatterState) values (@FoodName,
@FoodState)
end
1.2
Create or alter procedure InsertNewAnimal
          @AnimalName nvarchar(20),
                @AnimalBirthDate nvarchar(6),
                @AnimalWeight decimal(5,1),
             @AnimalHeight decimal(3,2),
             @AnimalGender char(1),
             @AnimalIsDangerous BIT,
             @AnimalDescription nvarchar(255)
as
begin
      insert into Animal(animalName, animalBirthDate, animalWeight,
animalHeight, animalGender, animalIsDangerous, animalDescription) values
(@AnimalName, @AnimalBirthDate, @AnimalWeight, @AnimalHeight,@AnimalGender,
@AnimalIsDangerous, @AnimalDescription)
end
1.3
create or alter procedure InsertAnimalToCage
       @animalID smallint,
       @cageID smallint,
       @answer nvarchar(100) output
as
begin
       declare @animalIsDangerous bit
       declare @cageforDangerousAnimal bit
       set @animalIsDangerous = (select animalIsDangerous from Animal where
animalID = @animalID)
       set @cageforDangerousAnimal = (select cageForDangerousAnimal from Cage
where cageID = @cageID)
       if @animalIsDangerous = @cageforDangerousAnimal
```

begin

```
if exists (select 1 from AnimalInCage where animalID =
@animalID)
                     begin
                            delete from AnimalInCage where animalID = @animalID
                            print 'deleted from previous cage'
                     end
                     insert into [dbo].[AnimalInCage] (animalID, cageID) values
(@animalID, @cageID)
                     print 'inserted into new cage'
                     set @answer = N'Animal ' + cast(@animalID as nvarchar) + '
inserted into cage ' + cast(@cageID as nvarchar)
              end
       else
       begin
              set @answer = N'Animal ' + cast(@animalID as nvarchar) + ' could
not be inserted into cage ' + cast(@cageID as nvarchar)
       end
end
```

## **2. פרוצדורה**

:הסבר

פרוצדורה המקבלת פרטי עובד חדש ומעדכנת את טבלת עובד בבסיס הנתונים וכן מעדכנת את טבלת עובד מנקה כלוב עם הכלוב הגדול ביותר הנוכחי ומגרילה זמן סיום נקיון כלוב בצורה רנדומלית.

```
:קוד
create or alter proc AddNewEmployeeAndCleaningCage @EmployeeID char(9),
                                            @FirstName nvarchar(20),
                                            @LastName nvarchar(20),
                                            @BirthDate date,
                                            @PhoneNumber char(10),
                                            @Gender char(1),
                                            @Salary real,
                                                                       @answer
nvarchar(50) output
as
begin
     declare @BigestCage smallint
     set @BigestCage = (select top 1 cageID
                        from Cage
                        order by cageVolume Desc )
        insert into Employee values (@EmployeeID, @FirstName, @LastName,
@BirthDate, @PhoneNumber, @Gender, @Salary)
        -- Check successful insert
     if (@@rowcount = 1)
              begin
                      declare @EndCleanTime smalldatetime
                      declare @timeDiffInMinutes tinyint
                      set @timeDiffInMinutes = (select convert(tinyint,
round(255*rand(),100)))
                      set @EndCleanTime= cast(dateadd(minute,
@timeDiffInMinutes, getdate())as smalldatetime)
```

```
insert into EmployeeCleanCage values (@EmployeeID,
@BigestCage, cast(getdate() as smalldatetime), @EndCleanTime, convert(bit,
round(1*rand(),0)))
                      set @answer = 'Employee inserted successfully'
               end
        else
               begin
                     set @answer = 'Employee did not insert successfully'
               end
end
                                                                 : טריגר 3
                                                                            הסבר:
    טריגר על טבלת חיה בכלוב. הטריגר בודק כי הכלוב הנתון מתאים לסוג החיה(האם מסוכנת או לא).
create or alter trigger CheckInsertedAnimalDangerousLevel on AnimalInCage after
insert, update as
begin
       declare @animalID smallint,
                     @cageID smallint,
                     @animalIsDangerous bit,
                     @cageForDangerousAnimal bit
              select @animalID = I.animalID, @cageID = I.cageID
              from inserted as I
              set @animalIsDangerous = (select animalIsDangerous from Animal as
A where A.animalID = @animalID)
              set @cageForDangerousAnimal = (select cageForDangerousAnimal from
Cage as C where C.cageID = @cageID)
              if @animalIsDangerous <> @cageForDangerousAnimal
                     begin
                            print 'Animal and Cage strength does not match. try
again.'
                            RAISERROR('Animal and Cage strength does not match.
try again.', 16, 1)
                            rollback
                     end
              else
                     begin
                            print 'Inserted successfuly'
                     end
end
```

### : טריגר.4

הסבר:

קוד:

טריגר על טבלת מבקר פוגש חיה, הטריגר בודק כי אכן תאריך הפגישה תואם את לתאריך הלידה של החיה. כלומר שתאריך הביקור הוא לאחר תאריך הלידה של החיה.

```
create or alter trigger CheckVisitedExistingAnimal on VisitorMeetAnimal
        after insert,
              update as
             begin
                   declare @VisitorID int,
                        @AnimalID smallint,
                        @VisitDate date,
                                   @AnimalBD date
                      select @VisitorID=I.visitorID, @AnimalID=I.animalID,
@VisitDate=I.visitDate
                      from inserted as I
                      select @AnimalBD=A.animalBirthDate
                      from Animal as A
                      if (@AnimalBD>@VisitDate)
                      begin
                          print 'Animal was not born yet, try again.'
                 RAISERROR('Animal was not born yet, try again.', 16, 1)
                          rollback;
                      end
end
```

# 5. פונקציה:

:הסבר

הפונקציה מקבלת תאריך ומין של עובד ומספקת זמן ממוצע של נקיון של העובדים מהמין הנתוך מהתאריך שניתן.

קוד:

# **6. פרוצדורה** :

הסבר:

הפרוצדורה מקבלת תאריך, גיל ומין ומחזירה פרטי עובדעם שגדולים מהגיל הנתון וזמן הנקיון של הכלוב הוא קטן מהזמן שניתן.

```
קוד:
create or alter procedure
GetDataForEmployeeOlderThanXAndCleaningTimeLowerThanAvgCleaningTime
@minDate smalldatetime,
@minAge smallint,
@gender char(1)
as
 begin
       declare @today smalldatetime = getdate()
       declare @avgCleanTime int
       declare @data table
              FullName nvarchar(41),
             Age int,
              Gender char(1),
              CleaningTime int,
              cageID smallint
       )
       exec @avgCleanTime = avgCleaningTimeAfterDateForGender @Date = @minDate,
@EmployeeGender = @gender
       insert into @data (FullName, Age, Gender, CleaningTime, cageID)
       select E.firstName + ' ' + E.lastName as FullName, datediff(year,
E.birthDate, @today) as Age, E.gender, datediff(minute, ECC.startCleaningTime,
ECC.endCleaningTime) cleaningTime, ECC.cageID
       from EmployeeCleanCage as ECC inner join Employee as E
       on ECC.employeeID = E.employeeID
       where datediff(minute, ECC.startCleaningTime, ECC.endCleaningTime) <</pre>
@avgCleanTime
                                                        and datediff(year,
E.birthDate, @today) >= @minAge
       select * from @data
```

end

#### **7. פרוצדורה** :

:הסבר

הפרוצדורה מקבלת תאריך מסויים ומחשבת החל ממנו את כמות המבקרים שביקרו בכל יום

קוד:

```
create or alter procedure GetInfoForEachDay @start date as
בייצר טבלה זמנית שתכיל את כל התאריכים הקיימים --
begin
       create table #allDates
              dateOfVisit date
       declare @endDate date
       set @endDate = cast(getdate() as date)
       while @start < @endDate</pre>
              begin
                       insert into #allDates values(@start)
                       set @start = dateadd(day, 1, @start)
              end
       -- נעבור על טבלת התאריכים אל מול טבלת המבקרים ונספור כמה ביקרו בכל יום
       select D.dateOfVisit, count(VMA.visitorID) as numOfVisitors
              from #allDates as D left outer join
               VisitorMeetAnimal as VMA on D.dateOfVisit = VMA.visitDate
       group by D.dateOfVisit
end
```

# 8. פרוצדורה:

הסבר:

Mammal, Bird, Reptile, שיש חיות של חיות שבית הקטוגריה אחת מבין שבית הקטוגריה (Amphibian, Fish, Invertebrate, Bug ווערת עבורו גרף עם חלוקה לפי סוג החיות באותה קטגוריה.

•

קוד:

```
create or alter proc GetNumberOfAnimalsPerTypeNameByCategoryNameAsGraph
@CategoryName nvarchar(13)
as
begin
    select AnT.animalTypeName, COUNT(*) as numOfAnimalTypeName
    from AnimalType as AnT
    inner join Animal as A on A.animalTypeID = AnT.animalTypeID
    where AnT.animalCategory = @CategoryName
    group by AnT.animalTypeName
end
```

#### **9. פרוצדורה** 1

הסבר:

הפרוצדורה מקבלת פרטי חיה: שם, תאריך, משקל, גובה, מין, האם החיה מסוכנת, תיאור, סוג חיה ומוסיפה את פרטיה לטבלת חיה בבסיס נתונים וגם לטבלת חיה אוכלת אובל עם הגרלה רנדומלית של פרטי האוכל(שם אוכל ומצב צבירה) וכן הוספה לחיה בכלוב עם הגרלה רנדומלית של סוג הכלוב.

```
קוד:
create or alter proc InsertIntoAnimalAndRandomAnimalEatsFoodAndRandomCage
@animalName nvarchar(20),
                                    @animalBD date,
                                    @animalWeight decimal(5,1),
                                    @animalHeight decimal(3,2),
                                    @animalGender char(1),
                                    @animalIsDangerious bit,
                                    @animalDescription nvarchar(255),
                                    @animalTypeID smallint,
                                    @q9answer nvarchar(100) output
as
begin
declare @insertedAnimalID smallint, @randomFoodID tinyint, @randomCageID
smallint, @randomFoodName nvarchar(20)
       if @animalWeight >= 1000 and @animalHeight >= 2.0
       begin
              set @randomFoodID = (select top 1 F.foodID from Food as F
F.foodMatterState = 'solid'
                                                               order by NEWID())
       end
       else
       begin
              set @randomFoodID = (select top 1 F.foodID from Food as F
                                                               where
F.foodMatterState = 'liquid'
                                                               order by NEWID())
       end
       insert into Animal values (@animalName, @animalBD, @animalWeight,
@animalHeight, @animalGender, @animalIsDangerious, @animalDescription,
@animalTypeID)
       if @@ROWCOUNT = 0
       begin
              set @g9answer = 'could not insert animal'
              print @q9answer
              RETURN
       end
```

```
else
      begin
              print 'Animal inserted.'
             set @insertedAnimalID = (select SCOPE_IDENTITY())
             print 'insertedAnimalID: ' + cast(@insertedAnimalID as nvarchar)
             insert into AnimalEatsFood values (@insertedAnimalID,
@randomFoodID)
             print 'Animal Food inserted.'
             set @randomCageID = (select top 1 C.cageID from Cage as C
                                                       where
C.cageForDangerousAnimal = @animalIsDangerious
                                                       order by NEWID())
             print 'randomCageID: ' + cast(@randomCageID as nvarchar)
             insert into AnimalInCage values (@insertedAnimalID,
@randomCageID)
             print 'Animal cage inserted.'
             set @randomFoodName = (select foodName from Food where foodID =
@randomFoodID)
             set @q9answer = 'animal id ' + cast(@insertedAnimalID as
nvarchar) + ' eats ' + @randomFoodName + ' inserted into cage id ' +
cast(@randomCageID as nvarchar)
       end
end
```

#### : 2 פרוצדורה

הסבר:

פרוצדורה המספקת גיל ממוצע של החיות בעלות אותו שם אשר התיאור שלהם מכיל את הטקסט המתקבל מהמשתמש

```
create or alter proc GetAvgAgePerAnimalName @description nvarchar(20) as begin select A.animalName, convert(decimal(10,2),avg(datediff(day,A.animalBirthDate,getdate())/365.00)) as avgAge from Animal as A where A.animalID in (select A1.animalID from Animal as A1 where A1.animalDescription like ('%' + @description + '%')) group by A.animalName end
```

### : 3 פרוצדורה

הסבר:

פרוצדורה המחזירה ממוצע גיל המבקרים עבור כל שם פרטי מסוים ובדיוק של שתי ספרות אחרי הנקודה העשרונית

:קוד

#### : 4 פרוצדורה

הסבר:

פרוצדורה הקבלת מספר ומחזירה את החיות שביקרו אותם יותר מהמספר הנתון.

קוד:

```
create or alter proc AnimalWasVisitedMoreThanXTimes @XTimes int as
begin
    select VMA.animalID, A.animalName, count(VMA.visitDate) as numOfVisits
    into #MeetingInfo
    from VisitorMeetAnimal as VMA inner join Animal as A
        on VMA.animalID=A.animalID
    group by VMA.animalID, A.animalName
    having count(VMA.visitDate) > @XTimes

    select * from #MeetingInfo order by numOfVisits
end
```