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USE [DB_CHEKKUP_18.01]
GO
/***** Object:  StoredProcedure [dbo].[ChekkUp_PatientInsertUpdate]      Script Date: 01/18/2014 14:27:24 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
-- =====
-- Author:  Sreeveena S
-- Created date: 15 Oct 2013
-- Description: Save Patient
-- =====
CREATE PROCEDURE [dbo].[ChekkUp_PatientInsertUpdate]
(
    @PatientId NUMERIC = 0,
    @RecordNumber NVARCHAR(20),
    @FacilityId NUMERIC,
    @UserId NUMERIC,
    @FirstName NVARCHAR(100),
    @MiddleName NVARCHAR(50),
    @LastName NVARCHAR(100),
    @Sex NVARCHAR(1),
    @DateOfBirth DATETIME,
    @SSN NVARCHAR(50),
    @Email NVARCHAR(100),
    @MobileOrPhone NVARCHAR(15),
    @MobileNotification BIT,
    @VoiceNotification BIT,
    @HomePhone NVARCHAR(15),
    @WorkPhone NVARCHAR(15),
    @WorkPhoneExtension NVARCHAR(5),
    @PrefMethodOfCommunicationId INT,
    @Address1 NVARCHAR(100),
    @Address2 NVARCHAR(100),
    @CityId NUMERIC,
    @StateId NUMERIC,
    @CountryId NUMERIC,
    @Zip varchar(15),
    @EthnicityId INT,
    @PreferredLanguageId INT,
    @BloodGroupId INT,
    @RaceId INT,
    @NextOfKinFirstName NVARCHAR(100),
    @NextOfKinLastName NVARCHAR(100),
    @NextOfKinRelationToPatient NVARCHAR(20),
    @NextOfKinAddress1 NVARCHAR(100),
    @NextOfKinAddress2 NVARCHAR(100),
    @NextOfKinCityId NUMERIC,
    @NextOfKinStateId NUMERIC,
    @NextOfKinCountryId NUMERIC,
    @NextOfKinZip NVARCHAR(15),
    @NextOfKinPhone NVARCHAR(15),
    @MotherFirstName NVARCHAR(100),
    @MotherMiddleInitial VARCHAR(50),
    @MotherLastName NVARCHAR(100),
    @Notes VARCHAR(2000),
    @EnableAppointmentReminder BIT,
    @RegistrationDate DATETIME,
    @LastAccessedDate DATETIME,
    @PatientPhoto VARCHAR(50)
)
AS
BEGIN
    DECLARE @Msg AS VARCHAR(500)
    DECLARE @Flag AS BIT
    DECLARE @ErrMsg nvarchar(4000)
    DECLARE @ErrorCode AS VARCHAR(3)
    DECLARE @PID NUMERIC
    DECLARE @AID NUMERIC
    DECLARE @PhoneID NUMERIC
    SET @ErrorCode=' '
    SET @Flag=0
    SET @ErrMsg = ' '
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SET @Msg=' '
SET @PID=0
SET @AID=0
SET @PhoneID=0
BEGIN TRY
BEGIN TRANSACTION SavePatient
    IF (@PatientId=0)
    BEGIN
        IF NOT EXISTS(SELECT TOP 1 PatientId FROM PracticePatient WHERE RecordNumber=@
RecordNumber and PatientId=@PatientId)
        BEGIN
            INSERT INTO PracticePatient
            (
                PatientId,
                RecordNumber,
                FacilityId,
                UserId,
                FirstName,
                MiddleName,
                LastName,
                Sex,
                DateOfBirth,
                SSN,
                Email,
                MobileNotification,
                VoiceNotification,
                PrefMethodOfCommunicationId,
                EthnicityId,
                PreferredLanguageId,
                BloodGroupId,
                RaceId,
                NextOfKinFirstName,
                NextOfKinLastName,
                NextOfKinRelationToPatient,
                MotherFirstName,
                MotherMiddleInitial,
                MotherLastName,
                Notes,
                EnableAppointmentReminder,
                RegistrationDate,
                LastAccessedDate,
                PatientPhoto
            )
VALUES
            (
                @PatientId,
                @RecordNumber,
                @FacilityId,
                @UserId,
                @FirstName,
                @MiddleName,
                @LastName,
                @Sex,
                @DateOfBirth,
                @SSN,
                @Email,
                @MobileNotification,
                @VoiceNotification,
                @PrefMethodOfCommunicationId,
                @EthnicityId,
                @PreferredLanguageId,
                @BloodGroupId,
                @RaceId,
                @NextOfKinFirstName,
                @NextOfKinLastName,
                @NextOfKinRelationToPatient,
                @MotherFirstName,
                @MotherMiddleInitial,
                @MotherLastName,
                @Notes,
                @EnableAppointmentReminder,
                @RegistrationDate,
                @LastAccessedDate,
                @PatientPhoto
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    )
    --Address
    SET @PID=@@IDENTITY
    INSERT INTO AddressDetails (Address1, Address2, CityId, StateId, CountryId, Zip)
VALUES (@Address1, @Address2, @CityId, @StateId, @CountryId, @Zip)
    SET @AID=@@IDENTITY
    INSERT INTO AddressLink (AddressReferenceId, AddressId, AddressTypeId) VALUES
(@PID, @AID, 1) -- TypeId=1 indicates 'Personal Address'

    INSERT INTO AddressDetails (Address1, Address2, CityId, StateId, CountryId, Zip)
VALUES (@NextOfKinAddress1, @NextOfKinAddress2, @NextOfKinCityId,
@NextOfKinStateId, @NextOfKinCountryId, @NextOfKinZip)
    SET @AID=@@IDENTITY
    INSERT INTO AddressLink (AddressReferenceId, AddressId, AddressTypeId) VALUES
(@PID, @AID, 2) -- TypeId=2 indicates 'Next of Kin's Address'
    -- Phone
    INSERT INTO PhoneFaxDetails (Mobile1, HomePhone, WorkPhone,
WorkPhoneExtension) VALUES (@MobileOrPhone, @HomePhone, @WorkPhone, @WorkPhoneExtension)
    SET @PhoneID=@@IDENTITY
    INSERT INTO PhoneFaxLink (PhoneFaxReferenceId, PhoneFaxId, PhoneFaxTypeId)
VALUES (@PID, @PhoneID, 1) -- TypeId=1 indicates 'Patient's Phone'

    INSERT INTO PhoneFaxDetails (Mobile1) VALUES (@NextOfKinPhone)
    SET @PhoneID=@@IDENTITY
    INSERT INTO PhoneFaxLink (PhoneFaxReferenceId, PhoneFaxId, PhoneFaxTypeId)
VALUES (@PID, @PhoneID, 2) -- TypeId=2 indicates 'Next of Kin's Phone'

    SET @Msg='Patient details inserted successfully!'
    SET @Flag=1
    SET @ErrorCode='000'
END
ELSE
BEGIN
    IF NOT EXISTS (SELECT TOP 1 PatientId FROM PracticePatient WHERE
RecordNumber=@RecordNumber AND PatientId<>@PatientId)
    BEGIN
        UPDATE PracticePatient SET
            RecordNumber=@RecordNumber,
            FacilityId=@FacilityId,
            UserId=@UserId,
            FirstName=@FirstName,
            MiddleName=@MiddleName,
            LastName=@LastName,
            Sex=@Sex,
            DateOfBirth=@DateOfBirth,
            SSN=@SSN,
            Email=@Email,
            MobileNotification=@MobileNotification,
            VoiceNotification=@VoiceNotification,
            PrefMethodOfCommunicationId=@PrefMethodOfCommunicationId,
            EthnicityId=@EthnicityId,
            PreferredLanguageId=@PreferredLanguageId,
            BloodGroupId=@BloodGroupId,
            RaceId=@RaceId,
            NextOfKinFirstName=@NextOfKinFirstName,
            NextOfKinLastName=@NextOfKinLastName,
            NextOfKinRelationToPatient=@NextOfKinRelationToPatient,
            MotherFirstName=@MotherFirstName,
            @MotherMiddleInitial=@MotherMiddleInitial,
            MotherLastName=@MotherLastName,
            Notes=@Notes,
            EnableAppointmentReminder=@EnableAppointmentReminder,
            RegistrationDate=@RegistrationDate,
            LastAccessedDate=@LastAccessedDate,
            PatientPhoto=@PatientPhoto
        WHERE PatientId=@PatientId

        SELECT @AID=AddressId FROM AddressLink WHERE AddressReferenceId=@
PatientId AND AddressTypeId=1
        UPDATE AddressDetails SET
            Address1=@Address1,
            Address2=@Address2,
            CityId=@CityId,

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        StateId=@StateId,
        CountryId=@CountryId,
        Zip=@Zip WHERE AddressId=@AID

        SELECT @AID=AddressId FROM AddressLink WHERE AddressReferenceId=@
PatientId AND AddressTypeId=2
        UPDATE AddressDetails SET
            Address1=@NextOfKinAddress1,
            Address2=@NextOfKinAddress2,
            CityId=@NextOfKinCityId,
            StateId=@NextOfKinStateId,
            CountryId=@NextOfKinCountryId,
            Zip=@NextOfKinZip WHERE AddressId=@AID

        SELECT @PhoneID=PhoneFaxId FROM PhoneFaxLink WHERE PhoneFaxReferenceId=
=@PatientId AND PhoneFaxTypeId=1
        UPDATE PhoneFaxDetails SET
            Mobile1=@MobileOrPhone,
            HomePhone=@HomePhone,
            WorkPhone=@WorkPhone,
            WorkPhoneExtension=@WorkPhoneExtension WHERE PhoneFaxId=@PhoneID

        SELECT @PhoneID=PhoneFaxId FROM PhoneFaxLink WHERE PhoneFaxReferenceId=
=@PatientId AND PhoneFaxTypeId=2
        UPDATE PhoneFaxDetails SET
            Mobile1=@NextOfKinPhone WHERE PhoneFaxId=@PhoneID
        SET @Msg='Patient details updated successfully!'
        SET @Flag=1
        SET @ErrorCode='000'
    END
END
COMMIT TRANSACTION SavePatient
END TRY
BEGIN CATCH
    IF @@TRANCOUNT > 0
        ROLLBACK TRANSACTION SavePatient
    SET @Msg = 'Error occured! Please Try after some time.'
    SET @ErrorCode='999'
    SET @Flag=0
    SET @ErrMsg =ERROR_MESSAGE()
END CATCH
SELECT @Flag AS flag, @ErrMsg AS errorMsg, @Msg AS msg, @ErrorCode as errorCode
END

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