



## **DATABASE MANAGEMENT SYSTEM (CS310)**

### **PROJECT TITLE -**

**Database design on Car vehicle insurance company**

### **Under the Guidance of -**

**Dr.Uma s**

**Ms. Supriya Nadiger**

### **GROUP MEMBERS**

**ADVAY AGGARWAL (18BCS002)**

**AKASH KUMAR (18BCS003)**

**ANIRUDDHA MUJUMDAR (18BCS005)**

**BHARGAVA H.S (18BCS018)**

**JAGRUT NEMADE (18BCS034)**

**KSHITIZ MICHAEL (18BCS042)**

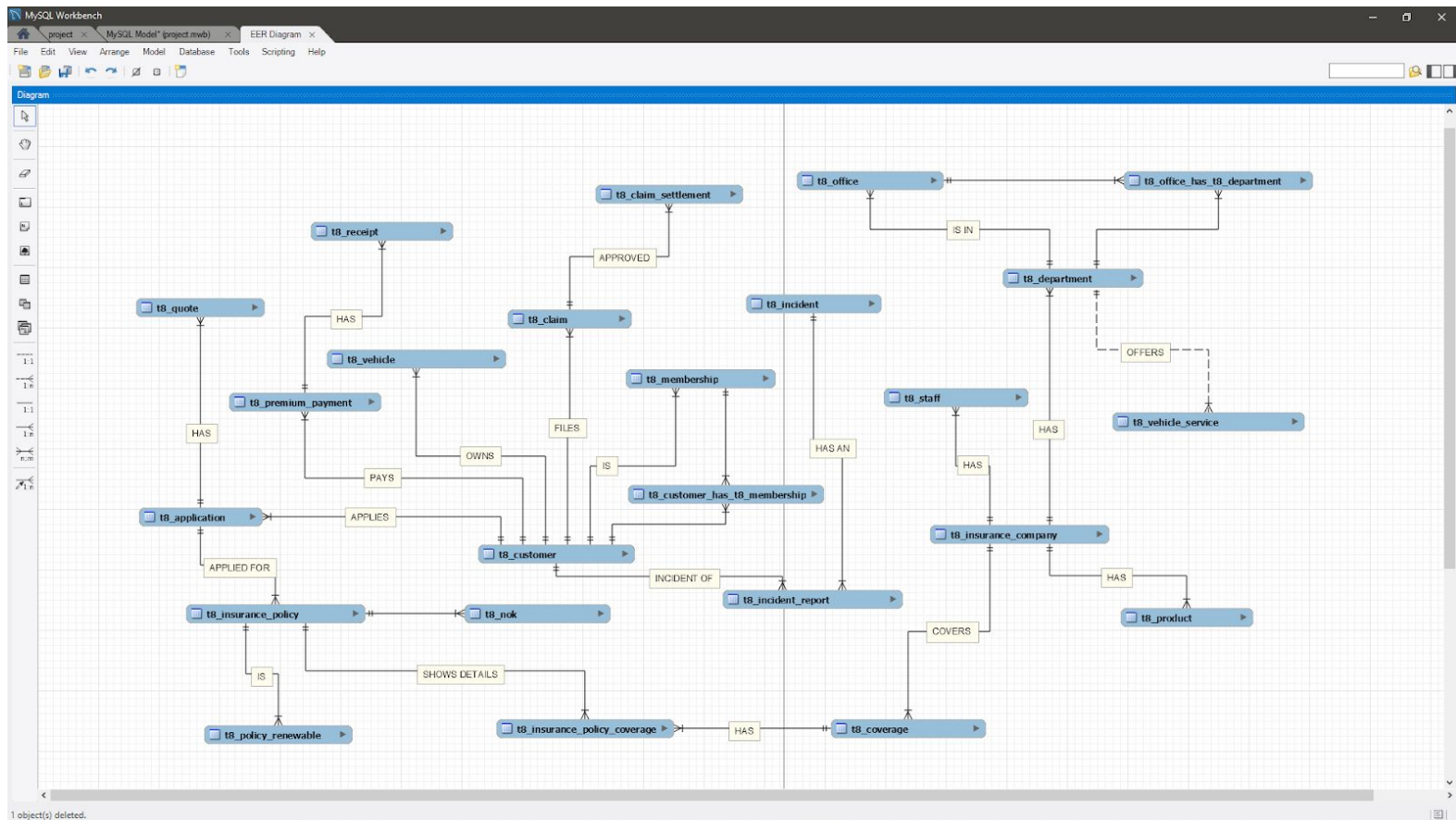
**AKARSH MAURYA (18BCS051)**

**MITHIL GANESH ANCHAN (18BCS054)**

**UDIT PAL (18BCS107)**

## Conceptual Data Model (CDM)

The conceptual data model is a structured business view of the data required to support business processes, record business events, and track related performance measures. This model focuses on identifying the data used in the business but not its processing flow or physical characteristics. This model's perspective is independent of any underlying business applications.



The above diagram describes how each table is conceptually related to each other.

**Customer** owns **Vehicles**

**Customer** files for **Claim**

**Customer** applies for the **Application**

**Customer** holds the **Membership**

**Customer** having any **Incident report**

**Incident** details stored in **Incident report**

**Claim** approved claim settlement **Been settled**

**Premium Payment** has details shown in **Receipt**

**Insurance Company** has different number of **Products**

**Insurance Company** covers **Coverage**

**Insurance Company** has **Staff**

**Insurance Company** has different **Departments**

**Department** is in **Office**

**Application** has **Quote**

**Insurance Policy** shows details **Insurance policy coverage**

**Application** customer applied **Insurance policy**

**Application** applies **Customer**