CS6360.004 Fall 2018

Assignment 3

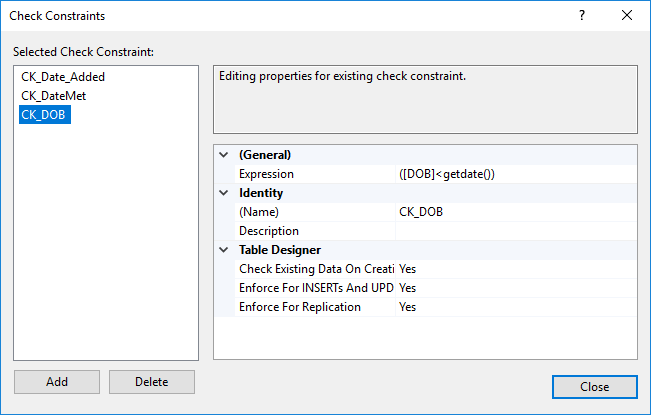
**Contact Manager**

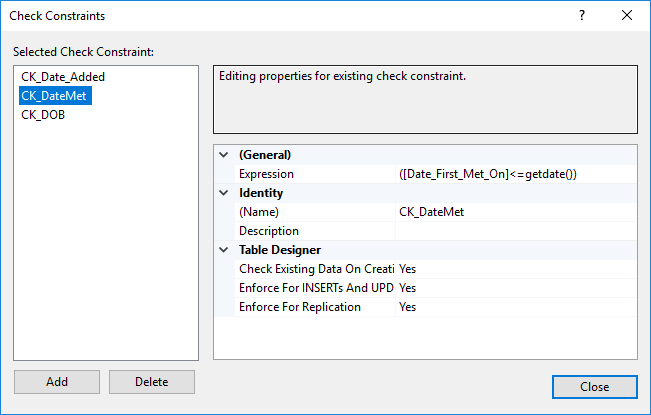
A listing of the tables and the relationship between them (Database Diagram) as generated by the Management Studio:

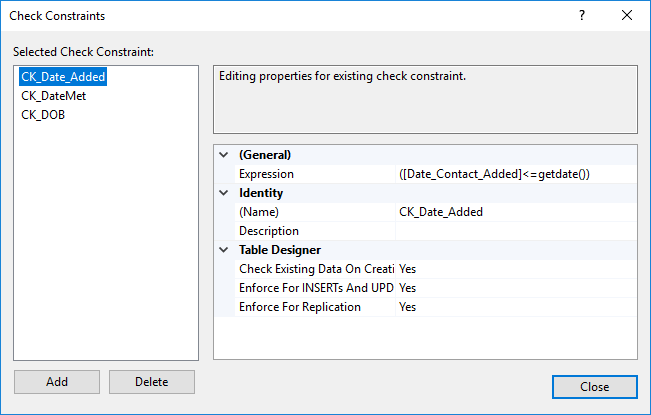


In the diagram above, Constraints have been placed on:

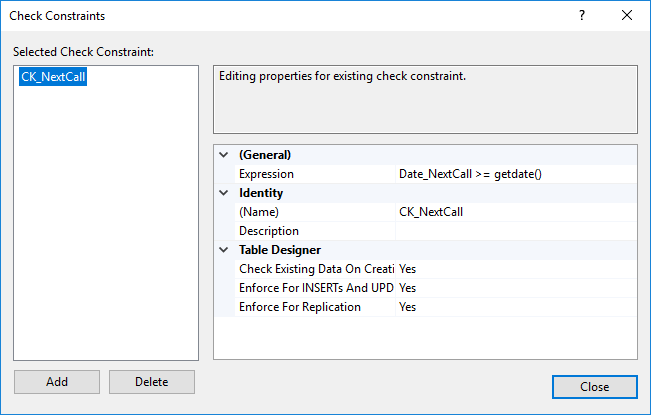
**DOB**, **Date\_First\_Met\_On** and **Date\_Contact\_Added** columns on **Contact** Table



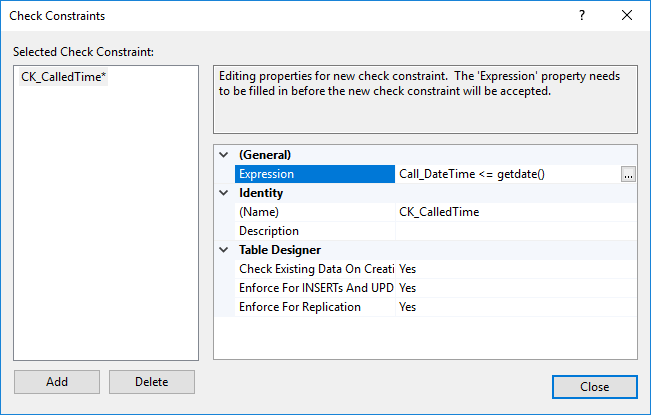




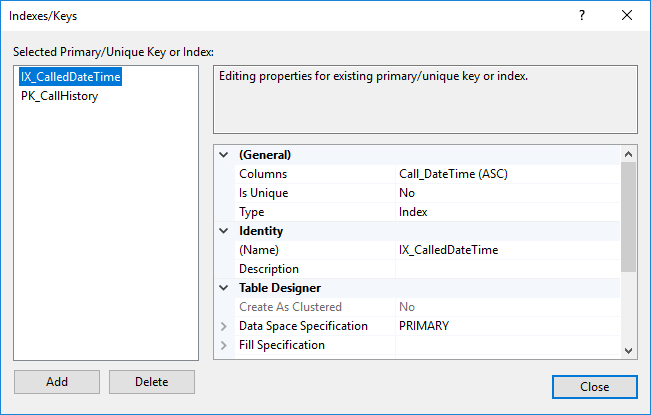
**Date\_Next\_Call** column on **Phone** Table



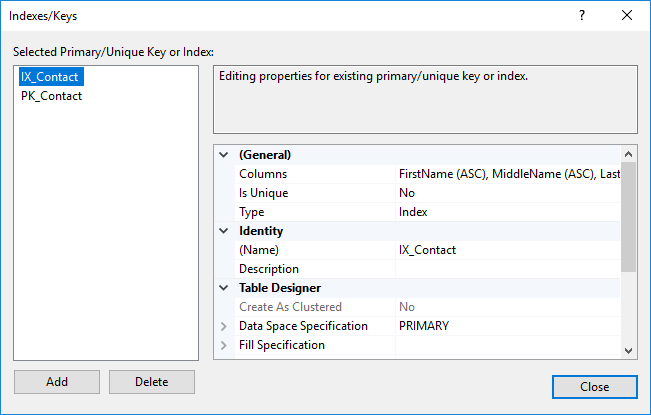
**Call\_DateTime** column on **CallHistory** Table.

Indexes have been placed on the below column as these coulmns are the most searched in the table and are required for joins of the table:

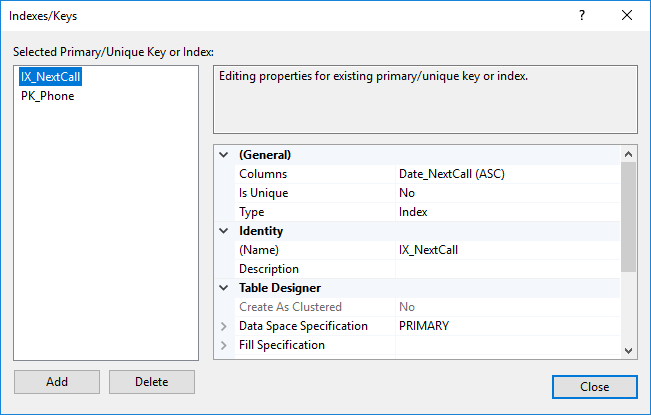
**Call\_DateTime** column on **CallHistory** Table



Union of **FirstName, MiddleName** and **LastNam**e on **Contact** table



**Date\_NextCall** on **Phone** Table



And **ZipCode** on **address** Table

