# Patient Appointment Application Project

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# **Summary**

The company is creating an application that will allow patient appointments to be scheduled. The application will include the following database.

# **Expectations**

1. The application will store data in a SQL database.
2. The application must use views, stored procedures, and functions.
3. The application must be simple and keep costs at a minimum.
4. A working prototype should be available in a short period of time.

# Document History

Here is an account of changes to this document and any blocking issues.

## Change Log (Updates)

|  |  |  |
| --- | --- | --- |
| Who | When | What |
| Clinic Name | 06/05 | Separating clinic names |

## Open Issues (Problem)

|  |  |  |
| --- | --- | --- |
| Who | When | What |
| Each table primary key | 06/07 | Not null should be no |

## Closed Issues (Fixed)

|  |  |  |
| --- | --- | --- |
| Who | When | What |
| Each table primary key | 06/07 | Change the no to yes |
|  |  |  |

# Solution Naming Conventions

## Database (OLTP)

|  |  |  |  |
| --- | --- | --- | --- |
| Object Type | Convention | Example | Description |
| Table | TableName | Products | A table used to hold data |
| View | vViewName | vProducts | A saved select statement that provides data |
| Stored Proc. | pProcedureName | pInsProducts | A set of saved statements for data transactions |
| Primary Key Constraint | pkObjectName | pkProducts | A constraint to enforce Primary Key functionality |
| Foreign Key Constraint | fkObjectNameToObjectName | pkProductsToCategories | A constraint to enforce Foreign Key functionality |
| Check Constraint | ckObjectNamePurpose | ckProductStandardPriceGreaterThanZero | A constraint to enforce Domain integrity |
| Unique Constraint | uObjectName | uProductName | A constraint to enforce Unique values |

# **OLTP Database Tables**

## Table Name: Clinics

Description: Contains clinic data

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Example | Notes |
| ClinicID | int | 1 | PK, Identity (1,1)  Auto-numbered Primary Key column |
| ClinicName | nvarchar(100) | One Clinic | Unique |
| ClinicPhoneNumber | nvarchar(100) | 206-111-2222 | Check to match Phone pattern 206-123-1234 |
| ClinicAddress | nvarchar(100) | 111 East St. |  |
| ClinicCity | nvarchar(100) | Seattle |  |
| ClinicState | nvarchar(2) | WA |  |
| ClinicZipCode | nvarchar(10) | 98222 | Check to match ZipCodecode pattern |

### Constraints

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Primary Key | Foreign Key | Not Null | Check | Unique | Default |
| ClinicID | Yes | No | No | No | No | No |
| ClinicName | No | No | Yes | No | Yes | No |
| ClinicPhoneNumber | No | No | Yes | Yes | No | No |
| ClinicAddress | No | No | Yes | No | No | No |
| ClinicCity | No | No | Yes | No | No | No |
| ClinicState | No | No | Yes | No | No | No |
| ClinicZipCode | No | No | Yes | Yes | No | No |

## Table Name: Patients

Description: Contains patient data

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Example | Notes |
| PatientID | int | 1 | PK, Identity (1,1)  Auto-numbered Primary Key column |
| PatientFirstName | nvarchar(100) | Sophia |  |
| PatientLastName | nvarchar(100) | Matt |  |
| PatientPhoneNumber | nvarchar(100) | 206-245-6000 | Check to match Phone pattern 206-123-1234 |
| PatientAddress | nvarchar(100) | 123 Main St. |  |
| PatientCity | nvarchar(100) | Seattle |  |
| PatientState | nvarchar(2) | WA |  |
| PatientZipCode | nvarchar(10) | 98111 | Check to match ZipCodecode pattern |

### Constraints

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Primary Key | Foreign Key | Not Null | Check | Unique | Default |
| PatientID | Yes | No | No | No | No | No |
| PatientFirstName | No | No | Yes | No | No | No |
| PatientLastName | No | No | Yes | No | No | No |
| PatientPhoneNumber | No | No | Yes | Yes | No | No |
| PatientAddress | No | No | Yes | No | No | No |
| PatientCity | No | No | Yes | No | No | No |
| PatientState | No | No | Yes | No | No | No |
| PatientZipCode | No | No | Yes | Yes | No | No |

## Table Name: Doctors

Description: Contains doctor data

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Example | Notes |
| DoctorID | int | 1 | PK, Identity (1,1)  Auto-numbered Primary Key column |
| DoctorFirstName | nvarchar(100) | Edward |  |
| DoctorLastName | nvarchar(100) | Flower |  |
| DoctorPhoneNumber | nvarchar(100) | 206-111-1111 | Check to match Phone pattern 206-123-1234 |
| DoctorAddress | nvarchar(100) | One West St. |  |
| DoctorCity | nvarchar(100) | Champaign |  |
| DoctorState | nvarchar(2) | IL |  |
| DoctorZipCode | nvarchar(10) | 61820 | Check to match ZipCodecode pattern |

### Constraints

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Primary Key | Foreign Key | Not Null | Check | Unique | Default |
| DoctorID | Yes | No | No | No | No | No |
| DoctorFirstName | No | No | Yes | No | No | No |
| DoctorLastName | No | No | Yes | No | No | No |
| DoctorPhoneNumber | No | No | Yes | Yes | No | No |
| DoctorAddress | No | No | Yes | No | No | No |
| DoctorCity | No | No | Yes | No | No | No |
| DoctorState | No | No | Yes | No | No | No |
| DoctorZipCode | No | No | Yes | Yes | No | No |

## Table Name: Appointments

Description: Contains appointment data

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Data Type | Example | Notes |
| AppointmentID | int | 1 | PK, Identity (1,1),  Auto-numbered Primary Key column |
| AppointmentDateTime | datetime | 06-12-2020 12:00:00 |  |
| AppointmentPatientID | int | 2 | References Patients |
| AppointmentDoctorID | int | 2 | References Doctors |
| AppointmentClinicID | int | 2 | References Clinics |

### Constraints

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Column Name | Primary Key | Foreign Key | Not Null | Check | Unique | Default |
| AppointmentID | Yes | No | No | No | No | No |
| AppointmentDateTime | No | No | Yes | No | No | No |
| AppointmentPatientID | No | Yes | Yes | No | No | No |
| AppointmentDoctorID | No | Yes | Yes | No | No | No |
| AppointmentClinicID | No | Yes | Yes | No | No | No |

# **OLTP Database Views**

## View Name: vClinics

Description: Selects clinic data

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| ClinicID | Clinics.ClinicID | 1 |  |
| ClinicName | Clinics.ClinicName | ABC Clinic |  |
| ClinicPhoneNumber | Clinics.ClinicPhoneNumber | 206-111-1111 |  |
| ClinicAddress | Clinics.ClinicAddress | 777 Main street |  |
| ClinicCity | Clinics.ClinicCity | Seattle |  |
| ClinicState | Clinics.ClinicState | WA |  |
| ClinicZipCode | Clinics.ClinicZipCode | 98444 |  |

## View Name: vPatients

Description: Selects patient data

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| PatientID | Patients.PatientID | 10 |  |
| PatientFirstName | Patients.PatientFirstName | Lion |  |
| PatientLastName | Patients.PatientLastName | King |  |
| PatientPhoneNumber | Patients.PatientPhoneNumber | 206-444-1234 |  |
| PatientAddress | Patients.PatientAddress | 101 Main street |  |
| PatientCity | Patients.PatientCity | Seattle |  |
| PatientState | Patients.PatientState | WA |  |
| PatientZipCode | Patients.PatientZipCode | 98999 |  |

## View Name: vDoctors

Description: Selects doctor data

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| DoctorID | Doctor.DoctorID | 14 |  |
| DoctorFirstName | Doctor.DoctorFirstName | Iron |  |
| DoctorLastName | Doctor.DoctorLastName | Man |  |
| DoctorPhoneNumber | Doctor.DoctorPhoneNumber | 206-888-4435 |  |
| DoctorAddress | Doctor.DoctorAddress | 789 Main street |  |
| DoctorCity | Doctor.DoctorCity | Seattle |  |
| DoctorState | Doctor.DoctorState | WA |  |
| DoctorZipCode | Doctor.DoctorZipCode | 98111 |  |

## View Name: vAppointment

Description: Selects Appointment data

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| AppointmentID | Appointment.AppointmentID | 1 |  |
| AppointmentDateTime | Appointment.AppointmentDateTime | 05-07-2020 00:00:00 |  |
| AppointmentPatientID | Appointment.AppointmentPatientID | 2 |  |
| AppointmentDoctorID | Appointment.AppointmentDoctorID | 3 |  |
| AppointmentClinicID | Appointment.AppointmentClinicID | 2 |  |

## View Name: vAppointmentsByPatientsDoctorsAndClinics

Description: Selects joined Appointments by Patients Doctors and Clinics

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| AppointmentID | Appointment.AppointmentID | 1 |  |
| AppointmentDate | Appointment.AppointmentDateTime | 05-07-2020 |  |
| AppointmentTime | Appointment.AppointmentDateTime | 00:00:00 |  |
| PatientID | Patients.PatientID | 12 |  |
| PatientName | Patients.PatientFirstName, Patient.PatientLastName | Lion King |  |
| PatientPhoneNumber | Patients.PatientPhoneNumber | 206-111-5566 |  |
| PatientAddress | Patients.PatientAddress | 101 Main Street |  |
| PatientCity | Patients.PatientCity | Seattle |  |
| PatientState | Patients.PatientState | WA |  |
| PatientZipCode | Patients.PatientZipCode | 98123 |  |
| DoctorID | Doctor.DoctorID | 21 |  |
| DoctorName | Doctor. DoctorFirstName, Doctor. DoctorLastName | Iron Man |  |
| DoctorPhoneNumber | Doctor.DoctorPhoneNumber | 206-111-4444 |  |
| DoctorAddress | Doctor.DoctorAddress | 101 Main Street |  |
| DoctorCity | Doctor.DoctorCity | Seattle |  |
| DoctorState | Doctor.DoctorState | WA |  |
| DoctorZipCode | Doctor.DoctorZipCode | 98111 |  |
| ClinicID | Clinics.ClinicID | 1 |  |
| ClinicName | Clinics.ClinicName | ABC Clinic |  |
| ClinicPhoneNumber | Clinics.ClinicPhoneNumber | 206-111-5555 |  |
| ClinicAddress | Clinics.ClinicAddress | 111 Main Street |  |
| ClinicCity | Clinics.ClinicCity | Seattle |  |
| ClinicState | Clinics.ClinicState | WA |  |
| ClinicZipCode | Clinics.ClinicZipCode | 98100 |  |

## View Name: vLittleInfo

Description: Selects joined Appointments Patients Doctors and Clinics

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| AppointmentID | Appointment.AppointmentID | 1 |  |
| AppointmentDate | Appointment.AppointmentDateTime | 05-07-2020 |  |
| AppointmentTime | Appointment.AppointmentDateTime | 00:00:00 |  |
| PatientID | Patients.PatientID | 12 |  |
| PatientName | Patients.PatientFirstName, Patient.PatientLastName | Lion King |  |
| PatientPhoneNumber | Patients.PatientPhoneNumber | 206-111-1234 |  |
| DoctorID | Doctor.DoctorID | 21 |  |
| DoctorName | Doctor. DoctorFirstName, Doctor. DoctorLastName | Iron Man |  |
| DoctorPhoneNumber | Doctor.DoctorPhoneNumber | 206-555-6666 |  |
| ClinicID | Clinics.ClinicID | 2 |  |
| ClinicName | Clinics.ClinicName | ABC Clinic |  |
| ClinicPhoneNumber | Clinics.ClinicPhoneNumber | 206-111-1111 |  |

## View Name: vAppointmentsByClinics

Description: Selects joined Appointments by Patients, Doctors and Clinics

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| AppointmentID | Appointment.AppointmentID | 8 |  |
| AppointmentDate | Appointment.AppointmentDateTime | 05-07-2020 |  |
| AppointmentTime | Appointment.AppointmentDateTime | 00:00:00 |  |
| ClinicID | Clinics.ClinicID | 1 |  |
| ClinicName | Clinics.ClinicName | ABC Clinic |  |
| ClinicPhoneNumber | Clinics.ClinicPhoneNumber | 206-111-1111 |  |
| ClinicAddress | Clinics.ClinicAddress | 123 main street |  |
| ClinicCity | Clinics.ClinicCity | Seattle |  |
| ClinicState | Clinics.ClinicState | WA |  |
| ClinicZipCode | Clinics.ClinicZipCode | 98103 |  |

## View Name: vAppointmentsByDoctors

Description: Selects joined Appointments by Doctors

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| AppointmentID | Appointment.AppointmentID | 3 |  |
| AppointmentDate | Appointment.AppointmentDateTime | 05-07-2020 |  |
| AppointmentTime | Appointment.AppointmentDateTime | 00:00:00 |  |
| DoctorID | Doctor.DoctorID | 12 |  |
| DoctorName | Doctor. DoctorFirstName, Doctor. DoctorLastName | Iron Man |  |
| DoctorPhoneNumber | Doctor.DoctorPhoneNumber | 206-134-6784 |  |
| DoctorAddress | Doctor.DoctorAddress | 789 Main Street |  |
| DoctorCity | Doctor.DoctorCity | Seattle |  |
| DoctorState | Doctor.DoctorState | WA |  |
| DoctorZipCode | Doctor.DoctorZipCode | 98111 |  |

## View Name: vAppointmentsByPatients

Description: Selects joined Appointments by Patients

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| AppointmentID | Appointment.AppointmentID | 2 |  |
| AppointmentDate | Appointment.AppointmentDateTime | 05-07-2020 |  |
| AppointmentTime | Appointment.AppointmentDateTime | 00:00:00 |  |
| PatientID | Patients.PatientID | 12 |  |
| PatientName | Patients.PatientFirstName, Patient.PatientLastName | Lion King |  |
| PatientPhoneNumber | Patients.PatientPhoneNumber | 206-111-5566 |  |
| PatientAddress | Patients.PatientAddress | 101 Main Street |  |
| PatientCity | Patients.PatientCity | Seattle |  |
| PatientState | Patients.PatientState | WA |  |
| PatientZipCode | Patients.PatientZipCode | 98333 |  |

## View Name: vNumberOfPatient

Description: Selects joined Patients and Clinics

### Columns

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Source | Example | Notes |
| PatientID | Patients.PatientID | 3 |  |
| ClinicName | Clinics.ClinicName | ABC Clinic |  |

# **OLTP Database Functions**

## Stored Procedure Name: pInsClinics

Description: Inserts clinic data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| ClinicID | int | **Output** | @ClinicID | Returns Inserted ID using @@Identity |
| ClinicName | nvarchar(100) | Input | ABC Clinic |  |
| ClinicPhoneNumber | nvarchar(100) | Input | 206-111-5555 |  |
| ClinicAddress | nvarchar(100) | Input | 123 Main Street |  |
| ClinicCity | nvarchar(100) | Input | Seattle |  |
| ClinicState | nvarchar(2) | Input | WA |  |
| ClinicZipCode | nvarchar(10) | Input | 98103 |  |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Type | Example | Notes |
| NA |  | Return | 1 | 1 = No error  -1 = General error |
| @ClinicID | int | Output | 1 | Returns Inserted ID using @@Identity |

## Stored Procedure Name: pUpdClinics

Description: Updates clinic data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| ClinicID | int | input | @ClinicID |  |
| ClinicName | nvarchar(100) | Input | ABC Clinic |  |
| ClinicPhoneNumber | nvarchar(100) | Input | 206-111-5555 |  |
| ClinicAddress | nvarchar(100) | Input | 123 Main Street |  |
| ClinicCity | nvarchar(100) | Input | Seattle |  |
| ClinicState | nvarchar(2) | Input | WA |  |
| ClinicZipCode | nvarchar(10) | Input | 98103 |  |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Type | Example | Notes |
| NA |  | Return | 12 | 1 = No error  -1 = General error |

## Stored Procedure Name: pDelClinics

Description: Deletes clinic data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| ClinicID | int | input | @ClinicID |  |

### Results

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Type | Example | Notes |
| NA | Return Code | 100 | 1 = No error  -1 = General error |

## Stored Procedure Name: pInsPatient

Description: Inserts patient data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| PatientID | int | output | @PatientID | Returns Inserted ID using @@Identity |
| PatientFirstName | nvarchar(100) | Input | Lion |  |
| PatientLastName | nvarchar(100) | Input | King |  |
| PatientPhoneNumber | nvarchar(100) | Input | 206-111-5566 |  |
| PatientAddress | nvarchar(100) | Input | 101 Main Street |  |
| PatientCity | nvarchar(100) | Input | Seattle |  |
| PatientState | nvarchar(2) | Input | WA |  |
| PatientZipCode | nvarchar(10) | Input | 98333 |  |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Type | Example | Notes |
| NA |  | Return | 1 | 1 = No error  -1 = General error |
| @PatientID | int | Output | 1 | Returns Inserted ID using @@Identity |

## Stored Procedure Name: pUpdPatient

Description: Updates patient data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| PatientID | int | input | @PatientID | Returns Inserted ID using @@Identity |
| PatientFirstName | nvarchar(100) | Input | Lion |  |
| PatientLastName | nvarchar(100) | Input | King |  |
| PatientPhoneNumber | nvarchar(100) | Input | 206-111-5566 |  |
| PatientAddress | nvarchar(100) | Input | 101 Main Street |  |
| PatientCity | nvarchar(100) | Input | Seattle |  |
| PatientState | nvarchar(2) | Input | WA |  |
| PatientZipCode | nvarchar(10) | Input | 98333 |  |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Type | Example | Notes |
| NA |  | Return | 12 | 1 = No error  -1 = General error |

## Stored Procedure Name: pDelPatient

Description: Deletes patient data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| PatientID | int | input | @PatientID |  |

### Results

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Type | Example | Notes |
| NA | Return Code | 12 | 1 = No error  -1 = General error |

## Stored Procedure Name: pInsDoctors

Description: Inserts doctor data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| DoctorID | int | output | @DoctorID | Returns Inserted ID using @@Identity |
| DoctorFirstName | nvarchar(100) | Input | Lion |  |
| DoctorLastName | nvarchar(100) | Input | King |  |
| DoctorPhoneNumber | nvarchar(100) | Input | 206-111-5566 |  |
| DoctorAddress | nvarchar(100) | Input | 101 Main Street |  |
| DoctorCity | nvarchar(100) | Input | Seattle |  |
| DoctorState | nvarchar(2) | Input | WA |  |
| DoctorZipCode | nvarchar(10) | Input | 98333 |  |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Type | Example | Notes |
| NA |  | Return | 1 | 1 = No error  -1 = General error |
| @DoctorID | int | Output | 1 | Returns Inserted ID using @@Identity |

## Stored Procedure Name: pUpdDoctors

Description: Updates doctor data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| DoctorID | int | input | @DoctorID |  |
| DoctorFirstName | nvarchar(100) | Input | Lion |  |
| DoctorLastName | nvarchar(100) | Input | King |  |
| DoctorPhoneNumber | nvarchar(100) | Input | 206-111-5566 |  |
| DoctorAddress | nvarchar(100) | Input | 101 Main Street |  |
| DoctorCity | nvarchar(100) | Input | Seattle |  |
| DoctorState | nvarchar(2) | Input | WA |  |
| DoctorZipCode | nvarchar(10) | Input | 98333 |  |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Type | Example | Notes |
| NA |  | Return | 12 | 1 = No error  -1 = General error |

## Stored Procedure Name: pDelDoctors

Description: Deletes doctor data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| DoctorID | int | input | @DoctorID |  |

### Results

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Type | Example | Notes |
| NA | Return Code | 12 | 1 = No error  -1 = General error |

## Stored Procedure Name: pInsAppointments

Description: Inserts appointment data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| AppointmentID | int | Output | @AppointmentID | Returns Inserted ID using @@Identity |
| AppointmentDateTime | datetime | Input | 05-07-2020 00:00:00 |  |
| AppointmentPatientID | int | Input | 2 |  |
| AppointmentDoctorID | int | Input | 3 |  |
| AppointmentClinicID | int | Input | 2 |  |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Type | Example | Notes |
| NA |  | Return | 1 | 1 = No error  -1 = General error |
| @AppointmentID | int | Output | 1 | Returns Inserted ID using @@Identity |

## Stored Procedure Name: pUpdAppointments

Description: Updates appointment data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| AppointmentID | int | Input | @AppointmentID |  |
| AppointmentDateTime | datetime | Input | 05-07-2020 00:00:00 |  |
| AppointmentPatientID | int | Input | 2 |  |
| AppointmentDoctorID | int | Input | 3 |  |
| AppointmentClinicID | int | Input | 2 |  |

### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column Name | Data Type | Type | Example | Notes |
| NA |  | Return | 12 | 1 = No error  -1 = General error |

## Stored Procedure Name: pDelAppointments

Description: Deletes appointment data

### Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter Name | Data Type | Type | Example | Notes |
| AppointmentID | int | input | @AppointmentID |  |

### Results

|  |  |  |  |
| --- | --- | --- | --- |
| Column Name | Type | Example | Notes |
| NA | Return Code | 12 | 1 = No error  -1 = General error |