```sql
USE [MLM Db]
GO

SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
ALTER PROCEDURE [dbo].[GenerateRewardUsersList]
AS
    BEGIN
        SET NOCOUNT ON;
        DECLARE @DaysLimit          int
        DECLARE @MemberID           bigint
        DECLARE @rewardposssible    tinyint
        DECLARE @childs             tinyint
        DECLARE @RewardUserFailed    tinyint
        DECLARE @i                  int

        /*
         Reward user who have got the reward but failed in their
        selling process and will not get any reward in the future.
        This is controlled from the auto schedule , he or she will not
        get any new business code in the future their account will be
        marked with this label.
        */
        SET @RewardUserFailed = 4;

        EXEC @DaysLimit = dbo.SettingsValue 'DaysLimit';
        EXEC @childs = dbo.SettingsValue 'Childs';
        EXEC @rewardposssible = dbo.SettingsValue 'RewardPosibility';


        DECLARE c1 CURSOR READ_ONLY
        FOR
        SELECT MemberID FROM Member WHERE
        (CreatedDownlinks >= @childs) AND
        (CreatedDownlinksforReward < @rewardposssible) AND
        (ConnectionStatusID IS NULL) AND
        (DayDifference <= @DaysLimit) AND
        (dbo.Member.UsersTypeID = 1)  -- Business Guy
        OPEN c1

        FETCH NEXT FROM c1 INTO @MemberID

        SET @i = 0;

        WHILE @@FETCH_STATUS = 0
        BEGIN
            -- Create Reward User
            EXEC dbo.InsertRewardUser @MemberID;

            -- Update Member's CreatedDownlinksforReward field by +1
            EXEC dbo.UpdateMembersRewardDownlinkCount  @MemberID;
            -- Create an email pending detail about this user.
            EXEC dbo.CreateEmailPending2
                @EmailCategoryID = 3, -- Got Reward 3
                @EmailSubject = 'Congratulations! You have gained a new code.' , -- varchar(550)
                @MemberID = @MemberID ;-- bigint

            SET @i += 1;
            FETCH NEXT FROM c1 INTO @MemberID

        END

        CLOSE c1
        DEALLOCATE c1

        -- Deleting all expired codes.
        EXEC RemoveAllExpiredBusinessCodes;
```

```
        SELECT 'Total Affected in Reward User and Update Downlink ' + CAST(@i as VARCHAR(50));

    END
```