

```

1  --DML used to insert data--
2
3  INSERT INTO MaintainPackage
4      VALUES
5      (1, 'Engine Check Package', 'Investigate engine issues'),
6      (2, 'ECU Check', 'Investigate ECU corruptions or faults'),
7      (3, 'Transmission Check Package', 'Investigate transmission issues'),
8      (4, 'Oil Check Package', 'Investigate oil related issues'),
9      (5, 'Air Conditioner Check Package', 'Investigate air conditioner issues'),
10     (6, 'Wheel Check Package', 'Investigate tire issues'),
11     (7, 'Basic Maintenance Package', 'Routine Service such as normal oil change, tire
alignments, and fluid check.'),
12     (8, 'Brake Check Package', 'Investigate brake issues')
13 ;
14
15 INSERT INTO AppointmentStatus
16     VALUES
17     ('FUTURE'),
18     ('APPOINTMENT KEPT'),
19     ('CANCELLED')
20 ;
21
22 INSERT INTO CommunicationType
23     VALUES
24     ('Email'),
25     ('Phone Call')
26 ;
27
28 INSERT INTO Customer
29     VALUES
30     (50, 'Timmy', 'Carder', '1982-09-22', '329-323-4512', 'nottheprez@gmail.com'),
31     (42, 'Haddam', 'Sussein', '1967-11-01', '323-315-9695', 'bestkingevar@gmail.com'),
32     (24, 'Matoi', 'Ryuko', '1997-01-02', '928-888-8251', 'sailorclothes@gmail.com'),
33     (57, 'Celino', 'Barnes', '1983-08-15', '800-888-8888',
'injuryatturnyfam@hotmail.com'),
34     (94, 'Imi', 'Mopkins', '1965-03-02', '123-456-7890', 'reelprufessurlelz@gmail.com'),
35     (17, 'Rolph', 'Ormond', '1898-04-10', '202-555-0123', 'RolphOrmond@gmail.com'),
36     (5, 'Moïse', 'Gundahar', '1975-08-25', '202-555-0110', 'MoïseGundahar@gmail.com'),
37     (55, 'Arminius', 'Donat', '1982-03-21', '803-261-8908', 'ArminiusDonat@gmail.com'),
38     (1, 'Sukarno', 'Nadir', '1957-12-12', '513-455-3891', 'SukarnoNadir@gmail.com'),
39     (100, 'J\'onn', 'J\'onzz', '1955-11-15', '619-555-4156', 'jjonzz@deo.gov'),
40     (101, 'Tony', 'Stark', '1970-05-29', '212-555-4164', 'tony@stark.com'),
41     (102, 'Ami', 'Mizuno', '1978-09-10', '657-555-5156', 'amimizuno@geocities.com'),
42     (103, 'Selina', 'Kyle', '1986-03-15', '212-555-4235', 'selinakyle@yahoo.com'),
43     (104, 'Bruce', 'Wayne', '1975-04-29', '212-555-2346', 'bwayne@wayneenterprises.com')
44 ;
45
46 INSERT INTO Prospective
47     VALUES
48     (1, 'Timmy', TRUE),
49     (5, 'Haddam', FALSE),
50     (55, 'Matoi', TRUE),
51     (101, 'Steve Rogers', TRUE),
52     (100, 'Kara Danvers', FALSE)
53 ;
54
55 INSERT INTO PromotionContact
56     VALUES
57     (1, '2010-12-01', '10:12:00', 'Email'),
58     (1, '2005-01-10', '1:15:00', 'Phone Call'),
59     (1, '2007-08-12', '5:00:00', 'Email'),
60     (5, '2014-05-15', '1:00:00', 'Email'),
61     (5, '2012-07-17', '3:30:00', 'Phone Call'),
62     (55, '2017-05-9', '10:12:00', 'Email'),
63     (101, '2008-05-02', '13:37:00', 'Email'),
64     (101, '2010-05-07', '17:01:00', 'Phone Call'),

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65      (101, '2013-05-03', '12:00:00', 'Email')
66  ;
67
68  INSERT INTO Current
69      VALUES
70      (17, '2000-01-01'),
71      (94, '2010-05-05'),
72      (57, '2005-07-20'),
73      (24, '2007-08-15'),
74      (42, '2009-10-25'),
75      (50, '2013-12-12')
76  ;
77
78  INSERT INTO ReferralBenefitHistory VALUES
79      (17, '50$ off Next Monthly Payment', '2012-05-10', 'Yes'),
80      (17, '50$ off Next Monthly Payment', '2010-05-20', 'Yes'),
81      (17, '50$ off Next Monthly Payment', '2016-07-24', 'Yes'),
82      (17, '50$ off Next Monthly Payment', '2007-10-25', 'Yes'),
83      (17, '50$ off Next Monthly Payment', '2003-12-10', 'Yes'),
84      (17, '50$ off Next Monthly Payment', '2017-05-12', 'No'),
85      (94, 'Free Oil Change', '2012-06-13', 'Yes'),
86      (94, 'Free Oil Change', '2017-05-10', 'No')
87  ;
88
89  INSERT INTO Steady
90      VALUES
91      (94, 106),
92      (57, 50)
93  ;
94
95  INSERT INTO Premier
96      VALUES
97      (17, 198, '2017-06-12', 198.00),
98      (24, 500, '2017-12-01', 50.00),
99      (42, 100, '2017-07-01', 100.00),
100     (50, 268, '2017-09-01', 268.00)
101  ;
102
103  INSERT INTO PriceIncrease
104      VALUES
105      (24, 900, 'Total Lost Collision')
106  ;
107
108  INSERT INTO VehicleFamily
109      VALUES
110      (398, 'Toyota', 'Camery', '2015'),
111      (378, 'Toyota', '4Runner', '2007'),
112      (488, 'Toyota', 'Avalon', '1995'),
113      (118, 'Nissan', 'Altima', '2017'),
114      (770, 'BMW', '318', '2002'),
115      (906, 'Nissan', 'Cube', '2006'),
116      (540, 'Nissan', 'Pickup', '2004'),
117      (920, 'Lexus', 'GX470', '2005')
118  ;
119
120  INSERT INTO ZIPLocation
121      VALUES
122      ('17042', 'Lebanon', 'PA'),
123      ('16001', 'Butler', 'PA'),
124      ('07093', 'West New York', 'NJ'),
125      ('07501', 'Paterson', 'NJ'),
126      ('44256', 'Medina', 'OH'),
127      ('92683', 'Westminster', 'CA'),
128      ('90840', 'Long Beach', 'CA'),
129      ('92620', 'Irvine', 'CA'),
130      ('95209', 'Stockton', 'CA'),

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131      ('90210', 'Beverly Hills', 'CA'),
132      ('92840', 'Garden Grove', 'CA'),
133      ('91950', 'National City', 'CA'),
134      ('90265', 'Malibu', 'CA')
135  ;
136
137  INSERT INTO Address
138  VALUES
139      (17, 'Home', '17042', '123 6th St'),
140      (94, 'Home', '16001', '4 Goldfield Rd.'),
141      (57, 'Home', '07093', '71 Pilgrim Avenue'),
142      (24, 'Home', '44256', '44 Shirley Ave.'),
143      (42, 'Home', '07501', '70 Bowman St.'),
144      (50, 'Home', '07093', '514 S. Magnolia St.'),
145      (17, 'Workplace', '17042', '65 Bayberry Street'),
146      (17, 'Warehouse', '17042', '8320 West Border Ave.'),
147      (94, 'Workplace', '16001', '225 Pawnee Ave.')
148  ;
149
150  INSERT INTO Vehicle
151  VALUES
152      ('4T1BF3EK3AU552262', '2695616', 17, '6732', 7, 378),
153      ('1FTHF25H1PNA40810', '14840', 50, '11528', 7, 488),
154      ('1GNSC5EC8FR580741', '102606', 57, '7698', 7, 906),
155      ('2B4GP44R3XR290659', '493285', 17, '12512', 7, 920),
156      ('1FMYU04161KF01101', '476524', 24, '11164', 7, 118),
157      ('1FTSF31F22E716686', '33290', 42, '9073', 7, 488),
158      ('2FZACFCT44AN00194', '118918', 17, '13031', 7, 378),
159      ('1FMCU0G97DUC71489', '193113', 94, '9427', 7, 118),
160      ('WA1VFAFL1DA140855', '230357', 57, '7934', 7, 378),
161      ('1GC2CVCG1CZ106012', '228538', 42, '14124', 7, 378)
162  ;
163  INSERT INTO Appointment
164  VALUES
165      ('4T1BF3EK3AU552262', '2017-06-5', '08:30:00', '0:30:00', 'FUTURE'),
166      ('4T1BF3EK3AU552262', '2017-04-5', '09:00:00', '0:45:00', 'APPOINTMENT KEPT'),
167      ('4T1BF3EK3AU552262', '2017-03-5', '10:25:00', '0:30:00', 'APPOINTMENT KEPT'),
168      ('1FTHF25H1PNA40810', '2017-06-7', '11:24:00', '0:30:00', 'CANCELLED'),
169      ('1GNSC5EC8FR580741', '2017-06-8', '12:45:00', '0:45:00', 'FUTURE'),
170      ('2B4GP44R3XR290659', '2017-06-9', '13:30:00', '0:30:00', 'FUTURE'),
171      ('1FMYU04161KF01101', '2017-06-15', '14:45:00', '0:45:00', 'FUTURE'),
172      ('1GC2CVCG1CZ106012', '2017-06-20', '15:15:00', '0:30:00', 'FUTURE'),
173      ('4T1BF3EK3AU552262', '2017-06-24', '16:00:00', '0:45:00', 'FUTURE'),
174      ('1FTSF31F22E716686', '2017-06-27', '8:45:00', '0:30:00', 'FUTURE'),
175      ('4T1BF3EK3AU552262', '2017-06-30', '9:15:00', '1:00:00', 'FUTURE'),
176      ('2FZACFCT44AN00194', '2017-06-21', '10:00:00', '0:15:00', 'FUTURE'),
177      ('1FMCU0G97DUC71489', '2017-06-17', '11:30:00', '0:30:00', 'FUTURE')
178  ;
179
180  INSERT INTO Employee
181  VALUES
182      (1, 'Seyyed Ortzi', 17, '2001-05-4'),
183      (2, 'Sead Huey', 12, '2002-12-24'),
184      (3, 'Clive Finnagán', 12.57, '2010-07-21'),
185      (4, 'Nerses Teobaldo', 18.42, '2004-1-15'),
186      (5, 'Stuart Evaristo', 20.47, '2001-7-2'),
187      (6, 'Filip Ermanno', 19.77, '2009-8-2'),
188      (7, 'Hüseyin Kay', 30.78, '2001-5-27'),
189      (8, 'Andro Pere', 25.97, '2003-7-26'),
190      (9, 'Evgeny Octave', 31.44, '2001-2-28'),
191      (10, 'Aeron Amariah', 22.00, '2003-3-25')
192  ;
193
194  INSERT INTO Technician
195  VALUES
196      (1),

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197         (2),
198         (7),
199         (9),
200         (8)
201     ;
202     INSERT INTO Mechanic
203     VALUES
204         (1),
205         (2),
206         (3),
207         (4),
208         (5),
209         (6),
210         (10)
211     ;
212     INSERT INTO MaintainOrder values
213         (1, '4T1BF3EK3AU552262', 7),
214         (2, '4T1BF3EK3AU552262', 7),
215         (3, '4T1BF3EK3AU552262', 8),
216         (4, '1FTHF25H1PNA40810', 8),
217         (5, '1GN5C5EC8FR580741', 7),
218         (6, '2B4GP44R3XR290659', 9),
219         (7, '1FMYU04161KF01101', 9),
220         (8, '1FTSF31F22E716686', 9),
221         (9, '2FZACFCT44AN00194', 7),
222         (10, '1FMCU0G97DUC71489', 8),
223         (11, 'WA1VFAFL1DA140855', 7),
224         (12, '1GC2CVCG1CZ106012', 9)
225     ;
226
227     INSERT INTO MaintainPackageLine values
228         (1, 2),
229         (2, 3),
230         (3, 2),
231         (4, 3),
232         (5, 4),
233         (6, 5),
234         (7, 5),
235         (8, 6),
236         (9, 1),
237         (10, 3),
238         (11, 4),
239         (12, 6)
240     ;
241
242     INSERT INTO MasteryLevel
243     VALUES
244         (01),
245         (02),
246         (03),
247         (04),
248         (05),
249         (06),
250         (07),
251         (08),
252         (09),
253         (10)
254     ;
255
256     INSERT INTO Skillset
257     VALUES
258         ('Oil & filter', 'Oil and filter change'),
259         ('Tire rotation', 'Tire rotation'),
260         ('Tire balancing', 'Tire balancing'),
261         ('Freon exchange', 'Flush freon from air conditioning system and replace'),
262         ('Brake rotor resurfacing', 'Resurfacing the brake rotors'),

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263      ('Brake fluid flush', 'Flush brake fluid from system and replace'),
264      ('Engine fixer', 'Fix the engine in cars'),
265      ('Transmission fixer', 'Fix tranmission related issue'),
266      ('Computer Technician', 'Fix computer in car')
267  ;
268
269  INSERT INTO SkillsetLine
270      VALUES
271      (1, 'Oil & filter', 3),
272      (1, 'Tire rotation', 10),
273      (1, 'Tire balancing', 2),
274      (2, 'Brake fluid flush', 7),
275      (3, 'Brake rotor resurfacing', 2),
276      (3, 'Computer Technician', 2),
277      (4, 'Tire balancing', 4),
278      (4, 'Computer Technician', 10),
279      (5, 'Freon exchange', 10),
280      (6, 'Engine fixer', 1),
281      (6, 'Oil & filter', 5),
282      (6, 'Tire rotation', 1),
283      (6, 'Tire balancing', 3),
284      (10, 'Oil & filter', 10),
285      (10, 'Engine fixer', 5),
286      (10, 'Transmission fixer', 3)
287  ;
288
289  INSERT INTO TrainingSkill
290      VALUES
291      (1, 2, '2015-05-04', '2015-05-30', 'Oil & filter'),
292      (5, 3, '2001-09-11', '2001-09-11', 'Freon exchange'),
293      (6, 10, '2014-05-05', '2014-06-30', 'Tire rotation'),
294      (4, 10, '2005-04-23', '2005-07-04', 'Tire balancing'),
295      (4, 2, '2005-04-23', '2005-07-04', 'Freon exchange')
296
297  ;
298
299  INSERT INTO MaintainItem values
300      (1, 'Engine fixer', 'Repair engine block', 0.00, 300.00, 1),
301      (2, 'Engine fixer', 'Repair manifolds', 0.00, 100.00, 1),
302      (3, 'Computer Technician', 'Inspect wiring and profile in ECU', 0.00, 10.00, 2),
303      (4, 'Transmission fixer', 'Repair AT system', 400.00, 600.00, 3),
304      (5, 'Transmission fixer', 'Repair MT system', 200.00, 300.00, 3),
305      (6, 'Transmission fixer', 'Inspect shift mechanisms', 0.00, 50.00, 3),
306      (7, 'Oil & filter', 'Replace engine oil and filter', 30.00, 65.00, 4),
307      (8, 'Transmission fixer', 'Replace transmission oil (AT)', 40.00, 200.00, 4),
308      (9, 'Freon exchange', 'Refill Freon in AC system', 40.00, 50.00, 5),
309      (10, 'Tire rotation', 'Rotate tires', 0.00, 10.00, 6),
310      (11, 'Tire balancing', 'Balance tires', 0.00, 5.00, 6),
311      (12, 'Tire balancing', 'Replace tires', 0.00, 200.00, 6),
312      (13, 'Oil & filter', 'Basic oil change', 30.00, 60.00, 7),
313      (14, 'Tire rotation', 'Basic tire rotation', 0.00, 10.00, 7),
314      (15, 'Brake fluid flush', 'Replace brake fluid', 30.00, 40.00, 8),
315      (16, 'Brake rotor resurfacing', 'Resurface rotors', 20.00, 50.00, 8)
316  ;
317
318  INSERT into ItemWork values
319      (3, 1, '2017-5-12'),
320      (4, 2, '2017-5-11'),
321      (5, 2, '2011-5-13'),
322      (6, 2, '2012-5-14'),
323      (3, 3, '2013-5-15'),
324      (4, 4, '2014-5-16'),
325      (5, 4, '2015-5-17'),
326      (6, 4, '2016-5-18'),
327      (7, 5, '2017-5-19'),
328      (8, 5, '2017-5-11'),

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329      (9, 6, '2016-5-12'),
330      (9, 7, '2015-5-13'),
331      (10, 8, '2014-5-14'),
332      (11, 8, '2013-5-15'),
333      (12, 8, '2012-5-16'),
334      (1, 9, '2011-5-17'),
335      (2, 9, '2010-5-18'),
336      (4, 10, '2017-5-19'),
337      (5, 10, '2016-5-11'),
338      (6, 10, '2015-5-12'),
339      (7, 11, '2014-5-13'),
340      (8, 11, '2013-5-14'),
341      (10, 12, '2012-5-15'),
342      (11, 12, '2011-5-16'),
343      (12, 12, '2010-5-17');
344      (13, 1, '2017-5-12'),
345      (14, 1, '2017-5-11'),
346      (13, 2, '2011-5-13'),
347      (14, 2, '2012-5-14'),
348      (13, 3, '2013-5-15'),
349      (14, 3, '2014-5-16'),
350      (13, 4, '2015-5-17'),
351      (14, 4, '2016-5-18'),
352      (13, 5, '2017-5-19'),
353      (14, 5, '2017-5-11'),
354      (13, 6, '2016-5-12'),
355      (14, 6, '2015-5-13'),
356      (13, 7, '2014-5-14'),
357      (14, 7, '2013-5-15'),
358      (13, 8, '2012-5-16'),
359      (14, 8, '2011-5-17'),
360      (13, 9, '2010-5-18'),
361      (14, 9, '2017-5-19'),
362      (13, 10, '2016-5-11'),
363      (14, 10, '2015-5-12'),
364      (13, 11, '2014-5-13'),
365      (14, 11, '2013-5-14'),
366      (13, 12, '2012-5-15'),
367      (14, 12, '2011-5-16')
368  ;
369  INSERT into JobQueueLine values
370      (3, 1, '2017-5-12'),
371      (4, 2, '2017-5-11'),
372      (5, 2, '2011-5-13'),
373      (6, 2, '2012-5-14'),
374      (3, 3, '2013-5-15'),
375      (4, 4, '2014-5-16'),
376      (5, 4, '2015-5-17'),
377      (6, 4, '2016-5-18'),
378      (7, 5, '2017-5-19'),
379      (8, 5, '2017-5-11'),
380      (9, 6, '2016-5-12'),
381      (9, 1, '2015-5-13'),
382      (10, 2, '2014-5-14'),
383      (11, 3, '2013-5-15'),
384      (12, 4, '2012-5-16'),
385      (1, 5, '2011-5-17'),
386      (2, 6, '2010-5-18'),
387      (4, 10, '2017-5-19'),
388      (5, 10, '2016-5-11'),
389      (6, 10, '2015-5-12'),
390      (7, 1, '2014-5-13'),
391      (8, 2, '2013-5-14'),
392      (10, 2, '2012-5-15'),
393      (11, 3, '2011-5-16'),
394      (12, 4, '2010-5-17');
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395      (13, 1 , '2017-5-12'),
396      (14, 2 , '2017-5-11'),
397      (13, 3 , '2011-5-13'),
398      (14, 4 , '2012-5-14'),
399      (13, 5 , '2013-5-15'),
400      (14, 6 , '2014-5-16'),
401      (13, 10, '2015-5-17'),
402      (14, 1 , '2016-5-18'),
403      (13, 2 , '2017-5-19'),
404      (14, 3 , '2017-5-11'),
405      (13, 4 , '2016-5-12'),
406      (14, 5 , '2015-5-13'),
407      (13, 6 , '2014-5-14'),
408      (14, 10, '2013-5-15'),
409      (13, 1 , '2012-5-16'),
410      (14, 2 , '2011-5-17'),
411      (13, 3 , '2010-5-18'),
412      (14, 4 , '2017-5-19'),
413      (13, 05 , '2016-5-11'),
414      (14, 06 , '2015-5-12'),
415      (13, 10 , '2014-5-13'),
416      (14, 01 , '2013-5-14'),
417      (13, 02 , '2012-5-15'),
418      (14, 03 , '2011-5-16')
419 ;
420
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