**VEHICLE INSURANCE DATABASE**

Prepared by:

**DBMS(CS310)**

**Group-7:**

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Aryan Patel(20bcs097) DharamReddi Chaitanya(20bcs041)

Jaya Prakash(20bcs064) Himanshu Shekhar(20bcs069)

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**Under the Guidance of**

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**Acknowledgement**

We would like to sincerely and profusely thank Dr Pramod Yelmewad, for his able guidance and support in completing the Project. We would also like to thank Dr Uma Seshadri for her guidance and giving us the opportunity to take up this project.

- Group-7 students

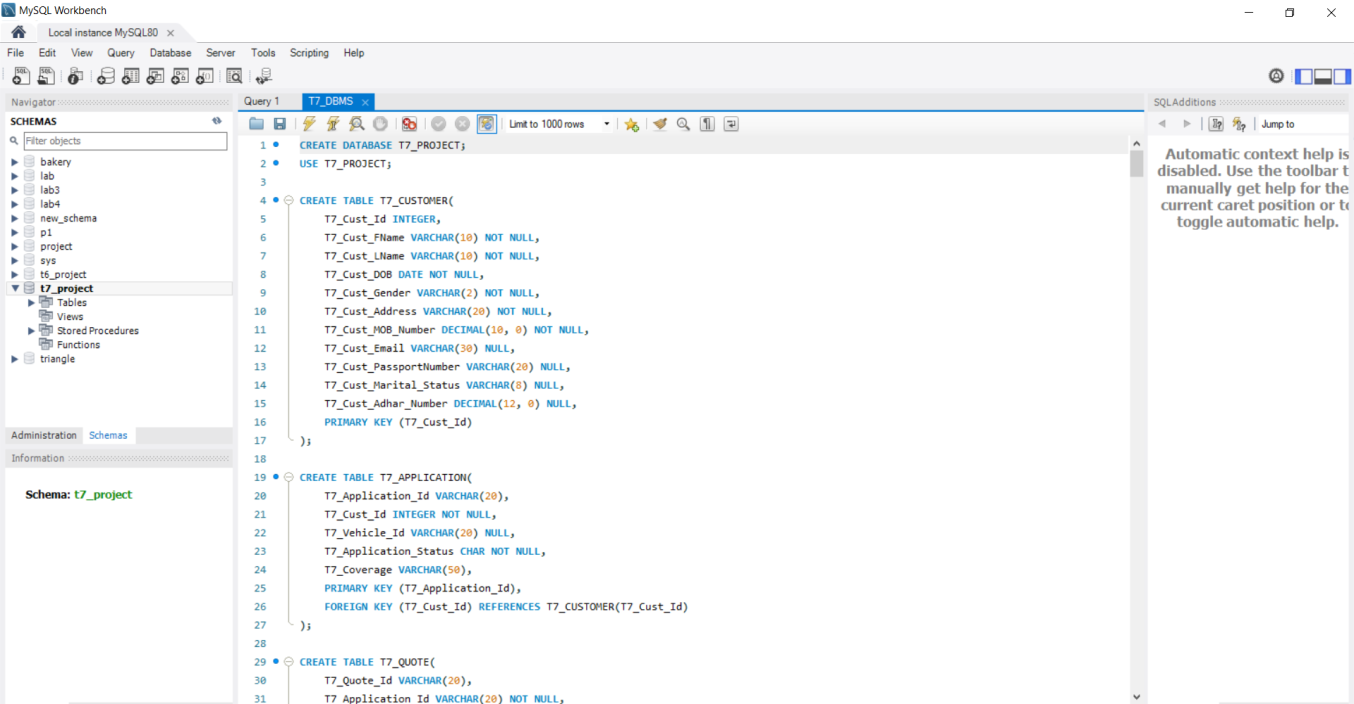
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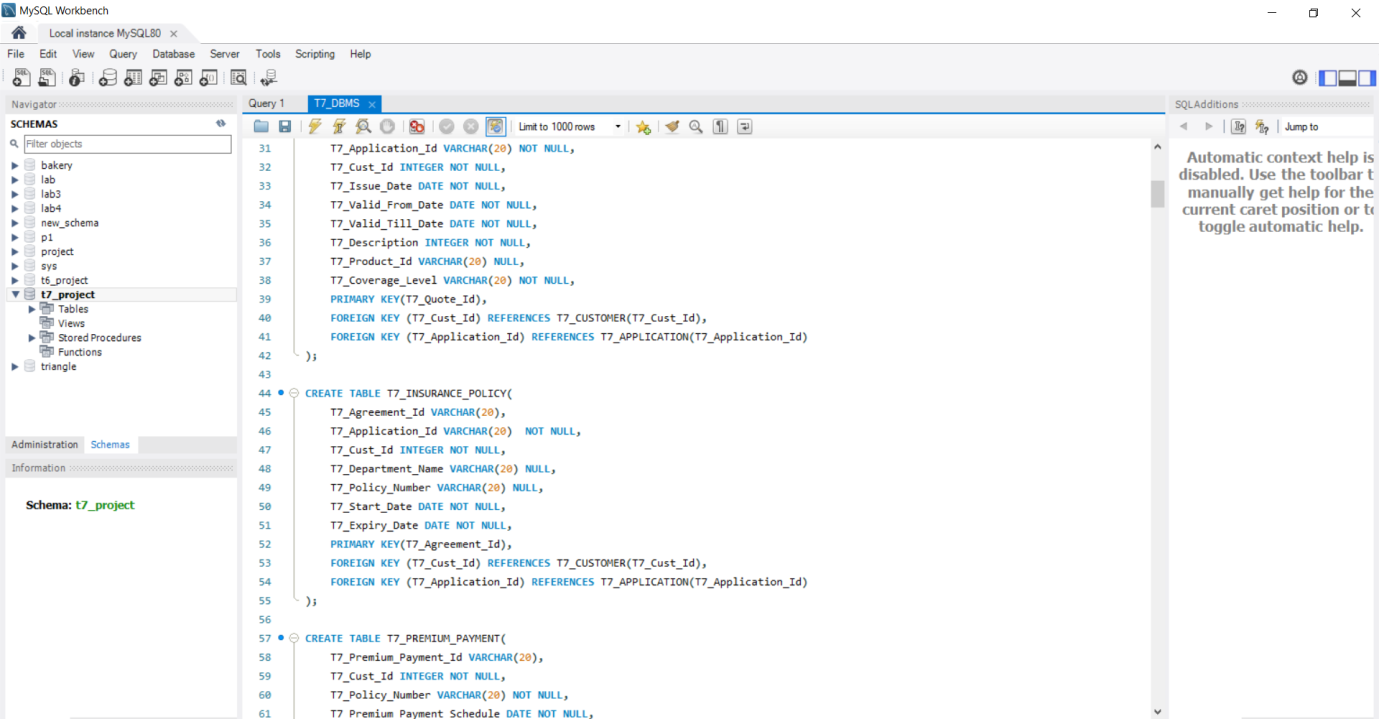
This project provides an overall understanding of theoretical and practical concepts of DBMS, this project helpus in learning advanced modelling, normalization, transactional relational database design, SQL and Procedural language and SQL coding. In this project we get an experience to work on ‘MYSQL WORKBENCH’.

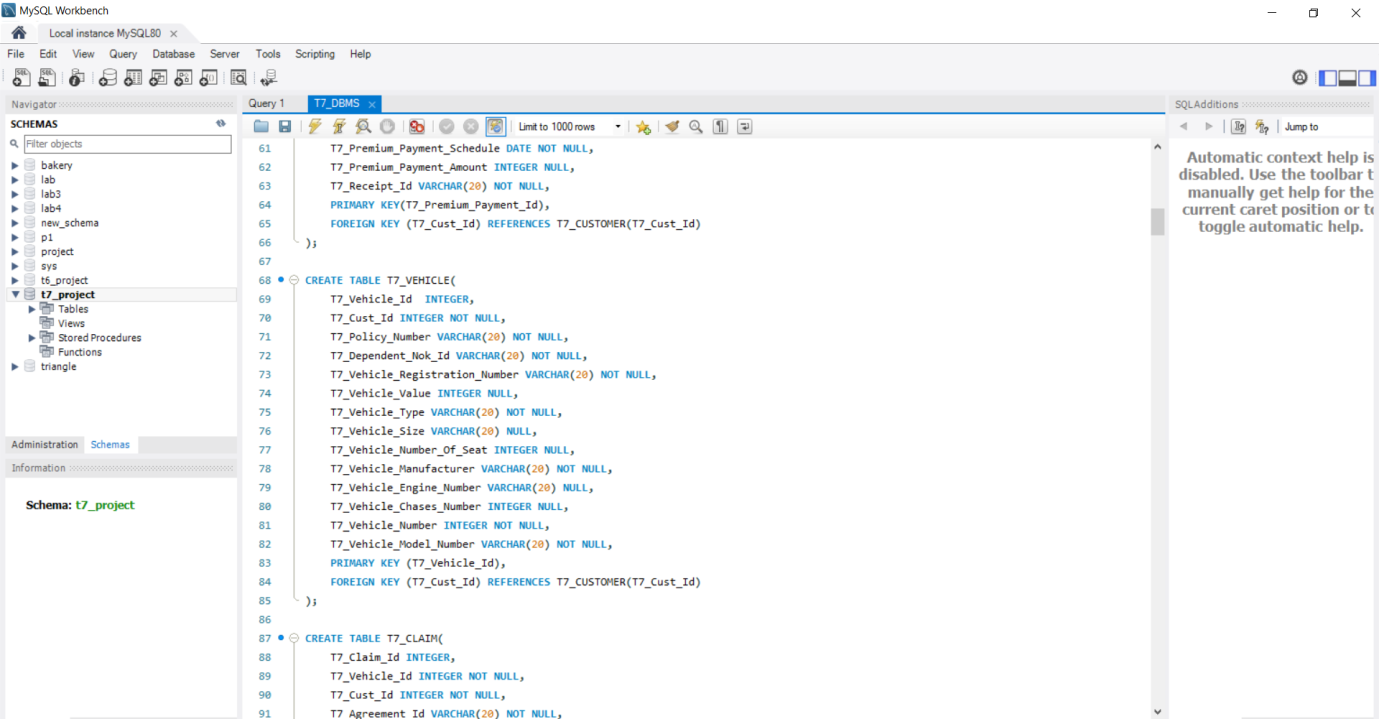
**APPROACH:**

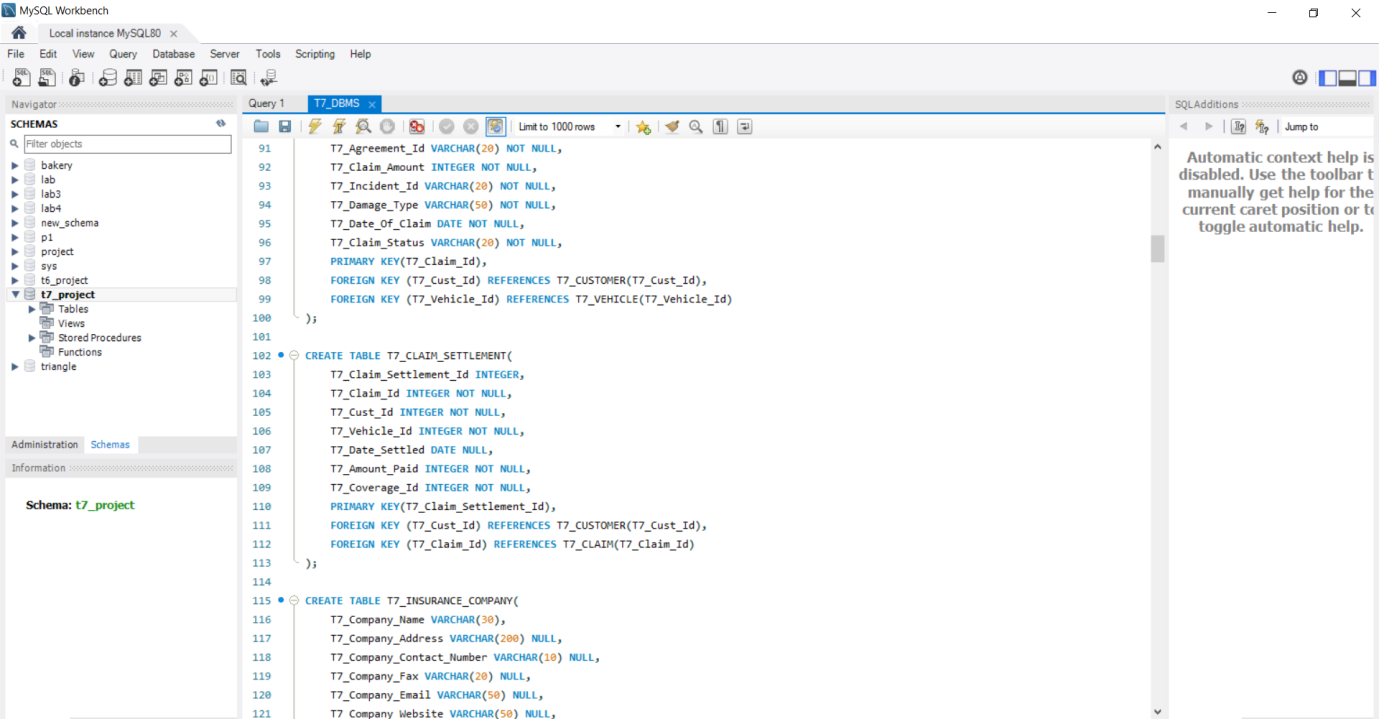
After reading the pdf of vehicle insurance company, we tried to understand all the requirements which are needed to create an error free database. We created a conceptual data model to understand the relationship between different entities. We also created an entity relationship diagram (ER-Diagram) and created all the tables and inserted all relevant data to execute all queries.

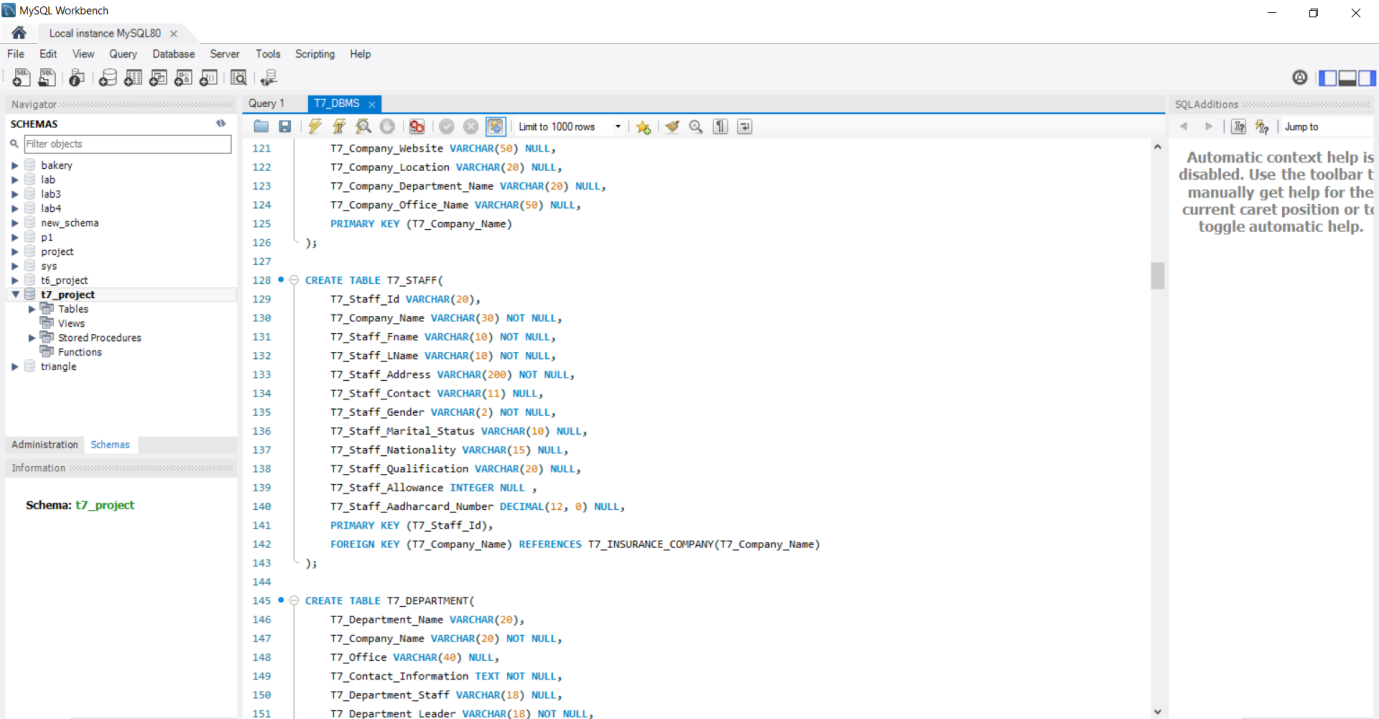
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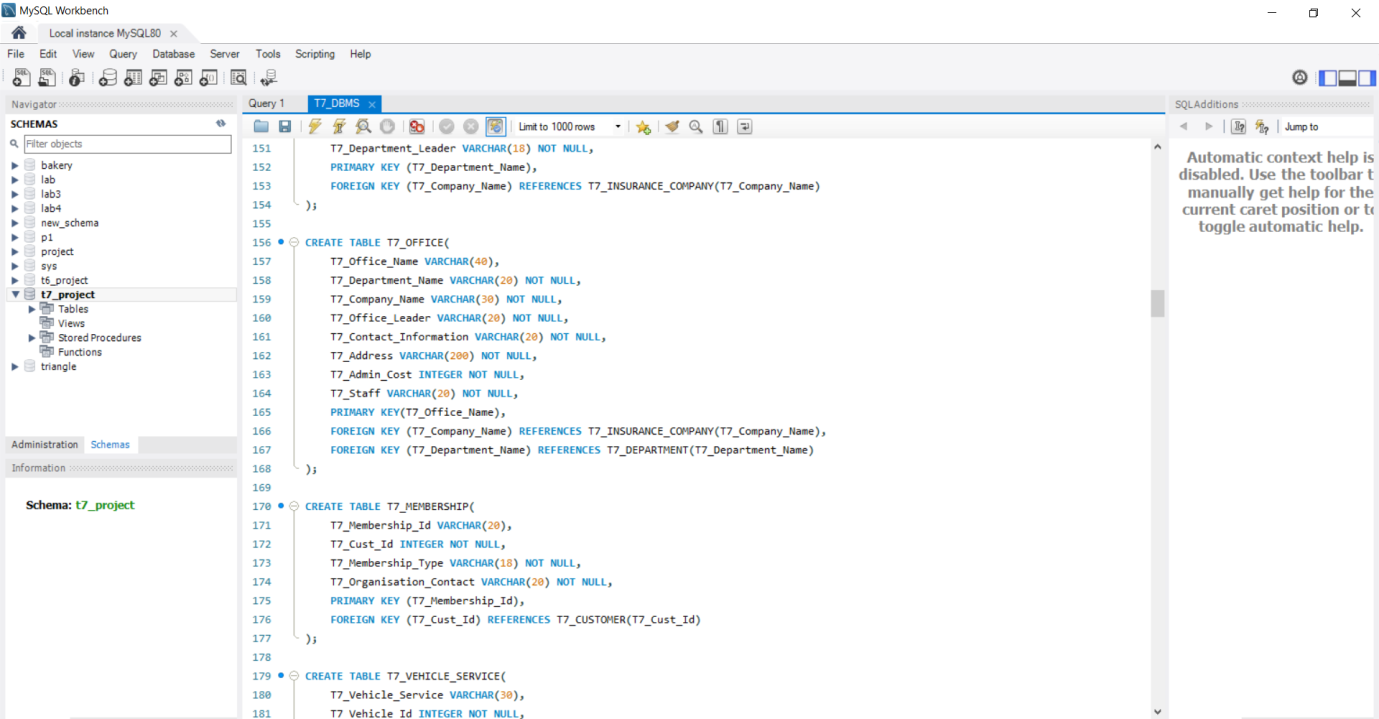
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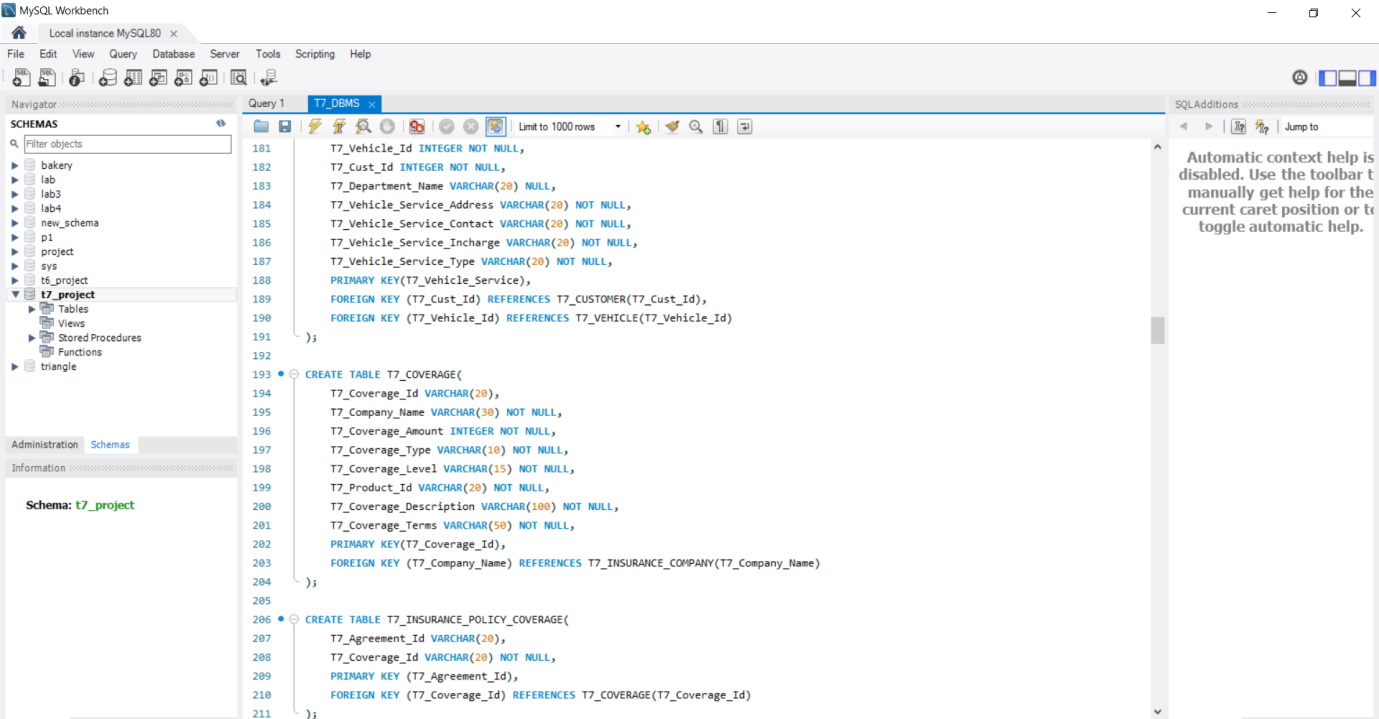
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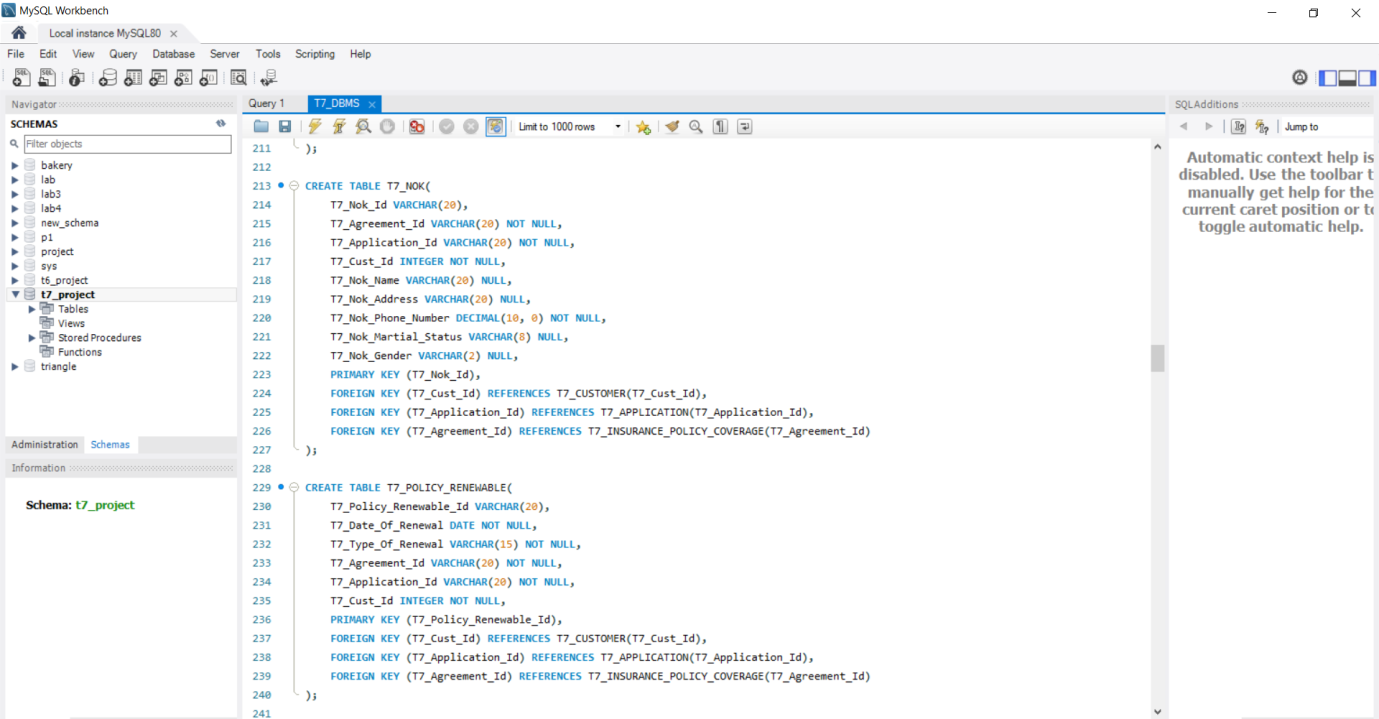
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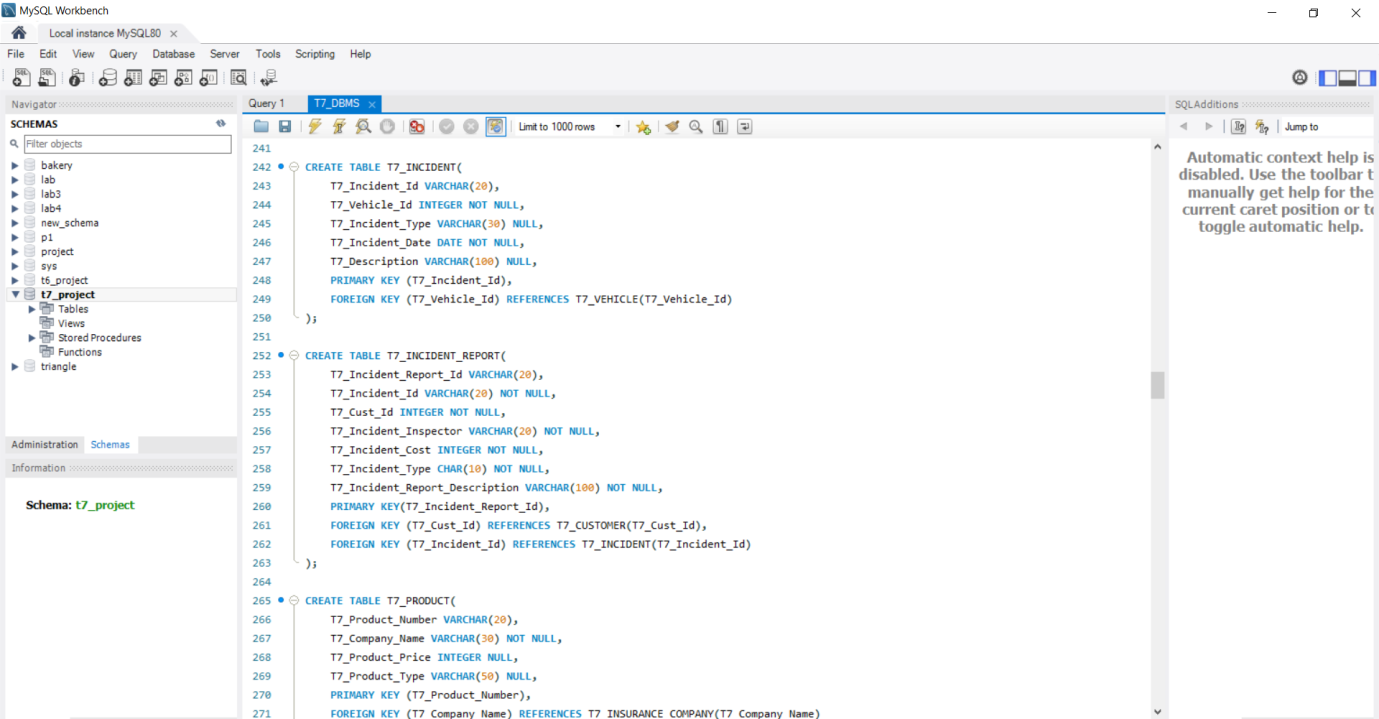
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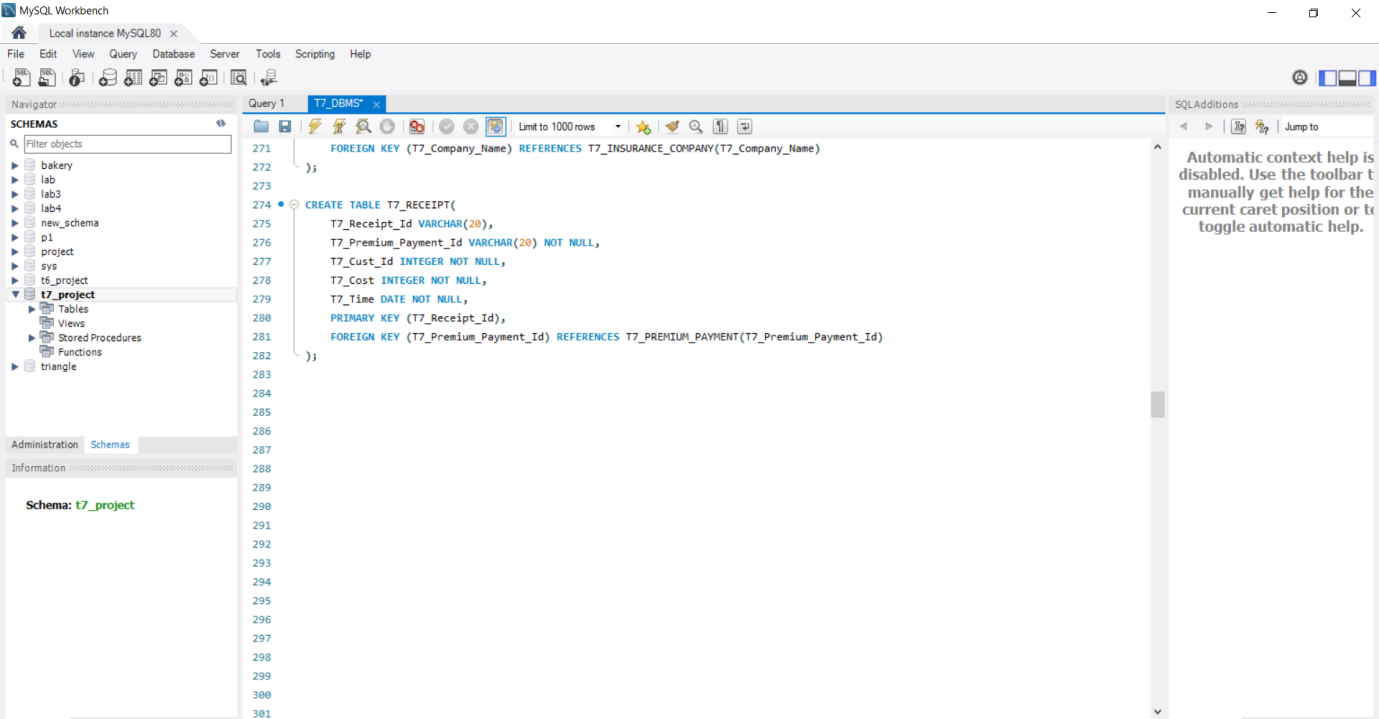
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**DATA ENTRY:**

**INSERT INTO T7\_CUSTOMER VALUES (100, 'Om', 'Morendha', '2002-05-11', 'M', '102 Modoc Alley', 9099192929, 'om.morendha@gmail.com', 'CXBY2046', 'Single', 728089028912);**

**INSERT INTO T7\_CUSTOMER VALUES (180, 'Aryan', 'Patel', '2001-02-17', 'M', '314 Quilly Lane', 7961016050, 'aryan.patel@gmail.com', 'NQCQ3731', 'Married', 364555789632);**

**INSERT INTO T7\_CUSTOMER VALUES (260, 'Mohit', 'Saini', '1992-12-06', 'M', '303 Smith Road', 5828466926, 'mohit.saini@gmail.com', 'VIDM8895', 'Single', 603247214690);**

**INSERT INTO T7\_CUSTOMER VALUES (340, 'Jayant', 'Kumawat', '1996-01-13', 'M', '145 Ingram Road', 8947847366, 'jayant.kumawat@gmail.com', 'PVEQ8029', 'Married', 227506696956);**

**INSERT INTO T7\_CUSTOMER VALUES (420, 'Jaya', 'Prakash', '1989-05-02', 'M', '982 Brannon Street', 2873773753, 'jaya.prakash@gmail.com', 'KOAX1239', 'Single', 509169906227);**

**INSERT INTO T7\_CUSTOMER VALUES (500, 'Rishabh', 'Gautam', '1999-08-19', 'M', '263 Pick Street', 4017559124, 'rishabh.gautam@gmail.com', 'OKVW6925', 'Married', 655401850944);**

**INSERT INTO T7\_CUSTOMER VALUES (580, 'Himanshu', 'Shekhar', '1984-10-21', 'M', '753 Rogers Street', 7971718823, 'himanshu.shekhar@gmail.com', 'VAJW8832', 'Single', 889290224121);**

**INSERT INTO T7\_CUSTOMER VALUES (660, 'Chaitanya', 'Reddy', '1983-05-29', 'M', '112 Monroe Street', 8327182046, 'chaitanya1983@gmail.com', 'AMIE3241', 'Married', 753053145524);**

**INSERT INTO T7\_CUSTOMER VALUES (740, 'John', 'Smith', '1995-03-01', 'F', '602 Lighthouse Drive', 2047825582, 'john.smith@gmail.com', 'PCKA2197', 'Single', 631469447322);**

**INSERT INTO T7\_CUSTOMER VALUES (820, 'Joan', 'Smith', '1997-02-11', 'F', '701 Spadafore Drive', 4875243506, 'joan.smith@gmail.com', 'CJQM7842', 'Married', 590441142265);**

**INSERT INTO T7\_CUSTOMER VALUES (900, 'Pooja', 'Shah', '2000-02-29', 'F', '808 Ethels Lane', 5202069757, 'pooja.shah@gmail.com', 'CPLW2379', 'Married', 143406375182);**

**INSERT INTO T7\_CUSTOMER VALUES (980, 'Anushka', 'Patel', '2002-11-14', 'F', '408 Milford Street', 3280963102, 'anushka.patel@gmail.com', 'PUEH7235', 'Single', 175474023282);**

**INSERT INTO T7\_CUSTOMER VALUES (1060, 'Priyanka', 'Sharma', '1999-07-25', 'F', '901 Derek Drive', 6749005685, 'priyanka.sharma@gmail.com', 'PXLA7221', 'Married', 761550582014);**

**INSERT INTO T7\_CUSTOMER VALUES (1140, 'Neha', 'Chawla', '1998-04-04', 'F', '402 Cantebury Drive', 4883762154, 'neha.chawla@gmail.com', 'LCNW5516', 'Single', 392972069488);**

**INSERT INTO T7\_APPLICATION VALUES('A1', 100, 001, 'D', 'High');**

**INSERT INTO T7\_APPLICATION VALUES('A2', 100, 002, 'I', 'Medium');**

**INSERT INTO T7\_APPLICATION VALUES('A3', 180, 003, 'A', 'High');**

**INSERT INTO T7\_APPLICATION VALUES('A4', 340, 004, 'A', 'Low');**

**INSERT INTO T7\_APPLICATION VALUES('A5', 420, 005, 'A', 'Medium');**

**INSERT INTO T7\_APPLICATION VALUES('A6', 500, 006, 'I', 'High');**

**INSERT INTO T7\_APPLICATION VALUES('A7', 660, 007, 'D', 'High');**

**INSERT INTO T7\_APPLICATION VALUES('A8', 660, 008, 'A', 'Medium');**

**INSERT INTO T7\_APPLICATION VALUES('A9', 660, 009, 'A', 'High');**

**INSERT INTO T7\_APPLICATION VALUES('A10', 740, 010, 'A', 'Low');**

**INSERT INTO T7\_APPLICATION VALUES('A11', 820, 011, 'I', 'High');**

**INSERT INTO T7\_APPLICATION VALUES('A12', 900, 012, 'A', 'Medium');**

**INSERT INTO T7\_APPLICATION VALUES('A13', 980, 013, 'A', 'High');**

**INSERT INTO T7\_APPLICATION VALUES('A14', 1060, 014, 'D', 'Low');**

**INSERT INTO T7\_QUOTE VALUES ('Q1', 'A1', 100, '2020-03-11', '2020-04-11', '2022-04-11', 4463, 'PR1', 'High');**

**INSERT INTO T7\_QUOTE VALUES ('Q2', 'A2', 100, '2020-12-17', '2020-12-19', '2021-12-19', 9121, 'PR2', 'Medium');**

**INSERT INTO T7\_QUOTE VALUES ('Q3', 'A3', 180, '2019-01-06', '2019-02-06', '2021-02-06', 1498, 'PR3', 'High');**

**INSERT INTO T7\_QUOTE VALUES ('Q4', 'A4', 340, '2018-07-13', '2018-09-13', '2020-09-13', 8601, 'PR4', 'Low');**

**INSERT INTO T7\_QUOTE VALUES ('Q5', 'A5', 420, '2019-09-02', '2019-09-02', '2022-09-02', 9172, 'PR5', 'Medium');**

**INSERT INTO T7\_QUOTE VALUES ('Q6', 'A6', 500, '2019-02-19', '2019-05-19', '2020-05-19', 4321, 'PR6', 'High');**

**INSERT INTO T7\_QUOTE VALUES ('Q7', 'A7', 660, '2017-09-21', '2017-09-21', '2021-09-21', 7591, 'PR7', 'High');**

**INSERT INTO T7\_QUOTE VALUES ('Q8', 'A8', 660, '2021-05-29', '2021-08-29', '2023-08-29', 2351, 'PR8', 'Medium');**

**INSERT INTO T7\_QUOTE VALUES ('Q9', 'A9', 660, '2022-11-01', '2022-11-01', '2023-11-01', 6725, 'PR9', 'High');**

**INSERT INTO T7\_QUOTE VALUES ('Q10', 'A10', 740,'2022-01-11', '2022-02-11', '2022-02-11', 9823, 'PR10', 'Low');**

**INSERT INTO T7\_QUOTE VALUES ('Q11', 'A11', 820, '2021-12-29', '2021-01-29', '2022-01-29', 1002, 'PR11', 'High');**

**INSERT INTO T7\_QUOTE VALUES ('Q12', 'A12', 900, '2020-01-14', '2020-01-14', '2022-01-14', 1200, 'PR12', 'Medium');**

**INSERT INTO T7\_QUOTE VALUES ('Q13', 'A13', 980, '2018-02-25', '2018-02-25', '2019-02-25', 4921, 'PR13', 'High');**

**INSERT INTO T7\_QUOTE VALUES ('Q14', 'A14', 1060, '2017-03-04', '2017-05-04', '2019-05-04', 6724, 'PR14', 'Low');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG1' , 'A1', 100 , 'BJA\_Marketing', 'P1', '2020-04-11', '2022-04-11');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG2' , 'A2', 180 , 'BJA\_Accounting', 'P2', '2020-12-19', '2021-12-19');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG3' , 'A3', 180 , 'BJA\_Finance', 'P3', '2019-02-06', '2021-02-06');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG4' , 'A4', 340 , 'UNI\_Marketing', 'P4', '2018-09-13', '2020-09-13');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG5' , 'A5', 420 , 'UNI\_Production', 'P5', '2019-09-02', '2022-09-02');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG6' , 'A6', 500 , 'UNI\_Accounting', 'P6', '2019-05-19', '2020-05-19');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG7' , 'A7', 660 , 'UNI\_Finance', 'P7', '2017-09-21', '2021-09-21');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG8' , 'A8', 660 , 'HE\_Finance', 'P8', '2021-08-29', '2023-08-29');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG9' , 'A9', 660 , 'HE\_Accounter', 'P9', '2022-11-01', '2023-11-01');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG10', 'A10', 740, 'HE\_Accounting', 'P10', '2022-02-11', '2022-02-11');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG11', 'A11', 820, 'BA\_Purchase', 'P11', '2021-01-29', '2022-01-29');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG12', 'A12', 900, 'BA\_Purchase', 'P12', '2020-01-14', '2022-01-14');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG13', 'A13', 980, 'BA\_Business', 'P13', '2018-02-25', '2019-02-25');**

**INSERT INTO T7\_INSURANCE\_POLICY VALUES ('AG14', 'A14', 1060, 'BA\_Marketing', 'P14', '2017-05-04', '2019-05-04');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1001', 100, 'P1', '2020-03-11', 7000, 'R001');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1002', 100, 'P2', '2020-12-19', NULL, 'R002');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1003', 180, 'P3', '2019-01-08', 8300, 'R003');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1004', 340, 'P4', '2018-07-13', 8000, 'R004');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1005', 420, 'P5', '2019-09-05', NULL, 'R005');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1006', 500, 'P6', '2019-02-21', 7500, 'R006');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1007', 660, 'P7', '2020-03-11', NULL, 'R007');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1008', 660, 'P8', '2017-02-21', 7800, 'R008');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1009', 660, 'P9', '2022-11-01', 9600, 'R009');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1010', 740, 'P10', '2022-01-16', 8000, 'R0010');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1011', 820, 'P11', '2021-12-31', NULL, 'R0011');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1012', 900, 'P12', '2020-01-14', 9600, 'R0012');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1013', 980, 'P13', '2018-02-25', 7050, 'R0013');**

**INSERT INTO T7\_PREMIUM\_PAYMENT VALUES('P1014', 1060, 'P14', '2017-03-04', 10000, 'R0014');**

**INSERT INTO T7\_VEHICLE VALUES(001, 100, 'P1', 'ND1001', 'VR1001', 1305000, 'Four Wheeler', '15.2msq', 4,'TATA', 51368464641, 7654, 1000, 'Harrier');**

**INSERT INTO T7\_VEHICLE VALUES(002, 100, 'P2', 'ND1002', 'VR1002', 605000, 'Four Wheeler', '7.2msq',4, 'TATA', 51648464641, 5454, 2000, 'Nexon');**

**INSERT INTO T7\_VEHICLE VALUES(003, 180, 'P3', 'ND1003', 'VR1003', 130000, 'Two Wheeler', '3m', 2,'Bajaj', 514654464641, 7554, 3000, 'Discover');**

**INSERT INTO T7\_VEHICLE VALUES(004, 340, 'P4', 'ND1004', 'VR1004', 805000, 'Four Wheeler', '16.2msq', 5, 'Maruti Suzuki', 47168464641, 9554, 4000, 'Baleno');**

**INSERT INTO T7\_VEHICLE VALUES(005, 420, 'P5', 'ND1005', 'VR1005', 1005000, 'Four Wheeler', '14.5msq', 5,'Toyota', 74868464641, 8924, 5000, 'Fourtuner');**

**INSERT INTO T7\_VEHICLE VALUES(006, 500, 'P6', 'ND1006', 'VR1006', 105000, 'Two Wheeler', '2.2m',2, 'Hero', 68478464641, 9578, 6000, 'Splender PLus');**

**INSERT INTO T7\_VEHICLE VALUES(007, 660, 'P7', 'ND1007', 'VR1007', 705000, 'Four Wheeler', '13.7msq',6, 'Maruti Suzuki', 48968464641, 8954, 7000, 'Baleno');**

**INSERT INTO T7\_VEHICLE VALUES(008, 660, 'P8', 'ND1008', 'VR1008', 905000, 'Four Wheeler', '12.42msq',4, 'Mahindra', 213646264641, 4862, 8000, 'Scarpio');**

**INSERT INTO T7\_VEHICLE VALUES(009, 660, 'P9', 'ND1009', 'VR1009', 130000, 'Two Wheeler', '12.2m',2, 'Honda', 98678464641, 4414, 9000, 'Shine');**

**INSERT INTO T7\_VEHICLE VALUES(010, 740, 'P10', 'ND10010', 'VR10010', 505000, 'Four Wheeler', '9.5msq',4, 'Maruti Suzuki', 90918464641, 5871, 10000, 'Alto');**

**INSERT INTO T7\_VEHICLE VALUES(011, 820, 'P11', 'ND10011', 'VR10011', 105000, 'Two Wheeler', '3.2m',2, 'Hero', 61348464640, 7014, 11000, 'Splender Pro');**

**INSERT INTO T7\_VEHICLE VALUES(012, 900, 'P12', 'ND10012', 'VR10012', 1005000, 'Four Wheeler', '13.2msq', 4,'TATA', 97128464641, 1154, 12000, 'Safari');**

**INSERT INTO T7\_VEHICLE VALUES(013, 980, 'P13', 'ND10013', 'VR10013', 905000, 'Four Wheeler', '10.2msq', 4,'Mahindra', 70368464641, 3354, 13000, 'XUV300');**

**INSERT INTO T7\_VEHICLE VALUES(014, 1060, 'P14', 'ND10014', 'VR10014', 105000, 'Four Wheeler', '11.2msq', 4,'TATA', 11468464641, 3924, 14000, 'Safari');**

**INSERT INTO T7\_CLAIM VALUES(000101, 001, 100, 'AG1', 2500, 'I101', 'HeadLight Damage', '2021-05-05', 'SUCCESS');**

**INSERT INTO T7\_CLAIM VALUES(000102, 002, 100, 'AG2', 2500, 'I102', 'Side Mirror Damage', '2020-05-15', 'Pending');**

**INSERT INTO T7\_CLAIM VALUES(000103, 003, 180, 'AG3', 1300, 'I103', 'Engine Damage', '2021-04-12', 'SUCCESS');**

**INSERT INTO T7\_CLAIM VALUES(000104, 004, 340, 'AG4', 2000, 'I104', 'Front Mirror Damage', '2019-03-19', 'Pending');**

**INSERT INTO T7\_CLAIM VALUES(000105, 005, 420, 'AG5', 1000, 'I105', 'Driver Side Window Damage', '2019-11-20', 'SUCCESS');**

**INSERT INTO T7\_CLAIM VALUES(000106, 006, 500, 'AG6', 7000, 'I106', 'Bumper Damage', '2020-12-12', 'SUCCESS');**

**INSERT INTO T7\_CLAIM VALUES(000107, 007, 660, 'AG7', 10500, 'I107', 'Side Mirror', '2021-02-06', 'Pending');**

**INSERT INTO T7\_CLAIM VALUES(000108, 008, 660, 'AG8', 1900, 'I108', 'Gear Box Not Working', '2020-08-13', 'Pending');**

**INSERT INTO T7\_CLAIM VALUES(000109, 009, 660, 'AG9', 3500, 'I109', 'HeadLight Damage', '2021-03-31', 'SUCCESS');**

**INSERT INTO T7\_CLAIM VALUES(000110, 010, 740, 'AG10', 4500, 'I110', 'Wiser are broken', '2021-08-28', 'SUCCESS');**

**INSERT INTO T7\_CLAIM VALUES(000111, 011, 820, 'AG11', 5000, 'I111', 'Car Body Are Burnt Damage', '2021-06-30', 'SUCCESS');**

**INSERT INTO T7\_CLAIM VALUES(000112, 012, 900, 'AG12', 5000, 'I112', 'Windshield is Damage', '2021-08-08', 'Pending');**

**INSERT INTO T7\_CLAIM VALUES(000113, 013, 980, 'AG13', 10000, 'I113', 'HeadLight Damage', '2021-05-16', 'SUCCESS');**

**INSERT INTO T7\_CLAIM VALUES(000114, 014, 1060, 'AG14', 8000, 'I114', 'HeadLight Damage', '2021-11-25', 'SUCCESS');**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(200, 000101, 100, 001, '2021-05-12', 2005, 00301);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(201, 000102, 100, 001, NULL, 0, 00302);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(202, 000103, 180, 002, '2021-01-10', 109, 00303);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(203, 000104, 340, 003, NULL, 0, 00303);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(204, 000105, 420, 004, '2021-02-09', 720, 00305);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(205, 000106, 500, 005, '2021-01-01', 5000, 00306);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(206, 000107, 580, 005, '2021-03-20', 10010, 00307);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(207, 000108, 660, 005, NULL, 0, 00308);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(208, 000109, 660, 006, '2021-09-01', 2200, 00309);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(209, 000110, 660, 007, '2021-07-17', 3200, 00310);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(210, 000111, 740, 007, '2021-10-20', 4400, 00311);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(211, 000112, 820, 008, NULL, 0, 00312);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(212, 000113, 900, 009, '2021-06-30', 7800, 00313);**

**INSERT INTO T7\_CLAIM\_SETTLEMENT VALUES(213, 000114, 980, 009, '2021-08-13', 8000, 00314);**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Bajaj Allianz', '705 Bengaluru Karnataka', '7895642321', '180045686', 'bajajallianz@gmail.com', 'bajajallianz.com', 'Delhi', 'Finance', 'Bajaj\_Allianz\_Enclave');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('United India', '80 Delhi New Delhi', '6201005895', '180054631', 'unitedindia@gmail.com', 'unitedindia.com', 'Mumbai', 'Account', 'United\_Building\_Indrapuram');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('IFFCO Tokio', '78 Gandhinagar Gujarat', '6542312354', '18002535', 'iffcotokio@gmail.com', 'iffcoindia.com', 'Gujarat', 'Claim\_Department', 'GandhiKunj');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('National Insurance', '52 Patna Bihar', '8009878526', '12002562', 'nationalinsurance@gmail.com', 'nationalinsurance.com', 'Bihar', 'Finance', 'Company\_Office');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('SBI', '789 Greater Noida Uttar Pradesh', '6201100458', '180085456', 'sbi001@gmail.com', 'sbiindia.com', 'Udaipur', 'Finance', 'Sbi\_Enclave');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Royal Sundaram', '150 Hubli Karantaka', '8298874205', '18005897', 'royalsundaram123@gmail.com', 'royalsundaram.com', 'Dharwad', 'Claim', 'Royal\_Sundram\_Building');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Future Generali', '500 Ahmedabad Gujarat', '7488388501', '18002567', 'futuregenerali@gmail.com', 'futuregenerali.in', 'Ahmedabad', 'Accounts', 'House\_4th\_Floor');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Shriram', '85 Old Delhi','789456122', '18007892', 'shriram123@gmail.com', 'shriram.in','Delhi', 'Data\_Department', 'Shriram\_Insurance\_Enclave\_2nd\_Floor');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Oriental', '78 Dalal Street Maharasthra', '852741962', '147889125', 'oriental345@yahoo.com', 'orientalinsurance.in', 'Hooghly', 'Claim','Powerhouse\_Building');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Liberty Motor Insurance', '1256 Shantinagar Madhya Pradesh', '564897225','12549765', 'libertymotor345@gmail.com', 'libertymotor.in', 'Indore', 'Accounts', 'Emperial\_Office');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Bharti AXA', '456 Dharwad Karantaka', '8794562545', '1548972', 'bhartiaxa@yahoo.com', 'bhartiaxa.com', 'Dharwad', 'Finance', 'Bharti\_Office');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('New India', '487 Ranchi Jharkhand', '6200108978', '180045689', 'newindia154@gmail.com', 'newindia.in', 'Jharkhand', 'Claim', 'Main\_Office');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Magma HDI', '452 Panji Goa', '7542617892', '158214625', 'magmahdi@gmail.com', 'magmahdi.com', 'Goa', 'Accounts', 'Goan\_Office');**

**INSERT INTO T7\_INSURANCE\_COMPANY VALUES('Chola MS', '456 Tamil Nadu', '6200105848', '180052862', 'cholams@gmail.com', 'cholams.com', 'Tamil\_Nadu','Claim\_Department', 'Head\_Office');**

**INSERT INTO T7\_STAFF VALUES('SF001', 'Bajaj allianz', 'Ravi', 'Gupta', '24, 2 Nd Flr, Yamuna Building, Opp Police Station', 9122345768, 'M', 'MARRIED', 'INDIAN', 'BTECH', 2000, 419200203567);**

**INSERT INTO T7\_STAFF VALUES('SF002', 'United India', 'Ishaan', 'Sharma', 'Opp Sant Jews, Jarimari Road, Andheri ', 9122345768, 'M', 'UMARRIED', 'INDIAN', 'DIPLOMA', 8000, 110200203567);**

**INSERT INTO T7\_STAFF VALUES('SF003', 'Magma HDI', 'Rupesh', 'Agrawal', 'K 3, Shopping Complex Som Vihar Apartment', 9122345768, 'M', 'MARRIED', 'INDIAN', 'BTECH', 9000, 310200205568);**

**INSERT INTO T7\_STAFF VALUES('SF004', 'IFFCO Tokio', 'Kaushal', 'Agrawal', '22-7-238/a, Chatta Bazar', 9122345768, 'M', 'UMARRIED', 'INDIAN', 'BTECH', 5500, 220200203567);**

**INSERT INTO T7\_STAFF VALUES('SF005', 'National Insurance', 'Nimish', 'Kapoor', ' J-30, White House, Nr Ram Jas Schoolno 2', 9122345768, 'M', 'UMARRIED', 'INDIAN', 'BTECH', 10000,110200273569);**

**INSERT INTO T7\_STAFF VALUES('SF006', 'SBI', 'Sarva', 'Mitra', '572/573, Petblr-53, Chickpet', 9122345768, 'M', 'MARRIED', 'INDIAN', 'BSc', 9600, 110200207067);**

**INSERT INTO T7\_STAFF VALUES('SF007', 'Royal Sundaram', 'Lokesh', 'Singh', '506, 5th Floor, Faize Quibi, 375 Narshi Natha St',9122345768, 'M', 'MARRIED', 'INDIAN', 'BTECH', 2000,400200203567);**

**INSERT INTO T7\_STAFF VALUES('SF008', 'Future Generali', 'Namitha', 'Reddy', '40, Nagdevi Cross Lane, Nagdevi', 9122345768, 'F', 'UMARRIED', 'INDIAN', 'MTECH', 3000, 800200203567);**

**INSERT INTO T7\_STAFF VALUES('SF009', 'Shriram', 'Kiran', 'Arya', '127/b, Mittal Towers, Nariman Point', 9122345768, 'F', 'MARRIED', 'INDIAN', 'MTECH', 3900, 111100203567);**

**INSERT INTO T7\_STAFF VALUES('SF010', 'Oriental', 'Kareem', 'Khan', ' 75, Ground Kp Main Rd, Yediyou, Jayanagar', 9122345768, 'M', 'MARRIED', 'INDIAN', 'BTECH', 4600, 492000203567);**

**INSERT INTO T7\_STAFF VALUES('SF011', 'Liberty Motor Insurance', 'Sheena', 'Malik', ' Z-18, Distric Centre, Transport Authority, Janak Puri', 9122345768, 'F', 'MARRIED', 'INDIAN', 'DIPLOMA', 2800, 556700203567);**

**INSERT INTO T7\_STAFF VALUES('SF012', 'Bharti AXA', 'Divyansh', 'Mehta', '78, Site 1 Indl Area, B S Road', 9122345768, 'M', 'UMARRIED', 'INDIAN', 'DIPLOMA', 3700, 882200203567);**

**INSERT INTO T7\_STAFF VALUES('SF013', 'New India', 'Aniket', 'Pandey', '77, Elephant Rock Road, Jayanagar', 9122345768, 'M', 'MARRIED', 'INDIAN', 'BTECH', 5000, 110200278007);**

**INSERT INTO T7\_DEPARTMENT VALUES('BJA\_Marketing', 'Bajaj Allianz', '121/1, Nahar Seth Indl Estate', 'bajaj\_all@gmail.com', 'Ravi Gupta', 'Rani Melwani');**

**INSERT INTO T7\_DEPARTMENT VALUES('BJA\_Accounting', 'Bajaj Allianz', '121/1, Nahar Seth Indl Estate', 'bajaj\_all@gmail.com', 'Raju Sharma', 'Sanjay Singh');**

**INSERT INTO T7\_DEPARTMENT VALUES('BJA\_Finance', 'Bajaj Allianz', '121/1, Nahar Seth Indl Estate', 'bajaj\_all@gmail.com', 'Md. Kasim', 'Yuvraj Kuswaha');**

**INSERT INTO T7\_DEPARTMENT VALUES('UNI\_Marketing', 'United India', 'Parag Indl Estate, Pokhran Road No 1', 'united@uni.ac.in', 'Srinesh Kumar', 'Nirmal Singh');**

**INSERT INTO T7\_DEPARTMENT VALUES('UNI\_Sales', 'United India', 'Parag Indl Estate, Pokhran Road No 1', 'united@uni.ac.in', 'Ishaan Sharma', 'Siddhant Maurya');**

**INSERT INTO T7\_DEPARTMENT VALUES('UNI\_Production', 'United India', 'Parag Indl Estate, Pokhran Road No 1', 'united@uni.ac.in', 'Rohit Vargiya', 'Meenakshi Arya');**

**INSERT INTO T7\_DEPARTMENT VALUES('UNI\_Resource', 'United India', 'Parag Indl Estate, Pokhran Road No 1', 'united@uni.ac.in', 'Karina Sen', 'Vishnu Suraj');**

**INSERT INTO T7\_DEPARTMENT VALUES('NI\_Marketing', 'National Insurance', '12/13, Tns Lane, Avenue Road', 'national\_in@hotmail.com', 'Nimish Kapoor', 'Manisha Verma');**

**INSERT INTO T7\_DEPARTMENT VALUES('NI\_Sales', 'National Insurance', '12/13, Tns Lane, Avenue Road', 'national\_in@hotmail.com', 'Sakal Kumar', 'Richa Singh');**

**INSERT INTO T7\_DEPARTMENT VALUES('NI\_Accounting', 'National Insurance', '12/13, Tns Lane, Avenue Road', 'national\_in@hotmail.com', 'Prem Kumar','Ramesh Vishwakarma');**

**INSERT INTO T7\_DEPARTMENT VALUES('BA\_Marketing', 'Bharti AXA', '2nd Floor Sambava Chembers, Sir P M Road', 'baxa@gmail.com', 'Divyansh Mehta', 'Arjun Reddy');**

**INSERT INTO T7\_DEPARTMENT VALUES('BA\_Business', 'Bharti AXA', '2nd Floor Sambava Chembers, Sir P M Road', 'baxa@gmail.com', 'Aakash Shinde', 'Jhon Constantine');**

**INSERT INTO T7\_DEPARTMENT VALUES('BA\_Purchase', 'Bharti AXA', '2nd Floor Sambava Chembers, Sir P M Road', 'baxa@gmail.com', 'Syeraa Narshima','Prakruti Sharma');**

**INSERT INTO T7\_OFFICE VALUES('O1', 'BJA\_Marketing', 'Bajaj Allianz', 'Ram', '987654321', 'Bengaluru', 1000, 'Finance');**

**INSERT INTO T7\_OFFICE VALUES('O2', 'BJA\_Accounting', 'Bajaj Allianz', 'Shubham', '987654322', 'Bharuch', 2000, 'Accounts');**

**INSERT INTO T7\_OFFICE VALUES('O3', 'BJA\_Finance', 'Bajaj Allianz', 'Lokesh', '987654323', 'Bengaluru', 3000, 'Claim');**

**INSERT INTO T7\_OFFICE VALUES('O4', 'UNI\_Marketing', 'United India', 'Jhanvi','987654324', 'Patna', 4000, 'Finance');**

**INSERT INTO T7\_OFFICE VALUES('O5', 'UNI\_Sales', 'United India', 'Tanvi', '987654325', 'Patna', 5000, 'Finance');**

**INSERT INTO T7\_OFFICE VALUES('O6', 'UNI\_Production', 'United India', 'Siddarth', '987654326', 'Patna', 6000, 'Claim');**

**INSERT INTO T7\_OFFICE VALUES('O7', 'UNI\_Resource', 'United India', 'Akshat', '987654327', 'Patna', 7000, 'Admin');**

**INSERT INTO T7\_OFFICE VALUES('O8', 'NI\_Marketing', 'National Insurance', 'Nishant', '987654328', 'Delhi', 8000, 'Admin');**

**INSERT INTO T7\_OFFICE VALUES('O9', 'NI\_Sales', 'National Insurance', 'Amit', '987654329', 'Delhi', 9000, 'Managment');**

**INSERT INTO T7\_OFFICE VALUES('O10', 'NI\_Accounting', 'National Insurance', 'Pankaj', '987654310', 'Delhi', 10000, 'Managment');**

**INSERT INTO T7\_OFFICE VALUES('O11', 'BA\_Marketing', 'Bharti Axa', 'Amar Singh', '987654311', 'Dharwad', 100000, 'Service');**

**INSERT INTO T7\_OFFICE VALUES('O12', 'BA\_Business', 'Bharti Axa', 'Mamta', '987654222', 'Dharwad', 20000, 'Service');**

**INSERT INTO T7\_OFFICE VALUES('O13', 'BA\_Purchase', 'Bharti Axa', 'Priti', '987654223', 'Dharwad', 30000, 'Claim');**

**INSERT INTO T7\_OFFICE VALUES('O14', 'BA\_Business', 'Bharti Axa', 'Shuyam', '987654224', 'Dharwad', 40000, 'Managment');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1001', 100, 'FULL', 'Mumbai');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1002', 180, 'YEARLY', 'Delhi');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1003', 180, 'YEARLY', 'Jaipur');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1004', 340, 'MONTHLY', 'Jodhpur');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1005', 420, 'YEARLY', 'Udaipur');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1006', 500, 'YEARLY', 'Bikaner');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1007', 660, 'YEARLY', 'Jhalore');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1008', 660, 'MONTHLY', 'Jhalawar');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1009', 660, 'YEARLY', 'Pilani');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1010', 740, 'YEARLY', 'Jjn');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1011', 820, 'YEARLY', 'Chirawa');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1012', 900, 'MONTHLY', 'Banglore');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1013', 980, 'MONTHLY', 'Dharwad');**

**INSERT INTO T7\_MEMBERSHIP VALUES('M1014', 1060, 'YEARLY', 'Huballi');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS1', 001, 100, 'Air Cleaner', 'Noida', '987654325', 'Rahul', 'MINOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS2', 002, 180, 'Transmission', 'Bengaluru', '987654321', 'Shintu', 'MAJOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS3', 003, 260, 'Oil Leakage', 'Delhi', '987654322', 'Manish', 'MINOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS4', 004, 340, 'Engine', 'Gandhinagar', '987654323', 'Manu', 'MAJOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS5',005, 420, 'Body Work', 'Patna', '987654324', 'Banti', 'MAJOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS6',006, 500, 'Dent Removal', 'Noida', '987654325', 'Sanjay', 'MINOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS7',007, 580, 'Coloring', 'Huballi', '987654326', 'Dinesh', 'MAJOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS8',008, 660, 'Air Cleaner', 'Ahemdabad', '987654327', 'Ravindra', 'MINOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS9',009, 740, 'Air Cleaner', 'Delhi', '987654328', 'Saurav', 'MINOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS10',010, 820, 'Dent', 'Pune', '987654329', 'Ankit', 'MINOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS11',011, 900, 'Engine', 'Shantinagar', '987654310', 'Kapil', 'MAJOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS12', 012, 980, 'Brake Reparing', 'Dharwad', '987654311', 'Anil', 'MINOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS13', 013, 1060, 'Installment', 'Delhi', '987654222', 'Asif', 'MAJOR');**

**INSERT INTO T7\_VEHICLE\_SERVICE VALUES('VS14', 014, 1140, 'Coloring', 'Panji', '987654223', 'Aslam', 'MAJOR');**

**INSERT INTO T7\_COVERAGE VALUES(00301, 'Bajaj Allianz', '2500', 'MAJOR', 'HIGH', 'PD1', '75% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00302, 'United India', '2400', 'MAJOR', 'HIGH', 'PD2', '60% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00303, 'IFFCO Tokio', '1500', 'MAJOR', 'HIGH', 'PD3', '33% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00304, 'National Insurance', '1900', 'MAJOR','HIGH', 'PD4', '59% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00305, 'SBI', '750', 'MAJOR', 'HIGH', 'PD5', '20% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00306, 'Royal Sundaram', '6900', 'MAJOR', 'HIGH', 'PD6', '45% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00307, 'Future Generali', '10500', 'MAJOR', 'HIGH', 'PD7', '50% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00308, 'Shriram','1800', 'MAJOR', 'HIGH', 'PD8', '80% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00309, 'Oriental','4100', 'MAJOR', 'HIGH', 'PD9', '49% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00310, 'Liberty Motor Insurance', '5000', 'MAJOR', 'HIGH', 'PD10', '39% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00311, 'Bharti AXA', '4500', 'MAJOR', 'HIGH', 'PD11', '35% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00312, 'Magma HDI', '5000', 'MAJOR', 'HIGH', 'PD12', '90% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_COVERAGE VALUES(00313, 'Chola MS', '7100', 'MAJOR', 'HIGH', 'PD13', '100% Covered by Company', 'ONE YEAR');**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG1', 00301);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG2', 00302);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG3', 00303);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG4', 00304);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG5', 00305);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG6', 00306);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG7', 00307);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG8', 00308);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG9', 00309);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG10', 00310);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG11', 00311);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG12', 00312);**

**INSERT INTO T7\_INSURANCE\_POLICY\_COVERAGE VALUES('AG13', 00313);**

**INSERT INTO T7\_NOK VALUES('NK1', 'AG1', 'A1', 100, 'Ajay Morendha', ' 801 Sherpur Patna', 8947847366, 'Single', 'M');**

**INSERT INTO T7\_NOK VALUES('NK2', 'AG2', 'A2', 100, 'Pooja Patel', '705 Gandhinagar', 620100456, 'Married', 'F');**

**INSERT INTO T7\_NOK VALUES('NK3', 'AG3', 'A3', 180, 'Sharadha Saini', '905 Jaipur', 829652525, 'Married', 'F');**

**INSERT INTO T7\_NOK VALUES('NK4', 'AG4', 'A4', 340, 'Neha Kumawat', '456 Bhopal', 987456221, 'Single', 'F');**

**INSERT INTO T7\_NOK VALUES('NK5', 'AG5', 'A5', 420, 'Veeru Prakash', '705 Gandhinagar', 620100456, 'Married', 'M');**

**INSERT INTO T7\_NOK VALUES('NK6', 'AG6', 'A6', 500, 'Nitin Gautam', '305 Moradabad', 983100456, 'Single', 'M');**

**INSERT INTO T7\_NOK VALUES('NK7', 'AG7', 'A7', 660, 'Shakshi Shekhar', '402 Rampur', 508900456, 'Married', 'F');**

**INSERT INTO T7\_NOK VALUES('NK8', 'AG8', 'A8', 660, 'Rohan Reddy', '567 Amroha', 850370456, 'Single', 'M');**

**INSERT INTO T7\_NOK VALUES('NK9', 'AG9', 'A9', 660, 'Rohan Smith', '409 Aligarh', 942016576, 'Single', 'M');**

**INSERT INTO T7\_NOK VALUES('NK10', 'AG10', 'A10', 740, 'Riya Shah', '209 Delhi', 620100908, 'Single', 'F');**

**INSERT INTO T7\_NOK VALUES('NK11', 'AG11', 'A11', 820, 'Diksha Patel', '101 Kashipur', 920100456, 'Single', 'F');**

**INSERT INTO T7\_NOK VALUES('NK12', 'AG12', 'A12', 900, 'Anushka Sharma', '305 Haldwani', 888100456, 'Single', 'F');**

**INSERT INTO T7\_NOK VALUES('NK13', 'AG13', 'A13', 980, 'Aryan Patel', '499 Lucknow', 777700456, 'Married', 'M');**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1001','2022-04-11','First party','AG1','A1',100);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1002','2021-12-19','Third party','AG2','A2',180);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1003','2021-02-06','Second party','AG3','A3',260);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1004','2020-09-13','Third party','AG4','A4',340);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1005','2022-09-02','First party','AG5','A5',420);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1006','2020-05-19','Second party','AG6','A6',500);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1007','2021-09-21','Third party','AG7','A7',580);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1008','2023-08-29','First party','AG8','A8',660);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1009','2023-11-01','Second party','AG9','A9',740);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1010','2022-02-11','Third party','AG10','A10',820);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1011','2022-01-29','Second party','AG11','A11',900);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1012','2022-01-14','First party','AG12','A12',980);**

**INSERT INTO T7\_POLICY\_RENEWABLE VALUES('PR1013','2019-02-25','Second party','AG13','A13',1060);**

**INSERT INTO T7\_INCIDENT VALUES('I101',001 ,'Accident', '2021-05-01', 'BODY DAMAGE');**

**INSERT INTO T7\_INCIDENT VALUES('I102',002 ,'Loss', '2020-05-05', 'ENGINE FREEZE');**

**INSERT INTO T7\_INCIDENT VALUES('I103', 003 ,'Accident', '2021-04-05', 'HEADLIGHT DAMAGE');**

**INSERT INTO T7\_INCIDENT VALUES('I104',004 , 'Loss', '2019-03-12', 'DENT');**

**INSERT INTO T7\_INCIDENT VALUES('I105',005 , 'Theft', '2019-11-12', 'BRAKE PIPELINE FAILED');**

**INSERT INTO T7\_INCIDENT VALUES('I106',006 , 'Accident', '2020-12-04', 'FRONT PART FULLY DAMAGE');**

**INSERT INTO T7\_INCIDENT VALUES('I107', 007 ,'Fire', '2021-02-01', 'SIDE MIRROR DAMAGE');**

**INSERT INTO T7\_INCIDENT VALUES('I108', 008 ,'Accident', '2020-08-02', 'ENGINE DAMAGE');**

**INSERT INTO T7\_INCIDENT VALUES('I109', 009 ,'Accident', '2022-01-12', 'DENT');**

**INSERT INTO T7\_INCIDENT VALUES('I110', 010 ,'Loss', '2021-03-25', 'NEW TYRES');**

**INSERT INTO T7\_INCIDENT VALUES('I111', 011 ,'Loss', '2021-08-20', 'HEADLIGHT DAMAGE');**

**INSERT INTO T7\_INCIDENT VALUES('I112', 012 ,'Fire', '2021-06-20', 'DENT');**

**INSERT INTO T7\_INCIDENT VALUES('I113', 013 ,'Accident', '2021-08-04', 'ENGINE WORK');**

**INSERT INTO T7\_INCIDENT VALUES('I114', 014 ,'Theft', '2021-05-08', 'FULL BODY CHANGE');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR101', 'I101', 100, 'Ram', '10000', 'accident', 'Full Body Damage');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR102', 'I102', 180, 'Vivek', '15000', 'Loss', 'Front Part Fully Damage');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR103', 'I103', 180, 'Vinit', '1000', 'accident', 'Dent');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR104', 'I104', 340, 'Vicky', '2000', 'Loss', 'Headlight Damage');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR105', 'I105', 420, 'Aman', '30000', 'Theft','Engine Work Fail');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR106', 'I106', 500, 'Vipul', '10000', 'accident', 'Engine Freeze');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR107', 'I107', 660, 'Rohit', '1100', 'Fire', 'Tyres Burst');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR108', 'I108', 660, 'Kesav', '10000', 'accident', 'Front Part Fully Damage');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR109', 'I109', 660, 'Daksh', '550', 'accident', 'Tyres Burst');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR110', 'I110', 740, 'Mohit', '1110', 'Loss', 'Dent');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR111', 'I111', 820, 'Ashish', '1210', 'Loss', 'Fuel Pipe Burst');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR112', 'I112', 900, 'Ravi', '1300', 'Fire', 'Headlight Demage');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR113', 'I113', 980, 'Sachin', '12000', 'accident', 'Entire Backend Part Damage');**

**INSERT INTO T7\_INCIDENT\_REPORT VALUES('IR114', 'I114', 1060, 'Rahul', '13000', 'Theft', 'Engine Work Fail');**

**INSERT INTO T7\_PRODUCT VALUES('PD1', 'Bajaj Allianz', 10000, 'Bajaj Allianz Car Economical Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD2', 'Bajaj Allianz', 11000, 'Bajaj Allianz Car Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD3', 'Bajaj Allianz', 13000, 'Bajaj Allianz Car Premium Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD4', 'Bajaj Allianz', 14050, 'Bajaj Allianz Car Super Premium Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD5', 'Bajaj Allianz', 17000, 'Bajaj Allianz Car Super Premium+ Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD6', 'United India', 12000, 'United India Car Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD7', 'United India', 15000, 'United India Car Premium Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD8', 'National Insurance', 11500, 'National Insurance Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD9', 'National Insurance', 16000, 'National Insurance Premium Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD10', 'National Insurance', 19000, 'National Insurance Premium+ Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD11', 'Bharti AXA', 9500, 'Bharti AXA Car Economical Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD12', 'Bharti AXA', 12000, 'Bharti AXA Car Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD13', 'Bharti AXA', 15000, 'Bharti AXA Car Premium Insurance');**

**INSERT INTO T7\_PRODUCT VALUES('PD14', 'Bharti AXA', 19400, 'Bharti AXA Car Premium+ Insurance');**

**INSERT INTO T7\_RECEIPT VALUES('R001', 'P1001', 100, 7560, '2020-03-11');**

**INSERT INTO T7\_RECEIPT VALUES('R002', 'P1002', 100, 8208, '2020-12-19');**

**INSERT INTO T7\_RECEIPT VALUES('R003', 'P1003', 180, 8964, '2019-01-08');**

**INSERT INTO T7\_RECEIPT VALUES('R004', 'P1004', 340, 8640, '2018-07-13');**

**INSERT INTO T7\_RECEIPT VALUES('R005', 'P1005', 420, 9720, '2019-09-05');**

**INSERT INTO T7\_RECEIPT VALUES('R006', 'P1006', 500, 8100, '2019-02-21');**

**INSERT INTO T7\_RECEIPT VALUES('R007', 'P1007', 660, 6480, '2020-03-11');**

**INSERT INTO T7\_RECEIPT VALUES('R008', 'P1008', 660, 8424, '2017-02-21');**

**INSERT INTO T7\_RECEIPT VALUES('R009', 'P1009', 660, 10368, '2022-11-01');**

**INSERT INTO T7\_RECEIPT VALUES('R0010', 'P1010', 740, 8640, '2022-01-16');**

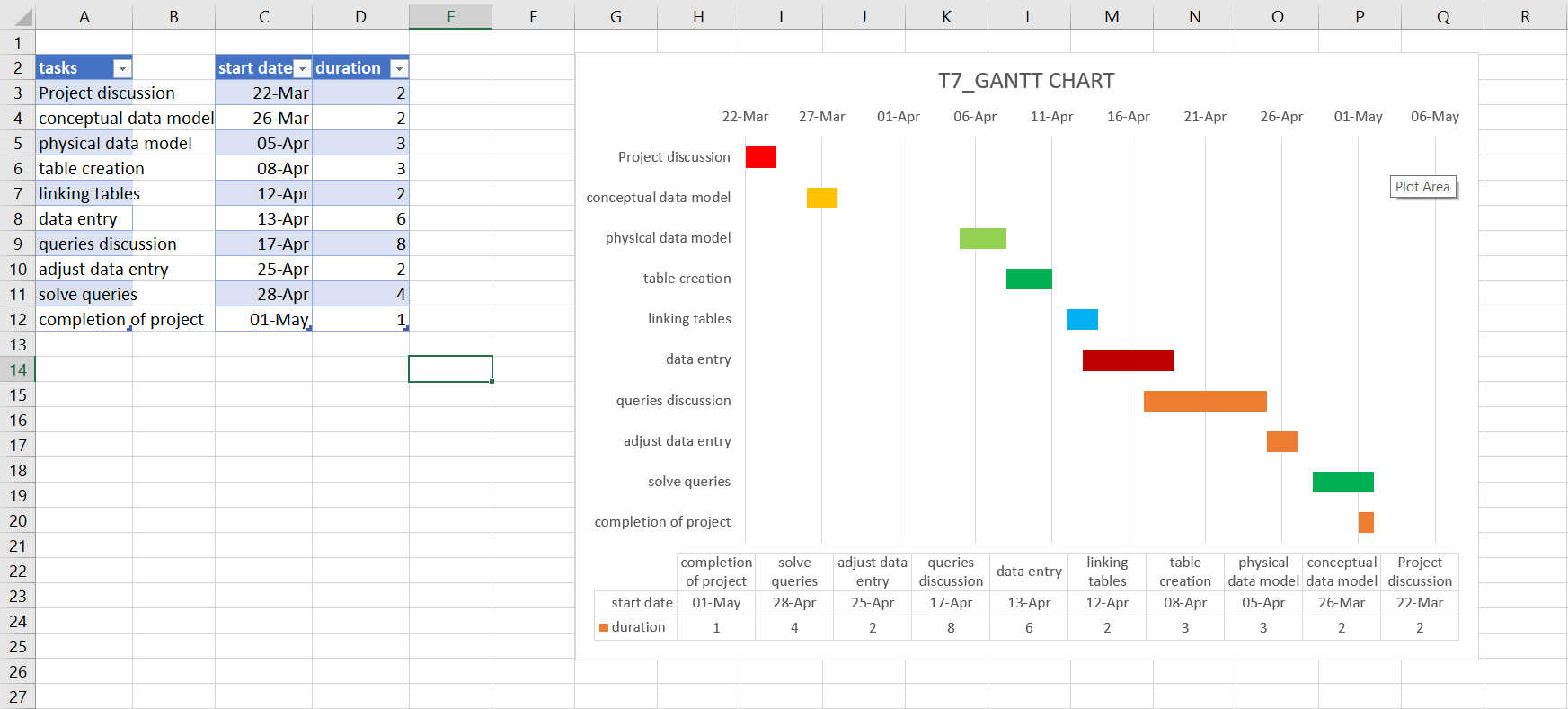
**INSERT INTO T7\_RECEIPT VALUES('R0011', 'P1011', 820, 8964, '2021-12-31');**

**INSERT INTO T7\_RECEIPT VALUES('R0012', 'P1012', 900, 10368, '2020-01-14');**

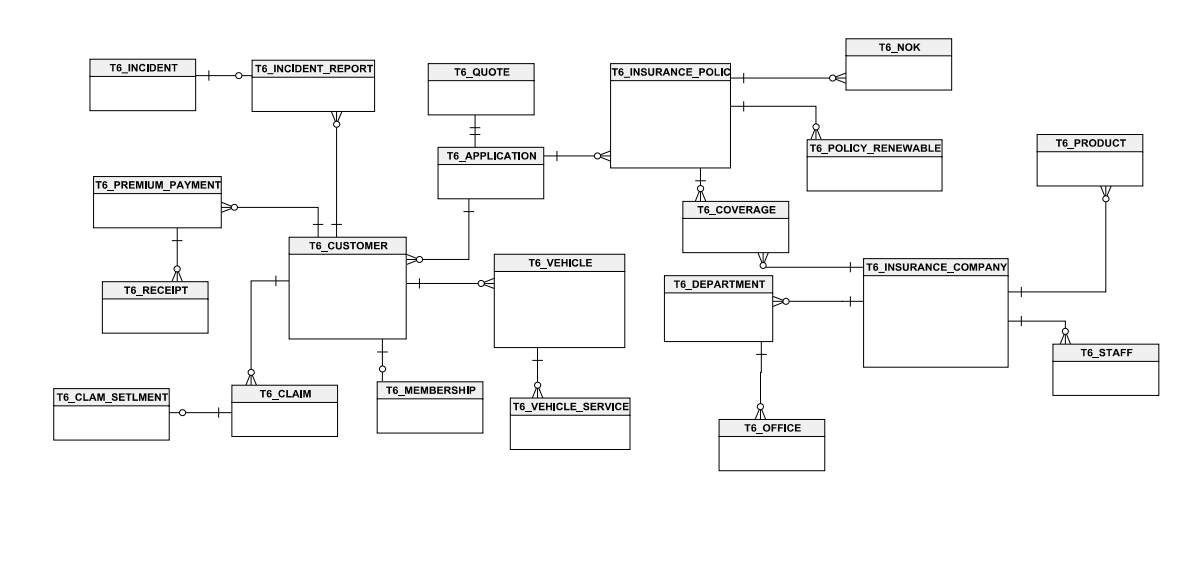
**INSERT INTO T7\_RECEIPT VALUES('R0013', 'P1013', 980, 7614, '2018-02-25');**

**INSERT INTO T7\_RECEIPT VALUES('R0014', 'P1014', 1060, 10800, '2017-03-04');**

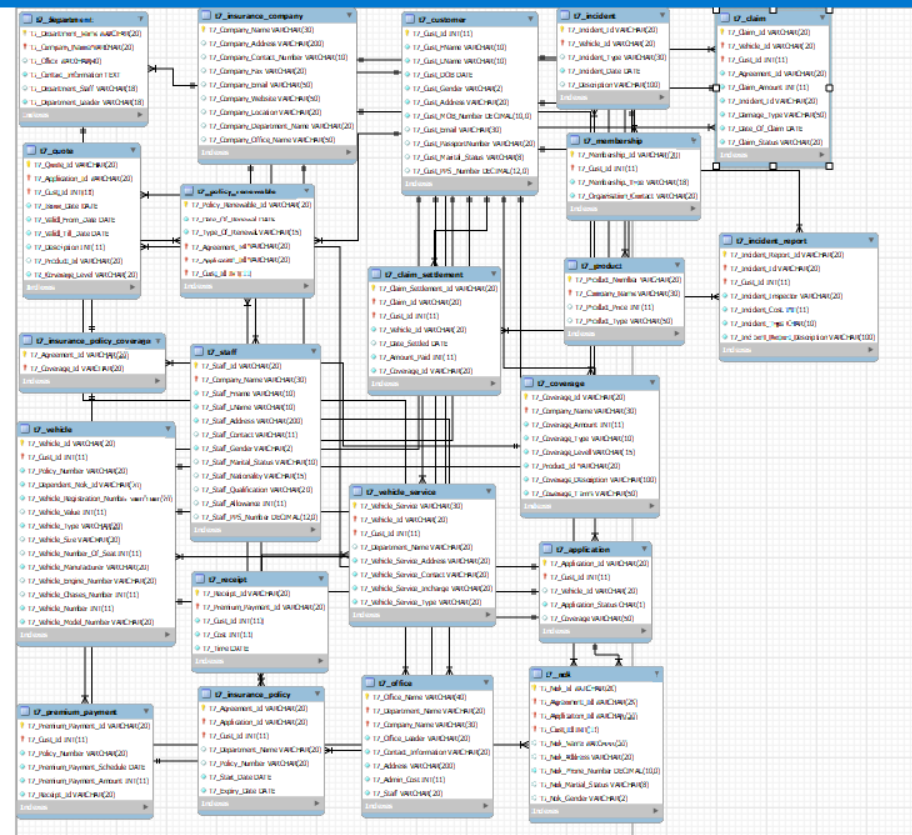
**TIMELINE:**



**CONCEPTUAL DATA MODEL:**



**E-R DIAGRAM:**



**QUERIES:**

1. Retrieve Customer and Vehicle details who has been involved in an incident and claim status is pending – Customer, vehicle, claim status, incident.

SELECT C.\* , V.\* FROM T7\_CUSTOMER C

INNER JOIN T7\_CLAIM CL

ON C.T7\_Cust\_Id = CL.T7\_Cust\_Id

INNER JOIN T7\_VEHICLE V

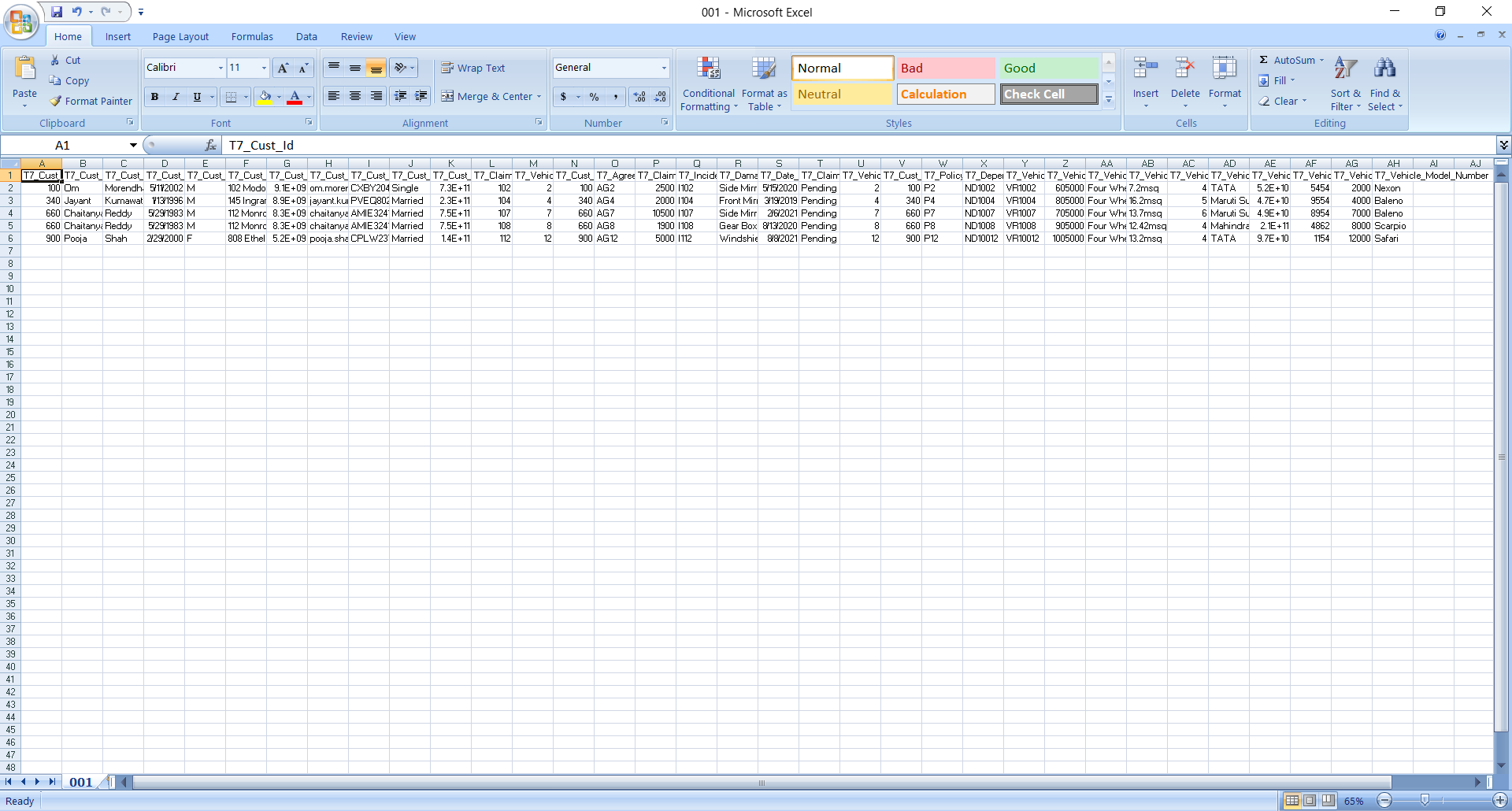
ON CL.T7\_VEHICLE\_Id = V.T7\_VEHICLE\_Id

INNER JOIN T7\_INCIDENT I

ON I.T7\_VEHICLE\_Id = V.T7\_VEHICLE\_Id

WHERE CL.T7\_Claim\_Status = 'Pending';

**OUTPUT:**



1. Retrieve customer details who has premium payment amount greater than the sum of all the Customer Ids in the database – premium payment, customer

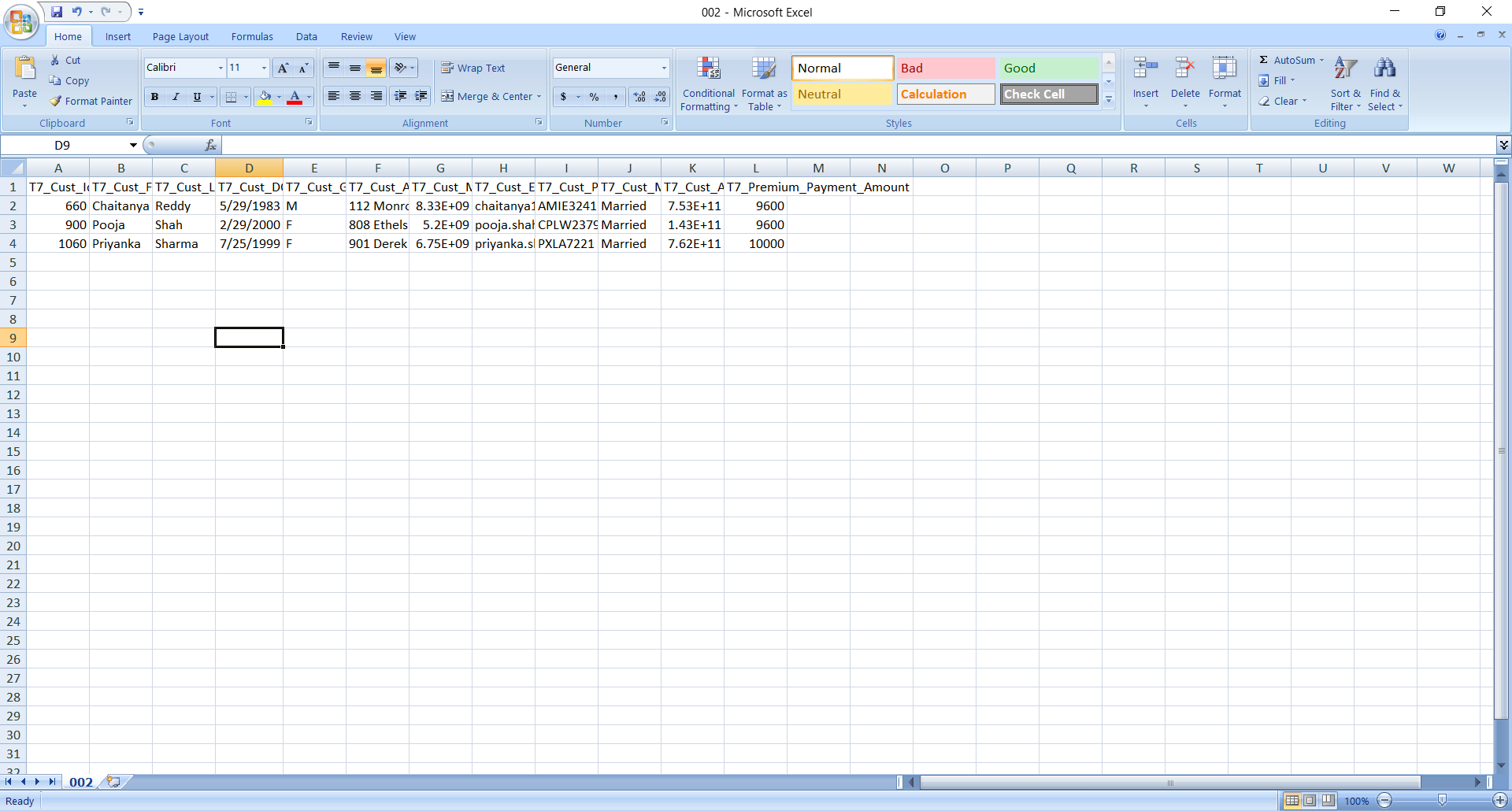
SELECT C.\*, P.T7\_Premium\_Payment\_Amount FROM T7\_CUSTOMER C

INNER JOIN T7\_PREMIUM\_PAYMENT P

ON C.T7\_Cust\_Id = P.T7\_Cust\_Id

HAVING P.T7\_Premium\_Payment\_Amount > (SELECT SUM(C.T7\_Cust\_Id) FROM T7\_CUSTOMER C);

**OUTPUT:**

****

1. Retrieve Company details whose number of products is greater than departments, where the departments are located in more than one location—company, product, departments, office

SELECT \* FROM T7\_INSURANCE\_COMPANY

WHERE T7\_Company\_Name IN

(SELECT T1.T7\_Company\_Name

FROM (SELECT T7\_Company\_Name, COUNT(T7\_Company\_Name) AS C1 FROM T7\_PRODUCT GROUP BY T7\_Company\_Name) AS T1

INNER JOIN

(SELECT T7\_Company\_Name, COUNT(T7\_Company\_Name) AS C2 FROM T7\_DEPARTMENT GROUP BY T7\_Company\_Name) AS T2

ON T1.T7\_Company\_Name = T2.T7\_Company\_Name

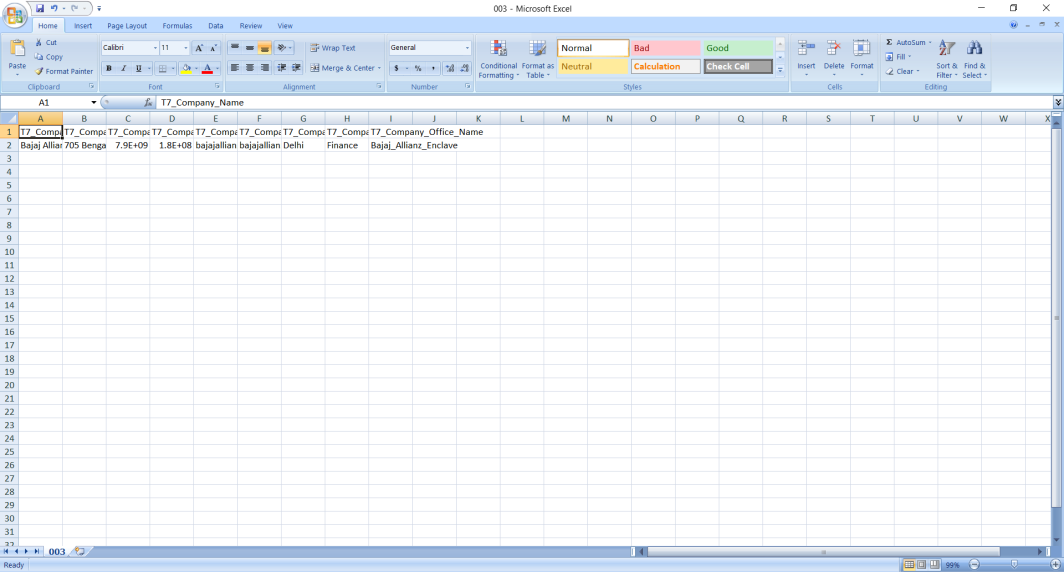
WHERE T1.C1 > T2.C2)

AND

T7\_Company\_Name IN

(SELECT T7\_Company\_Name FROM T7\_OFFICE GROUP BY T7\_Company\_Name HAVING GROUP\_CONCAT(DISTINCT T7\_Address) LIKE '%,%');

**OUTPUT:**

****

1. Select Customers who have more than one Vehicle, where the premium for one of the Vehicles is not paid and it is involved in accident

SELECT \* FROM T7\_CUSTOMER

WHERE T7\_Cust\_Id IN

(SELECT T7\_Cust\_Id FROM T7\_VEHICLE GROUP BY T7\_Cust\_Id HAVING COUNT(\*) > 1)

AND T7\_Cust\_Id IN

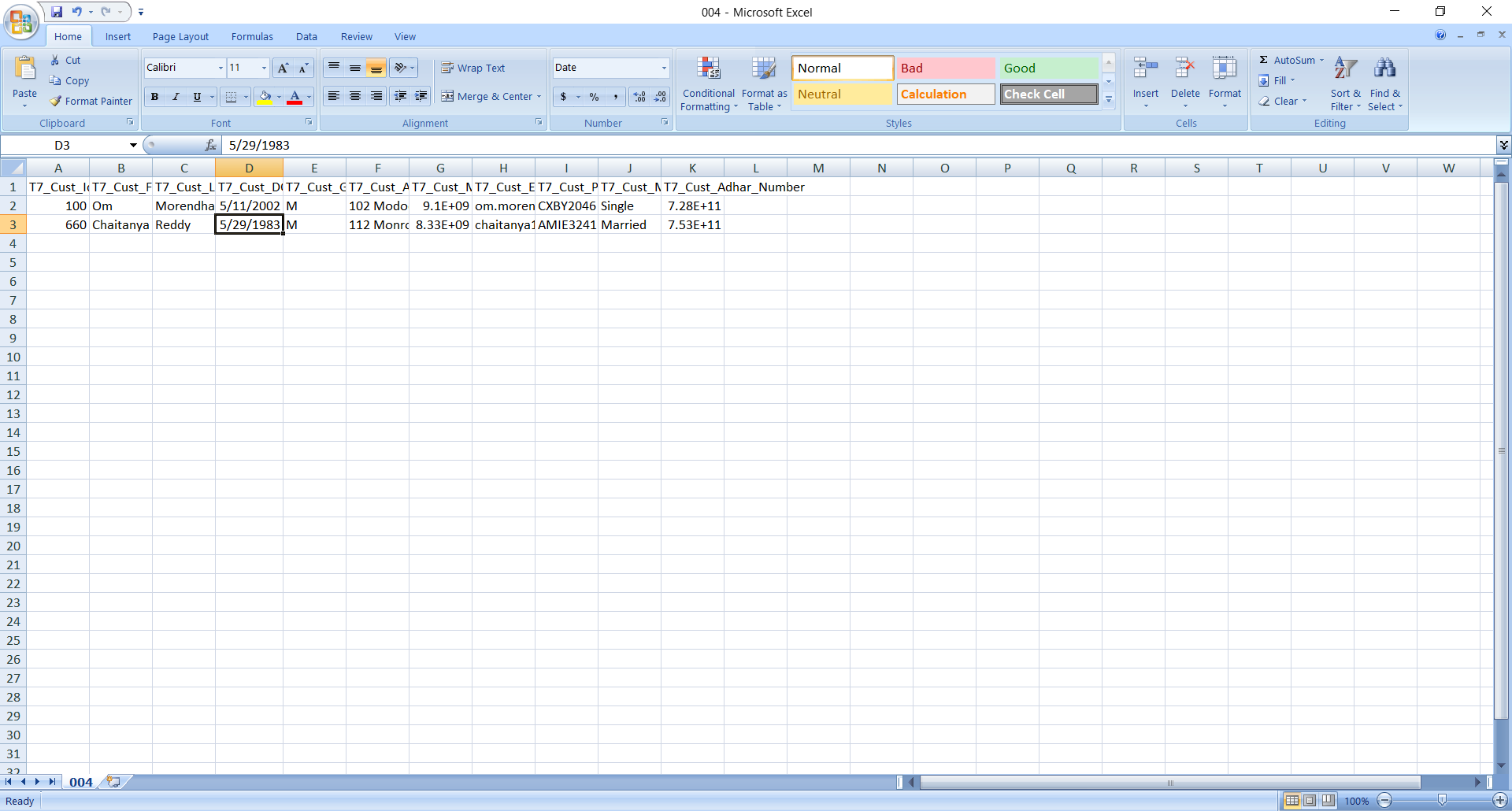
(SELECT T7\_Cust\_Id from T7\_PREMIUM\_PAYMENT WHERE ifnull(T7\_Premium\_Payment\_Amount, 0) = 0)

AND T7\_Cust\_Id IN

(SELECT T7\_Cust\_Id from T7\_INCIDENT\_REPORT

WHERE T7\_Incident\_Type = 'accident');

**OUTPUT:**

****

1. Select all vehicles which have premium more than its vehicle number.

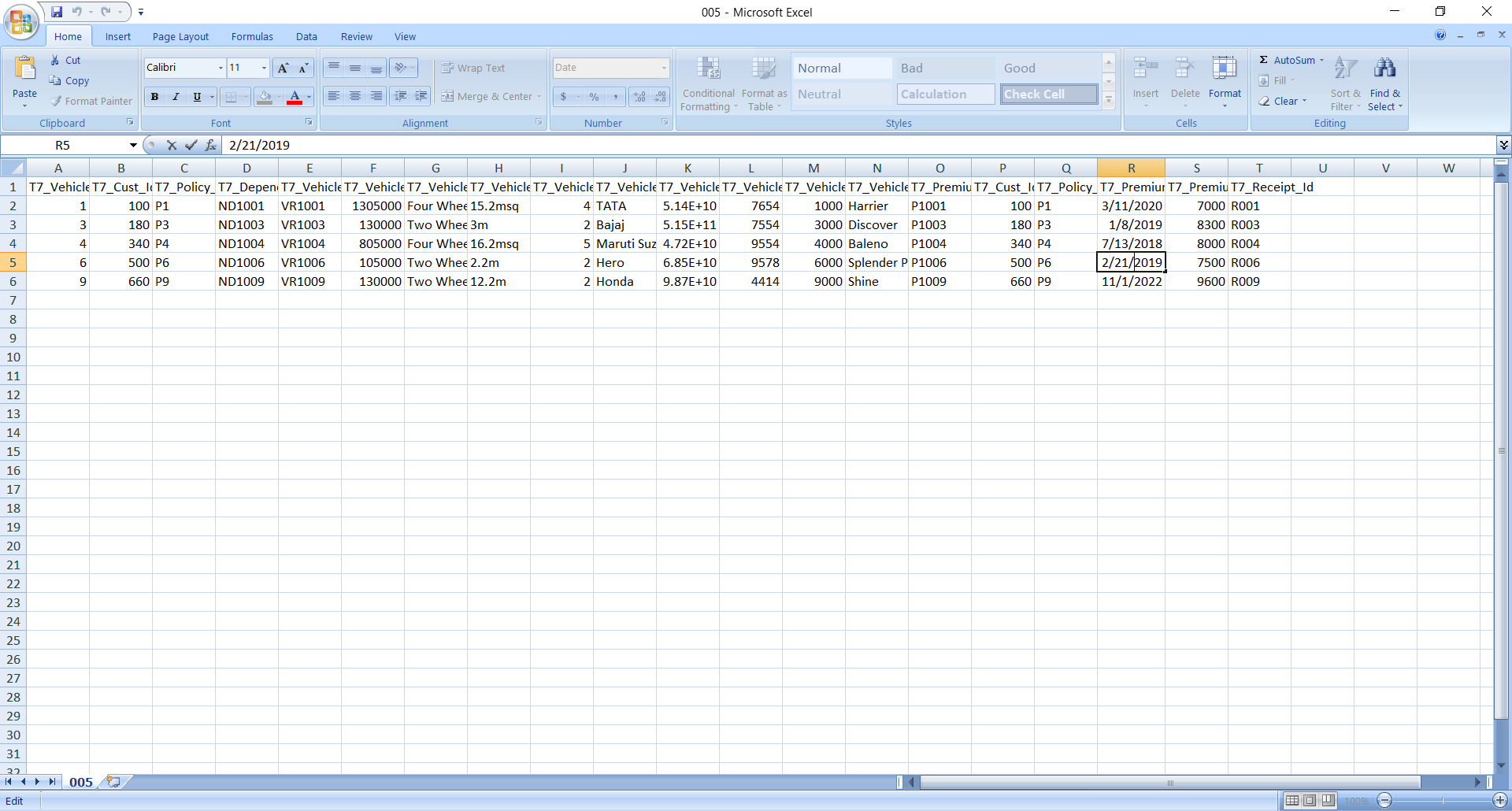
SELECT T7\_Vehicle\_Id FROM T7\_VEHICLE V

INNER JOIN T7\_PREMIUM\_PAYMENT P

ON V.T7\_Policy\_Number = P.T7\_Policy\_Number

WHERE P.T7\_Premium\_Payment\_Amount > V.T7\_Vehicle\_Number;

**OUTPUT:**

****

1. Retrieve Customer details whose Claim Amount is less than Coverage Amount and Claim Amount is greater than Sum of (CLAIM\_SETTLEMENT\_ID, VEHICLE\_ID, CLAIM\_ID, CUST\_ID)

SELECT \* FROM T7\_CUSTOMER

WHERE T7\_Cust\_Id IN (SELECT T7\_Cust\_Id FROM (SELECT C.T7\_Claim\_Id, C.T7\_Cust\_Id , CS.T7\_Coverage\_Id FROM T7\_CLAIM C

INNER JOIN T7\_CLAIM\_SETTLEMENT CS

ON C.T7\_Claim\_Id = CS.T7\_Claim\_Id

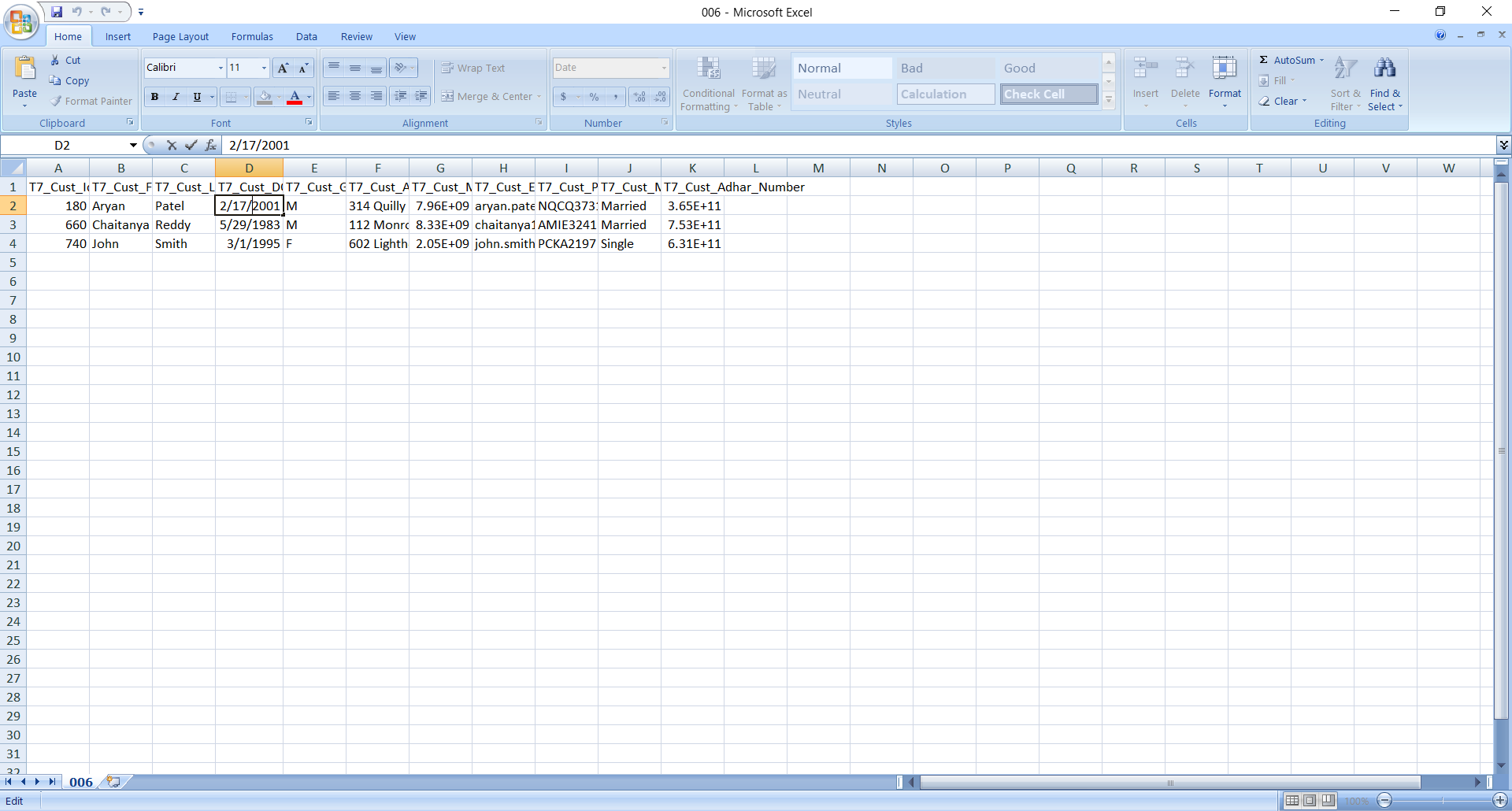
INNER JOIN T7\_COVERAGE CV

ON CS.T7\_Coverage\_Id = CV.T7\_Coverage\_Id

WHERE (C.T7\_Claim\_Amount < CV.T7\_Coverage\_Amount)

AND (C.T7\_Claim\_Amount > CS.T7\_Claim\_Settlement\_Id + CS.T7\_Claim\_Id + CS.T7\_Cust\_Id + CS.T7\_Vehicle\_Id)) AS T);

**OUTPUT:**

****

**CHALLENGES:**

1. **FOREIGN KEY CONSTRAINT:**

We have to change the sequence of table while creating their schema to ensure that is foreign key used has

been initialised as primary key.

1. **REWORKING THE DATABASE:**

We have to rework on database to satisfies the queries.

1. **Discrepancy in values between team members.**

**CONCLUSION:**

We have successfully created the database for vehicle insurance company and executed all the given queries.