

VirtuChef: Your Cloud Kitchen Experience

Milestone: SQL QUERY

Group 3

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Percentage of Effort Contributed by Student 1: 80

Percentage of Effort Contributed by Student 2: 20

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Signature of Student 2: Karthick Sriram Manimaran

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TABLES

1. Customer Table

```
CREATE TABLE Customer(C_ID int NOT NULL, Name varchar(255), Phone varchar(255), Email  
varchar(255), Address varchar(255), PRIMARY KEY(C_ID));
```

```
INSERT INTO Customer VALUES
```

```
('101', 'John', '7890129876', 'john@example.com', '123 Main St'),  
( '102', 'Emily', '8901230987', 'emily@example.com', '456 Elm St'),  
( '103', 'Michael', '9012342098', 'michael@example.com', '789 Oak St'),  
( '104', 'Sarah', '0123453209', 'sarah@example.com', '101 Pine St'),  
( '105', 'David', '1234564310', 'david@example.com', '111 Cedar St'),  
( '106', 'Jessica', '2345675421', 'jessica@example.com', '222 Maple St'),  
( '107', 'Daniel', '3456786532', 'daniel@example.com', '333 Birch St'),  
( '108', 'Sophia', '4567897643', 'sophia@example.com', '444 Elm St'),  
( '109', 'Matthew', '5678908754', 'matthew@example.com', '555 Oak St'),  
( '110', 'Emma', '6789019865', 'emma@example.com', '666 Pine St'),  
( '111', 'Christopher', '7890130976', 'christopher@example.com', '777 Cedar St'),  
( '112', 'Olivia', '8901242087', 'olivia@example.com', '888 Maple St'),  
( '113', 'Andrew', '9012353198', 'andrew@example.com', '999 Birch St'),  
( '114', 'Isabella', '0123464209', 'isabella@example.com', '1010 Elm St'),  
( '115', 'James', '1234575310', 'james@example.com', '1111 Oak St'),  
( '116', 'Ava', '2345686421', 'ava@example.com', '1212 Pine St'),  
( '117', 'Alexander', '3456797532', 'alexander@example.com', '1313 Cedar St'),  
( '118', 'Grace', '4567808643', 'grace@example.com', '1414 Maple St'),  
( '119', 'Benjamin', '5678919754', 'benjamin@example.com', '1515 Birch St'),  
( '120', 'Avery', '6789030865', 'avery@example.com', '1616 Elm St'),  
( '121', 'Mia', '7890141976', 'mia@example.com', '1717 Oak St'),  
( '122', 'William', '8901252087', 'william@example.com', '1818 Pine St'),  
( '123', 'Sofia', '9012363198', 'sofia@example.com', '1919 Cedar St'),  
( '124', 'Daniel', '0123474209', 'daniel@example.com', '2020 Maple St'),  
( '125', 'Charlotte', '1234585310', 'charlotte@example.com', '2121 Birch St'),  
( '126', 'Jacob', '2345696421', 'jacob@example.com', '2222 Elm St'),  
( '127', 'Ella', '3456707532', 'ella@example.com', '2323 Oak St'),  
( '128', 'Liam', '4567818643', 'liam@example.com', '2424 Pine St'),  
( '129', 'Amelia', '5678929754', 'amelia@example.com', '2525 Cedar St'),  
( '130', 'Logan', '6789040865', 'logan@example.com', '2626 Maple St'),  
( '131', 'Harper', '7890151976', 'harper@example.com', '2727 Birch St'),  
( '132', 'Lucas', '8901262087', 'lucas@example.com', '2828 Elm St'),
```

('133', 'Aria', '9012373198', 'aria@example.com', '2929 Oak St'),
('134', 'Mason', '0123484209', 'mason@example.com', '3030 Pine St'),
('135', 'Evelyn', '1234595310', 'evelyn@example.com', '3131 Cedar St'),
('136', 'Ethan', '2345606421', 'ethan@example.com', '3232 Maple St'),
('137', 'Avery', '3456717532', 'avery@example.com', '3333 Birch St'),
('138', 'Scarlett', '4567828643', 'scarlett@example.com', '3434 Elm St'),
('139', 'Luke', '5678939754', 'luke@example.com', '3535 Oak St'),
('140', 'Chloe', '6789050865', 'chloe@example.com', '3636 Pine St'),
('141', 'Jackson', '7890161976', 'jackson@example.com', '3631 Pine St'),
('142', 'Madison', '8901272087', 'madison@example.com', '3838 Maple St'),
('143', 'Penelope', '9012383198', 'penelope@example.com', '3939 Birch St'),
('144', 'Gabriel', '0123494209', 'gabriel@example.com', '4040 Elm St'),
('145', 'Layla', '1234505310', 'layla@example.com', '4141 Oak St'),
('146', 'Ryan', '2345616421', 'ryan@example.com', '4242 Pine St'),
('147', 'Samantha', '3456727532', 'samantha@example.com', '4343 Cedar St'),
('148', 'Nathan', '4567838643', 'nathan@example.com', '4444 Maple St'),
('149', 'Zoe', '5678949754', 'zoe@example.com', '4545 Birch St'),
('150', 'Aaron', '6789060865', 'aaron@example.com', '4646 Elm St'),
('151', 'Yara', '7890171976', 'yara@example.com', '4747 Oak St'),
('152', 'Zack', '8901282087', 'zack@example.com', '4848 Pine St'),
('153', 'Anna', '9012342098', 'anna@example.com', '5050 Pine St'),
('154', 'Ben', '1234563210', 'ben@example.com', '5151 Cedar St'),
('155', 'Carla', '2345674321', 'carla@example.com', '5252 Maple St'),
('156', 'David', '3456785432', 'david@example.com', '5353 Birch St'),
('157', 'Emily', '4567896543', 'emily@example.com', '5454 Elm St'),
('158', 'Frank', '5678907654', 'frank@example.com', '5555 Oak St'),
('159', 'Gina', '6789018765', 'gina@example.com', '5656 Pine St'),
('160', 'Henry', '7890129876', 'henry@example.com', '5757 Cedar St'),
('161', 'Isabel', '8901230987', 'isabel@example.com', '5858 Maple St'),
('162', 'Jack', '9012342098', 'jack@example.com', '5959 Birch St'),
('163', 'Karen', '0123453209', 'karen@example.com', '6060 Elm St'),
('164', 'Liam', '1234564310', 'liam@example.com', '6161 Oak St'),
('165', 'Mia', '2345675421', 'mia@example.com', '6262 Pine St'),
('166', 'Nathan', '3456786532', 'nathan@example.com', '6363 Cedar St'),
('167', 'Olivia', '4567897643', 'olivia@example.com', '6464 Maple St'),
('168', 'Peter', '5678908754', 'peter@example.com', '6565 Birch St'),
('169', 'Quinn', '6789019865', 'quinn@example.com', '6666 Elm St'),
('170', 'Rachel', '7890130976', 'rachel@example.com', '6767 Oak St'),
('171', 'Tam', '8901242087', 'sam@example.com', '6868 Pine St'),
('172', 'Tina', '9012353198', 'tina@example.com', '6969 Cedar St'),
('173', 'Uma', '0123464209', 'uma@example.com', '7070 Maple St'),
('174', 'Victor', '1234575310', 'victor@example.com', '7171 Birch St'),
('175', 'Wendy', '2345686421', 'wendy@example.com', '7272 Elm St'),
('176', 'Xander', '3456797532', 'xander@example.com', '7373 Oak St'),
('177', 'Yvonne', '4567808643', 'yvonne@example.com', '7474 Pine St'),
('178', 'Zara', '5678919754', 'zara@example.com', '7575 Cedar St'),
('179', 'Adam', '6789030865', 'adam@example.com', '7676 Maple St'),
('180', 'Bella', '7890141976', 'bella@example.com', '7777 Birch St'),
('181', 'Chris', '8901252087', 'chris@example.com', '7878 Elm St'),

(182, 'Diana', '9012363198', 'diana@example.com', '7979 Oak St'),
 ('183', 'Ethan', '0123474209', 'ethan@example.com', '8080 Pine St'),
 ('184', 'Fiona', '1234585310', 'fiona@example.com', '8181'),
 ('185', 'George', '2345696421', 'george@example.com', '8282 Cedar St'),
 ('186', 'Hannah', '3456707532', 'hannah@example.com', '8383 Maple St'),
 ('187', 'Ian', '4567818643', 'ian@example.com', '8484 Birch St'),
 ('188', 'Jessica', '5678929754', 'jessica@example.com', '8585 Elm St'),
 ('189', 'Kyle', '6789040865', 'kyle@example.com', '8686 Oak St'),
 ('190', 'Lily', '7890151976', 'lily@example.com', '8787 Pine St'),
 ('191', 'Michael', '8901262087', 'michael@example.com', '8888 Cedar St'),
 ('192', 'Nora', '9012373198', 'nora@example.com', '8989 Maple St'),
 ('193', 'Oscar', '0123484209', 'oscar@example.com', '9090 Birch St'),
 ('194', 'Pamela', '1234595310', 'pamela@example.com', '9191 Elm St'),
 ('195', 'Quincy', '2345606421', 'quincy@example.com', '9292 Oak St'),
 ('196', 'Riley', '3456717532', 'riley@example.com', '9393 Pine St'),
 ('197', 'Samantha', '4567828643', 'samantha@example.com', '9494 Cedar St'),
 ('198', 'Tyler', '5678939754', 'tyler@example.com', '9595 Maple St'),
 ('199', 'Isabel', '2345616421', 'isabel@example.com', '10303 Birch St');

OUTPUT:

C_ID	Name	Phone	Email	Address
101	John	7890129876	john@example.com	123 Main St
102	Emily	8901230987	emily@example.com	456 Elm St
103	Michael	9012342098	michael@example.com	789 Oak St
104	Sarah	0123453209	sarah@example.com	101 Pine St
105	David	1234564310	david@example.com	111 Cedar St
106	Jessica	2345675421	jessica@example.com	222 Maple St
107	Daniel	3456786532	daniel@example.com	333 Birch St
108	Sophia	4567897643	sophia@example.com	444 Elm St
109	Matthew	5678908754	matthew@example.com	555 Oak St
110	Emma	6789019865	emma@example.com	666 Pine St
111	Christo...	7890130976	christopher@example....	777 Cedar St
112	Olivia	8901242087	olivia@example.com	888 Maple St
113	Andrew	9012353198	andrew@example.com	999 Birch St
114	Isabella	0123464209	isabella@example.com	1010 Elm St
115	James	1234575310	james@example.com	1111 Oak St
116	Ava	2345686421	ava@example.com	1212 Pine St
117	Alexan...	3456797532	alexander@example.c...	1313 Cedar...

2. Employee Table

```
CREATE TABLE Employee(E_ID int NOT NULL , Name varchar(255), Phone varchar(255), Email
                        varchar(255), PRIMARY KEY(E_ID), Type varchar(255));
INSERT INTO Employee VALUES
(1, 'John Smith', '1234567890', 'john.smith@example.com', 'Chef'),
(2, 'Emily Johnson', '2345678901', 'emily.johnson@example.com', 'Chef'),
(3, 'Michael Williams', '3456789012', 'michael.williams@example.com', 'Chef'),
```

(4, 'Jessica Brown', '4567890123', 'jessica.brown@example.com', 'Chef'),
(5, 'Daniel Davis', '5678901234', 'daniel.davis@example.com', 'Chef'),
(6, 'Sarah Miller', '6789012345', 'sarah.miller@example.com', 'Chef'),
(7, 'David Wilson', '7890123456', 'david.wilson@example.com', 'Chef'),
(8, 'Emma Moore', '8901234567', 'emma.moore@example.com', 'Chef'),
(9, 'Christopher Taylor', '9012345678', 'christopher.taylor@example.com', 'Chef'),
(10, 'Olivia Anderson', '0123456789', 'olivia.anderson@example.com', 'Chef'),
(11, 'James Thomas', '1234567890', 'james.thomas@example.com', 'Chef'),
(12, 'Ava Jackson', '2345678901', 'ava.jackson@example.com', 'Chef'),
(13, 'Sophia White', '3456789012', 'sophia.white@example.com', 'Chef'),
(14, 'Benjamin Harris', '4567890123', 'benjamin.harris@example.com', 'Chef'),
(15, 'Isabella Martin', '5678901234', 'isabella.martin@example.com', 'Chef'),
(16, 'William Thompson', '6789012345', 'william.thompson@example.com', 'Chef'),
(17, 'Mia Garcia', '7890123456', 'mia.garcia@example.com', 'Chef'),
(18, 'Ethan Martinez', '8901234567', 'ethan.martinez@example.com', 'Chef'),
(19, 'Charlotte Robinson', '9012345678', 'charlotte.robinson@example.com', 'Chef'),
(20, 'Amelia Clark', '0123456789', 'amelia.clark@example.com', 'Chef'),
(21, 'Liam Rodriguez', '1234567890', 'liam.rodriguez@example.com', 'Chef'),
(22, 'Harper Lewis', '2345678901', 'harper.lewis@example.com', 'Chef'),
(23, 'Mason Lee', '3456789012', 'mason.lee@example.com', 'Chef'),
(24, 'Evelyn Walker', '4567890123', 'evelyn.walker@example.com', 'Chef'),
(25, 'Logan Hall', '5678901234', 'logan.hall@example.com', 'Chef'),
(26, 'Avery Allen', '6789012345', 'avery.allen@example.com', 'Chef'),
(27, 'Lucas Young', '7890123456', 'lucas.young@example.com', 'Chef'),
(28, 'Scarlett Hernandez', '8901234567', 'scarlett.hernandez@example.com', 'Chef'),
(29, 'Jackson King', '9012345678', 'jackson.king@example.com', 'Chef'),
(30, 'Aria Scott', '0123456789', 'aria.scott@example.com', 'Chef'),
(31, 'Alexander Green', '1234567890', 'alexander.green@example.com', 'Chef'),
(32, 'Madison Baker', '2345678901', 'madison.baker@example.com', 'Chef'),
(33, 'Carter Adams', '3456789012', 'carter.adams@example.com', 'Chef'),
(34, 'Luna Nelson', '4567890123', 'luna.nelson@example.com', 'Chef'),
(35, 'Grayson Ramirez', '5678901234', 'grayson.ramirez@example.com', 'Chef'),
(36, 'Chloe Hill', '6789012345', 'chloe.hill@example.com', 'Chef'),
(37, 'Mateo Campbell', '7890123456', 'mateo.campbell@example.com', 'Chef'),
(38, 'Penelope Mitchell', '8901234567', 'penelope.mitchell@example.com', 'Chef'),
(39, 'Ryan Carter', '9012345678', 'ryan.carter@example.com', 'Chef'),
(40, 'Aurora Roberts', '0123456789', 'aurora.roberts@example.com', 'Chef'),
(41, 'Lincoln Cooper', '1234567890', 'lincoln.cooper@example.com', 'Chef'),
(42, 'Nova King', '2345678901', 'nova.king@example.com', 'Chef'),
(43, 'Brooklyn Rivera', '3456789012', 'brooklyn.rivera@example.com', 'Chef'),
(44, 'Leonardo Reed', '4567890123', 'leonardo.reed@example.com', 'Chef'),
(45, 'Savannah Mitchell', '5678901234', 'savannah.mitchell@example.com', 'Chef'),
(46, 'Jackie Ward', '6789012345', 'jackie.ward@example.com', 'Chef'),
(47, 'Miles Turner', '7890123456', 'miles.turner@example.com', 'Chef'),
(48, 'Natalie Webb', '8901234567', 'natalie.webb@example.com', 'Chef'),
(49, 'Theodore Coleman', '9012345678', 'theodore.coleman@example.com', 'Chef'),
(50, 'Zoey Foster', '0123456789', 'zoey.foster@example.com', 'Chef'),
(51, 'Hudson Hayes', '1234567890', 'hudson.hayes@example.com', 'Chef'),
(52, 'Mila Russell', '2345678901', 'mila.russell@example.com', 'Chef'),

(53, 'Sebastian Long', '3456789012', 'sebastian.long@example.com', 'Chef'),
(54, 'Aaliyah Perry', '4567890123', 'aaliyah.perry@example.com', 'Chef'),
(55, 'Axel Price', '5678901234', 'axel.price@example.com', 'Chef'),
(56, 'Athena Brooks', '6789012345', 'athena.brooks@example.com', 'Chef'),
(57, 'Beckett Kelly', '7890123456', 'beckett.kelly@example.com', 'Chef'),
(58, 'Daisy Howard', '8901234567', 'daisy.howard@example.com', 'Chef'),
(59, 'Finn Cooper', '9012345678', 'finn.cooper@example.com', 'Chef'),
(60, 'Ivy Bryant', '0123456789', 'ivy.bryant@example.com', 'Chef'),
(61, 'Jasper Carter', '1234567890', 'jasper.carter@example.com', 'Chef'),
(62, 'Nora Richardson', '2345678901', 'nora.richardson@example.com', 'Chef'),
(63, 'Ryder Cox', '3456789012', 'ryder.cox@example.com', 'Chef'),
(64, 'Zara Ward', '4567890123', 'zara.ward@example.com', 'Chef'),
(65, 'Jaxson Kelly', '5678901234', 'jaxson.kelly@example.com', 'Chef'),
(66, 'Mabel Morgan', '6789012345', 'mabel.morgan@example.com', 'Chef'),
(67, 'Landon Price', '7890123456', 'landon.price@example.com', 'Chef'),
(68, 'Harmony Brooks', '8901234567', 'harmony.brooks@example.com', 'Chef'),
(69, 'Kai Hayes', '9012345678', 'kai.hayes@example.com', 'Chef'),
(70, 'Piper Cox', '0123456789', 'piper.cox@example.com', 'Chef'),
(71, 'Cameron Griffin', '1234567890', 'cameron.griffin@example.com', 'Chef'),
(72, 'Luna King', '2345678901', 'luna.king@example.com', 'Chef'),
(73, 'Eli Richardson', '3456789012', 'eli.richardson@example.com', 'Chef'),
(74, 'Willow Carter', '4567890123', 'willow.carter@example.com', 'Chef'),
(75, 'Hayden Ward', '5678901234', 'hayden.ward@example.com', 'Chef'),
(76, 'Avery Kelly', '6789012345', 'avery.kelly@example.com', 'Chef'),
(77, 'Sawyer Morgan', '7890123456', 'sawyer.morgan@example.com', 'Chef'),
(78, 'Quinn Price', '8901234567', 'quinn.price@example.com', 'Chef'),
(79, 'Emery Brooks', '9012345678', 'emery.brooks@example.com', 'Chef'),
(80, 'Dallas Hayes', '0123456789', 'dallas.hayes@example.com', 'Chef'),
(81, 'Skyler Griffin', '1234567890', 'skyler.griffin@example.com', 'Chef'),
(82, 'Rowan King', '2345678901', 'rowan.king@example.com', 'Chef'),
(83, 'River Richardson', '3456789012', 'river.richardson@example.com', 'Chef'),
(84, 'Archer Carter', '4567890123', 'archer.carter@example.com', 'Chef'),
(85, 'Phoenix Ward', '5678901234', 'phoenix.ward@example.com', 'Chef'),
(86, 'Remi Kelly', '6789012345', 'remi.kelly@example.com', 'Chef'),
(87, 'Finley Morgan', '7890123456', 'finley.morgan@example.com', 'Chef'),
(88, 'Reese Price', '8901234567', 'reese.price@example.com', 'Chef'),
(89, 'Justice Brooks', '9012345678', 'justice.brooks@example.com', 'Chef'),
(90, 'Rylan Hayes', '0123456789', 'rylan.hayes@example.com', 'Chef'),
(91, 'Landry Griffin', '1234567890', 'landry.griffin@example.com', 'Chef'),
(92, 'Marley King', '2345678901', 'marley.king@example.com', 'Chef'),
(93, 'Taylor Richardson', '3456789012', 'taylor.richardson@example.com', 'Chef'),
(94, 'Micah Carter', '4567890123', 'micah.carter@example.com', 'Chef'),
(95, 'Logan Ward', '5678901234', 'logan.ward@example.com', 'Chef'),
(96, 'Dakota Kelly', '6789012345', 'dakota.kelly@example.com', 'Chef'),
(97, 'Sage Morgan', '7890123456', 'sage.morgan@example.com', 'Chef'),
(98, 'Casey Price', '8901234567', 'casey.price@example.com', 'Chef'),
(99, 'Aspen Brooks', '9012345678', 'aspen.brooks@example.com', 'Chef'),
(100, 'Emerson Hayes', '0123456789', 'emerson.hayes@example.com', 'Chef'),
(101, 'Olivia Smith', '1234567890', 'olivia.smith@example.com', 'Delivery Personnel'),

(102, 'William Johnson', '2345678901', 'william.johnson@example.com', 'Delivery Personnel'),
(103, 'Emma Williams', '3456789012', 'emma.williams@example.com', 'Delivery Personnel'),
(104, 'James Jones', '4567890123', 'james.jones@example.com', 'Delivery Personnel'),
(105, 'Ava Brown', '5678901234', 'ava.brown@example.com', 'Delivery Personnel'),
(106, 'Liam Davis', '6789012345', 'liam.davis@example.com', 'Delivery Personnel'),
(107, 'Isabella Miller', '7890123456', 'isabella.miller@example.com', 'Delivery Personnel'),
(108, 'Mason Wilson', '8901234567', 'mason.wilson@example.com', 'Delivery Personnel'),
(109, 'Sophia Moore', '9012345678', 'sophia.moore@example.com', 'Delivery Personnel'),
(110, 'Benjamin Taylor', '0123456789', 'benjamin.taylor@example.com', 'Delivery Personnel'),
(111, 'Charlotte Anderson', '1234567890', 'charlotte.anderson@example.com', 'Delivery Personnel'),
(112, 'Ethan Thomas', '2345678901', 'ethan.thomas@example.com', 'Delivery Personnel'),
(113, 'Amelia Jackson', '3456789012', 'amelia.jackson@example.com', 'Delivery Personnel'),
(114, 'Alexander White', '4567890123', 'alexander.white@example.com', 'Delivery Personnel'),
(115, 'Harper Harris', '5678901234', 'harper.harris@example.com', 'Delivery Personnel'),
(116, 'Michael Martin', '6789012345', 'michael.martin@example.com', 'Delivery Personnel'),
(117, 'Evelyn Thompson', '7890123456', 'evelyn.thompson@example.com', 'Delivery Personnel'),
(118, 'Daniel Garcia', '8901234567', 'daniel.garcia@example.com', 'Delivery Personnel'),
(119, 'Abigail Martinez', '9012345678', 'abigail.martinez@example.com', 'Delivery Personnel'),
(120, 'Matthew Robinson', '0123456789', 'matthew.robinson@example.com', 'Delivery Personnel'),
(121, 'Emily Clark', '1234567890', 'emily.clark@example.com', 'Delivery Personnel'),
(122, 'David Rodriguez', '2345678901', 'david.rodriguez@example.com', 'Delivery Personnel'),
(123, 'Madison Lewis', '3456789012', 'madison.lewis@example.com', 'Delivery Personnel'),
(124, 'Joseph Lee', '4567890123', 'joseph.lee@example.com', 'Delivery Personnel'),
(125, 'Charlotte Walker', '5678901234', 'charlotte.walker@example.com', 'Delivery Personnel'),
(126, 'Samuel Hall', '6789012345', 'samuel.hall@example.com', 'Delivery Personnel'),
(127, 'Avery Perez', '7890123456', 'avery.perez@example.com', 'Delivery Personnel'),
(128, 'Scarlett Young', '8901234567', 'scarlett.young@example.com', 'Delivery Personnel'),
(129, 'Gabriel Sanchez', '9012345678', 'gabriel.sanchez@example.com', 'Delivery Personnel'),
(130, 'Zoey King', '0123456789', 'zoey.king@example.com', 'Delivery Personnel'),
(131, 'Jackson Perez', '1234567890', 'jackson.perez@example.com', 'Delivery Personnel'),
(132, 'Leah Garcia', '2345678901', 'leah.garcia@example.com', 'Delivery Personnel'),
(133, 'Wyatt Davis', '3456789012', 'wyatt.davis@example.com', 'Delivery Personnel'),
(134, 'Nora Martinez', '4567890123', 'nora.martinez@example.com', 'Delivery Personnel'),
(135, 'Carter Rodriguez', '5678901234', 'carter.rodriguez@example.com', 'Delivery Personnel'),
(136, 'Grace Lewis', '6789012345', 'grace.lewis@example.com', 'Delivery Personnel'),
(137, 'Jack Hall', '7890123456', 'jack.hall@example.com', 'Delivery Personnel'),
(138, 'Lily Perez', '8901234567', 'lily.perez@example.com', 'Delivery Personnel'),
(139, 'Ryan Young', '9012345678', 'ryan.young@example.com', 'Delivery Personnel'),
(140, 'Luke Sanchez', '0123456789', 'luke.sanchez@example.com', 'Delivery Personnel'),
(141, 'Madelyn King', '1234567890', 'madelyn.king@example.com', 'Delivery Personnel'),
(142, 'Jacob Davis', '2345678901', 'jacob.davis@example.com', 'Delivery Personnel'),
(143, 'Aria Martinez', '3456789012', 'aria.martinez@example.com', 'Delivery Personnel'),
(144, 'Grayson Rodriguez', '4567890123', 'grayson.rodriguez@example.com', 'Delivery Personnel'),
(145, 'Julia Lewis', '5678901234', 'julia.lewis@example.com', 'Delivery Personnel'),
(146, 'John Garcia', '6789012345', 'john.garcia@example.com', 'Delivery Personnel'),
(147, 'Emma Sanchez', '7890123456', 'emma.sanchez@example.com', 'Delivery Personnel'),
(148, 'Aiden Hall', '8901234567', 'aiden.hall@example.com', 'Delivery Personnel'),
(149, 'Mia Perez', '9012345678', 'mia.perez@example.com', 'Delivery Personnel'),
(150, 'Elijah Young', '0123456789', 'elijah.young@example.com', 'Delivery Personnel'),

(151, 'Avery Sanchez', '1234567890', 'avery.sanchez@example.com', 'Delivery Personnel'),
(152, 'Aubrey King', '2345678901', 'aubrey.king@example.com', 'Delivery Personnel'),
(153, 'Caleb Davis', '3456789012', 'caleb.davis@example.com', 'Delivery Personnel'),
(154, 'Elena Martinez', '4567890123', 'elena.martinez@example.com', 'Delivery Personnel'),
(155, 'Julian Rodriguez', '5678901234', 'julian.rodriguez@example.com', 'Delivery Personnel'),
(156, 'Sofia Lewis', '6789012345', 'sofia.lewis@example.com', 'Delivery Personnel'),
(157, 'Landon Garcia', '7890123456', 'landon.garcia@example.com', 'Delivery Personnel'),
(158, 'Addison Sanchez', '8901234567', 'addison.sanchez@example.com', 'Delivery Personnel'),
(159, 'Hudson Hall', '9012345678', 'hudson.hall@example.com', 'Delivery Personnel'),
(160, 'Natalie Perez', '0123456789', 'natalie.perez@example.com', 'Delivery Personnel'),
(161, 'Samantha Young', '1234567890', 'samantha.young@example.com', 'Delivery Personnel'),
(162, 'Nathan Sanchez', '2345678901', 'nathan.sanchez@example.com', 'Delivery Personnel'),
(163, 'Audrey King', '3456789012', 'audrey.king@example.com', 'Delivery Personnel'),
(164, 'Hunter Davis', '4567890123', 'hunter.davis@example.com', 'Delivery Personnel'),
(165, 'Skylar Martinez', '5678901234', 'skylar.martinez@example.com', 'Delivery Personnel'),
(166, 'Luis Rodriguez', '6789012345', 'luis.rodriguez@example.com', 'Delivery Personnel'),
(167, 'Brooklyn Lewis', '7890123456', 'brooklyn.lewis@example.com', 'Delivery Personnel'),
(168, 'Christian Garcia', '8901234567', 'christian.garcia@example.com', 'Delivery Personnel'),
(169, 'Stella Sanchez', '9012345678', 'stella.sanchez@example.com', 'Delivery Personnel'),
(170, 'Zoe Hall', '0123456789', 'zoe.hall@example.com', 'Delivery Personnel'),
(171, 'Colton Perez', '1234567890', 'colton.perez@example.com', 'Delivery Personnel'),
(172, 'Hazel Young', '2345678901', 'hazel.young@example.com', 'Delivery Personnel'),
(173, 'Eli Sanchez', '3456789012', 'eli.sanchez@example.com', 'Delivery Personnel'),
(174, 'Violet King', '4567890123', 'violet.king@example.com', 'Delivery Personnel'),
(175, 'Connor Davis', '5678901234', 'connor.davis@example.com', 'Delivery Personnel'),
(176, 'Aurora Martinez', '6789012345', 'aurora.martinez@example.com', 'Delivery Personnel'),
(177, 'Lincoln Rodriguez', '7890123456', 'lincoln.rodriguez@example.com', 'Delivery Personnel'),
(178, 'Bella Lewis', '8901234567', 'bella.lewis@example.com', 'Delivery Personnel'),
(179, 'Bentley Garcia', '9012345678', 'bentley.garcia@example.com', 'Delivery Personnel'),
(180, 'Clara Sanchez', '0123456789', 'clara.sanchez@example.com', 'Delivery Personnel'),
(181, 'Ian Hall', '1234567890', 'ian.hall@example.com', 'Delivery Personnel'),
(182, 'Nova Perez', '2345678901', 'nova.perez@example.com', 'Delivery Personnel'),
(183, 'Ezra Young', '3456789012', 'ezra.young@example.com', 'Delivery Personnel'),
(184, 'Adeline King', '4567890123', 'adeline.king@example.com', 'Delivery Personnel'),
(185, 'Levi Davis', '5678901234', 'levi.davis@example.com', 'Delivery Personnel'),
(186, 'Eva Martinez', '6789012345', 'eva.martinez@example.com', 'Delivery Personnel'),
(187, 'Theodore Rodriguez', '7890123456', 'theodore.rodriguez@example.com', 'Delivery Personnel'),
(188, 'Luna Lewis', '8901234567', 'luna.lewis@example.com', 'Delivery Personnel'),
(189, 'Asher Garcia', '9012345678', 'asher.garcia@example.com', 'Delivery Personnel'),
(190, 'Lillian Sanchez', '0123456789', 'lillian.sanchez@example.com', 'Delivery Personnel'),
(191, 'Mateo Hall', '1234567890', 'mateo.hall@example.com', 'Delivery Personnel'),
(192, 'Willow Perez', '2345678901', 'willow.perez@example.com', 'Delivery Personnel'),
(193, 'Hudson Young', '3456789012', 'hudson.young@example.com', 'Delivery Personnel'),
(194, 'Grace King', '4567890123', 'grace.king@example.com', 'Delivery Personnel'),
(195, 'Felix Davis', '5678901234', 'felix.davis@example.com', 'Delivery Personnel'),
(196, 'Genevieve Martinez', '6789012345', 'genevieve.martinez@example.com', 'Delivery Personnel'),
(197, 'Ella Brooks', '7890123456', 'ella.brooks@example.com', 'Delivery Personnel'),
(198, 'Vivian Lewis', '8901234567', 'vivian.lewis@example.com', 'Delivery Personnel'),
(199, 'Owen Garcia', '9012345678', 'owen.garcia@example.com', 'Delivery Personnel'),

OUTPUT:

E_ID	Name	Phone	Email	Type
1	John Smith	1234567890	john.smith@example.com	Chef
2	Emily Johnson	2345678901	emily.johnson@example.com	Chef
3	Michael Williams	3456789012	michael.williams@example.com	Chef
4	Jessica Brown	4567890123	jessica.brown@example.com	Chef
5	Daniel Davis	5678901234	daniel.davis@example.com	Chef
6	Sarah Miller	6789012345	sarah.miller@example.com	Chef
7	David Wilson	7890123456	david.wilson@example.com	Chef
8	Emma Moore	8901234567	emma.moore@example.com	Chef
9	Christopher Taylor	9012345678	christopher.taylor@example.com	Chef
10	Olivia Anderson	0123456789	olivia.anderson@example.com	Chef
11	James Thomas	1234567890	james.thomas@example.com	Chef
12	Ava Jackson	2345678901	ava.jackson@example.com	Chef
13	Sophia White	3456789012	sophia.white@example.com	Chef
14	Benjamin Harris	4567890123	benjamin.harris@example.com	Chef
15	Isabella Martin	5678901234	isabella.martin@example.com	Chef

3. ORDER STATUS TABLE

```
CREATE TABLE OrderStatus(Status_ID int NOT NULL, Status varchar(255), PRIMARY
KEY(Status_ID));
```

```
INSERT INTO OrderStatus VALUES
```

```
(1, 'Order confirmed'),
```

```
(2, 'Preparing'),
```

```
(3, 'Picked up'),
```

```
(4, 'Delivered');
```

OUTPUT:

Status_ID	Status
1	Order confirmed
2	Preparing
3	Picked up
4	Delivered
NULL	NULL

4. ORDER TABLE

```
CREATE TABLE Orders(O_ID int NOT NULL, C_ID int, OrderDate Date, TotalAmount float, Status_ID int,
PRIMARY KEY(O_ID), FOREIGN KEY(C_ID) REFERENCES Customer(C_ID), FOREIGN
KEY(Status_ID) REFERENCES OrderStatus(Status_ID));
```

```
INSERT INTO Orders VALUES
```

```
(1, 101, '2024-01-01', 10.0, 1),
```

```
(2, 102, '2024-01-02', 12.0, 2),
```

```
(3, 103, '2024-01-03', 15.0, 3),
```

```
(4, 104, '2024-01-04', 20.0, 4),
```

```
(5, 105, '2024-01-05', 11.0, 1),
```

```
(6, 106, '2024-01-06', 13.0, 2),
```

(7, 107, '2024-01-07', 16.0, 3),
(8, 108, '2024-01-08', 21.0, 4),
(9, 109, '2024-01-09', 12.0, 1),
(10, 110, '2024-01-10', 14.0, 2),
(11, 111, '2024-01-11', 17.0, 3),
(12, 112, '2024-01-12', 22.0, 4),
(13, 113, '2024-01-13', 13.0, 1),
(14, 114, '2024-01-14', 15.0, 2),
(15, 115, '2024-01-15', 18.0, 3),
(16, 116, '2024-01-16', 23.0, 4),
(17, 117, '2024-01-17', 14.0, 1),
(18, 118, '2024-01-18', 16.0, 2),
(19, 119, '2024-01-19', 19.0, 3),
(20, 120, '2024-01-20', 24.0, 4),
(21, 121, '2024-01-21', 15.0, 1),
(22, 122, '2024-01-22', 17.0, 2),
(23, 123, '2024-01-23', 20.0, 3),
(24, 124, '2024-01-24', 25.0, 4),
(25, 125, '2024-01-25', 16.0, 1),
(26, 126, '2024-01-26', 18.0, 2),
(27, 127, '2024-01-27', 21.0, 3),
(28, 128, '2024-01-28', 26.0, 4),
(29, 129, '2024-01-29', 17.0, 1),
(30, 130, '2024-01-30', 19.0, 2),
(31, 131, '2024-01-31', 22.0, 3),
(32, 132, '2024-02-01', 27.0, 4),
(33, 133, '2024-02-02', 18.0, 1),
(34, 134, '2024-02-03', 20.0, 2),
(35, 135, '2024-02-04', 23.0, 3),
(36, 136, '2024-02-05', 28.0, 4),
(37, 137, '2024-02-06', 19.0, 1),
(38, 138, '2024-02-07', 21.0, 2),
(39, 139, '2024-02-08', 24.0, 3),
(40, 140, '2024-02-09', 29.0, 4),
(41, 141, '2024-02-10', 20.0, 1),
(42, 142, '2024-02-11', 22.0, 2),
(43, 143, '2024-02-12', 25.0, 3),
(44, 144, '2024-02-13', 30.0, 4),
(45, 145, '2024-02-14', 21.0, 1),
(46, 146, '2024-02-15', 23.0, 2),
(47, 147, '2024-02-16', 26.0, 3),
(48, 148, '2024-02-17', 31.0, 4),
(49, 149, '2024-02-18', 22.0, 1),
(50, 150, '2024-02-19', 24.0, 2),
(51, 151, '2024-02-20', 27.0, 3),
(52, 152, '2024-02-21', 32.0, 4),
(53, 153, '2024-02-22', 23.0, 1),
(54, 154, '2024-02-23', 25.0, 2),
(55, 155, '2024-02-24', 28.0, 3),

(56, 156, '2024-02-25', 33.0, 4),
(57, 157, '2024-02-26', 24.0, 1),
(58, 158, '2024-02-27', 26.0, 2),
(59, 159, '2024-02-28', 29.0, 3),
(60, 160, '2024-02-29', 34.0, 4),
(61, 161, '2024-03-01', 25.0, 1),
(62, 162, '2024-03-02', 27.0, 2),
(63, 163, '2024-03-03', 30.0, 3),
(64, 164, '2024-03-04', 35.0, 4),
(65, 165, '2024-03-05', 26.0, 1),
(66, 166, '2024-03-06', 28.0, 2),
(67, 167, '2024-03-07', 31.0, 3),
(68, 168, '2024-03-08', 36.0, 4),
(69, 169, '2024-03-09', 27.0, 1),
(70, 170, '2024-03-10', 29.0, 2),
(71, 171, '2024-03-11', 32.0, 3),
(72, 172, '2024-03-12', 37.0, 4),
(73, 173, '2024-03-13', 28.0, 1),
(74, 174, '2024-03-14', 30.0, 2),
(75, 175, '2024-03-15', 33.0, 3),
(76, 176, '2024-03-16', 38.0, 4),
(77, 177, '2024-03-17', 29.0, 1),
(78, 178, '2024-03-18', 31.0, 2),
(79, 179, '2024-03-18', 32.0, 3),
(80, 180, '2024-03-18', 33.0, 4),
(81, 181, '2024-03-19', 34.0, 4),
(82, 182, '2024-03-19', 35.0, 1),
(83, 183, '2024-03-19', 36.0, 2),
(84, 184, '2024-03-19', 37.0, 3),
(85, 185, '2024-03-19', 38.0, 4),
(86, 186, '2024-03-20', 39.0, 1),
(87, 187, '2024-03-20', 40.0, 2),
(88, 188, '2024-03-20', 41.0, 3),
(89, 189, '2024-03-20', 42.0, 4),
(90, 190, '2024-03-20', 43.0, 1),
(91, 191, '2024-03-21', 44.0, 2),
(92, 192, '2024-03-21', 45.0, 3),
(93, 193, '2024-03-21', 46.0, 4),
(94, 194, '2024-03-21', 47.0, 1),
(95, 195, '2024-03-21', 48.0, 2),
(96, 196, '2024-03-22', 49.0, 3),
(97, 197, '2024-03-22', 50.0, 4),
(98, 198, '2024-03-22', 51.0, 1),
(99, 199, '2024-03-22', 52.0, 2);

Output:

O_ID	C_ID	OrderDate	TotalAmount	Status_ID
1	101	2024-01-01	10	1
2	102	2024-01-02	12	2
3	103	2024-01-03	15	3
4	104	2024-01-04	20	4
5	105	2024-01-05	11	1
6	106	2024-01-06	13	2
7	107	2024-01-07	16	3
8	108	2024-01-08	21	4
9	109	2024-01-09	12	1
10	110	2024-01-10	14	2
11	111	2024-01-11	17	3
12	112	2024-01-12	22	4
13	113	2024-01-13	13	1
14	114	2024-01-14	15	2
15	115	2024-01-15	18	3
16	116	2024-01-16	23	4

5. FEEDBACK TABLE:

```
CREATE TABLE Feedback(F_ID varchar(255) NOT NULL, C_ID int NOT NULL, O_ID int NOT NULL,
    Rating int, Comments varchar(255), PRIMARY KEY(F_ID), FOREIGN KEY(C_ID) REFERENCES
    Customer(C_ID), FOREIGN KEY(O_ID) REFERENCES Orders(O_ID));
```

```
INSERT INTO Feedback VALUES
```

```
('1a', 101, 1, 5, 'Excellent service!'),
('1b', 102, 2, 4, 'The food was good.'),
('1c', 103, 3, 3, 'Could improve cleanliness.'),
('1d', 104, 4, 5, 'Best restaurant in town!'),
('1e', 105, 5, 2, 'Disappointed with the wait time.'),
('1f', 106, 6, 4, 'Great ambiance.'),
('1g', 107, 7, 3, 'Average experience.'),
('1h', 108, 8, 5, 'Amazing food quality!'),
('1i', 109, 9, 4, 'Friendly staff.'),
('1j', 110, 10, 2, 'Slow service.'),
('2a', 111, 11, 5, 'Impressive menu!'),
('2b', 112, 12, 4, 'Fast delivery.'),
('2c', 113, 13, 3, 'Good portion sizes.'),
('2d', 114, 14, 5, 'Lovely atmosphere.'),
('2e', 115, 15, 2, 'Poor presentation.'),
('2f', 116, 16, 4, 'Nice location.'),
('2g', 117, 17, 3, 'Decent prices.'),
('2h', 118, 18, 5, 'Fresh ingredients!'),
('2i', 119, 19, 4, 'Helpful staff.'),
('2j', 120, 20, 2, 'Delayed seating.'),
('3a', 121, 21, 5, 'Great variety!'),
('3b', 122, 22, 4, 'Tasty dishes.'),
('3c', 123, 23, 3, 'Could be cleaner.'),
('3d', 124, 24, 5, 'Top-notch service!'),
('3e', 125, 25, 2, 'Unpleasant odor.'),
```

('3f', 126, 26, 4, 'Excellent presentation.'),
('3g', 127, 27, 3, 'Fair pricing.'),
('3h', 128, 28, 5, 'Outstanding experience!'),
('3i', 129, 29, 4, 'Courteous staff.'),
('3j', 130, 30, 2, 'Long wait times.'),
('4a', 131, 31, 5, 'Exquisite flavors!'),
('4b', 132, 32, 4, 'Prompt service.'),
('4c', 133, 33, 3, 'Satisfactory cleanliness.'),
('4d', 134, 34, 5, 'Wonderful ambiance!'),
('4e', 135, 35, 2, 'Unsatisfactory wait time.'),
('4f', 136, 36, 4, 'Beautiful decor.'),
('4g', 137, 37, 3, 'Reasonable prices.'),
('4h', 138, 38, 5, 'Delicious dishes!'),
('4i', 139, 39, 4, 'Friendly service.'),
('4j', 140, 40, 2, 'Poorly cooked food.'),
('5a', 141, 41, 5, 'Excellent selection!'),
('5b', 142, 42, 4, 'Satisfying meal.'),
('5c', 143, 43, 3, 'Needs better hygiene.'),
('5d', 144, 44, 5, 'Fantastic service!'),
('5e', 145, 45, 2, 'Displeasing atmosphere.'),
('5f', 146, 46, 4, 'Cozy environment.'),
('5g', 147, 47, 3, 'Affordable pricing.'),
('5h', 148, 48, 5, 'Mouthwatering dishes!'),
('5i', 149, 49, 4, 'Attentive staff.'),
('5j', 150, 50, 2, 'Inattentive servers.'),
('6a', 151, 51, 5, 'Wide variety of options!'),
('6b', 152, 52, 4, 'Flavorful cuisine.'),
('6c', 153, 53, 3, 'Lacks cleanliness.'),
('6d', 154, 54, 5, 'Excellent customer service!'),
('6e', 155, 55, 2, 'Overcrowded space.'),
('6f', 156, 56, 4, 'Elegant setting.'),
('6g', 157, 57, 3, 'Reasonable prices.'),
('6h', 158, 58, 5, 'Delicious food!'),
('6i', 159, 59, 4, 'Polite staff.'),
('6j', 160, 60, 2, 'Unprofessional behavior.'),
('7a', 161, 61, 5, 'Excellent service!'),
('7b', 162, 62, 4, 'The food was good.'),
('7c', 163, 63, 3, 'Could improve cleanliness.'),
('7d', 164, 64, 5, 'Best restaurant in town!'),
('7e', 165, 65, 2, 'Disappointed with the wait time.'),
('7f', 166, 66, 4, 'Great ambiance.'),
('7g', 167, 67, 3, 'Average experience.'),
('7h', 168, 68, 5, 'Amazing food quality!'),
('7i', 169, 69, 4, 'Friendly staff.'),
('7j', 170, 70, 2, 'Slow service.'),
('8a', 171, 71, 5, 'Impressive menu!'),
('8b', 172, 72, 4, 'Fast delivery.'),
('8c', 173, 73, 3, 'Good portion sizes.'),
('8d', 174, 74, 5, 'Lovely atmosphere.'),

('8e', 175, 75, 2, 'Poor presentation.'),
 ('8f', 176, 76, 4, 'Nice location.'),
 ('8g', 177, 77, 3, 'Decent prices.'),
 ('8h', 178, 78, 5, 'Fresh ingredients!'),
 ('8i', 179, 79, 4, 'Helpful staff.'),
 ('8j', 180, 80, 2, 'Delayed seating.'),
 ('9a', 181, 81, 5, 'Great variety!'),
 ('9b', 182, 82, 4, 'Tasty dishes.'),
 ('9c', 183, 83, 3, 'Could be cleaner.'),
 ('9d', 184, 84, 5, 'Top-notch service!'),
 ('9e', 185, 85, 2, 'Unpleasant odor.'),
 ('9f', 186, 86, 4, 'Excellent presentation.'),
 ('9g', 187, 87, 3, 'Fair pricing.'),
 ('9h', 188, 88, 5, 'Outstanding experience!'),
 ('9i', 189, 89, 4, 'Courteous staff.'),
 ('9j', 190, 90, 2, 'Long wait times.'),
 ('10a', 191, 91, 5, 'Exquisite flavors!'),
 ('10b', 192, 92, 4, 'Prompt service.'),
 ('10c', 193, 93, 3, 'Satisfactory cleanliness.'),
 ('10d', 194, 94, 5, 'Wonderful ambiance!'),
 ('10e', 195, 95, 2, 'Unsatisfactory wait time.'),
 ('10f', 196, 96, 4, 'Beautiful decor.'),
 ('10g', 197, 97, 3, 'Reasonable prices.'),
 ('10h', 198, 98, 5, 'Delicious dishes!'),
 ('10i', 199, 99, 4, 'Friendly service. ');

Output:

F_ID	C_ID	O_ID	Rating	Comments
10a	191	91	5	Exquisite flavors!
10b	192	92	4	Prompt service.
10c	193	93	3	Satisfactory cleanliness.
10d	194	94	5	Wonderful ambiance!
10e	195	95	2	Unsatisfactory wait time.
10f	196	96	4	Beautiful decor.
10g	197	97	3	Reasonable prices.
10h	198	98	5	Delicious dishes!
10i	199	99	4	Friendly service.
1a	101	1	5	Excellent service!
1b	102	2	4	The food was good.
1c	103	3	3	Could improve cleanlin...
1d	104	4	5	Best restaurant in town!
1e	105	5	2	Disappointed with the...
1f	106	6	4	Great ambiance.
1g	107	7	3	Average experience.
1h	108	8	5	Amazing food quality!
1i	109	9	4	Friendly staff.
1j	110	10	2	Slow service.

6. PROMOTIONS TABLE:

```
CREATE TABLE Promotions(P_ID int, PromoCode varchar(255), ValidityPeriod datetime,
DiscountPercentage varchar(255), PRIMARY KEY(P_ID));
INSERT INTO Promotions VALUES
(700, 'PROMO001', '2024-04-30', '10%'),
(701, 'PROMO002', '2024-05-15', '15%'),
(702, 'PROMO003', '2024-06-30', '20%'),
(703, 'PROMO004', '2024-07-31', '25%'),
(704, 'PROMO005', '2024-08-15', '30%'),
(705, 'PROMO006', '2024-09-30', '35%'),
(706, 'PROMO007', '2024-10-31', '40%'),
(707, 'PROMO008', '2024-11-15', '45%'),
(708, 'PROMO009', '2024-12-31', '50%'),
(709, 'PROMO010', '2025-01-31', '55%'),
(710, 'PROMO011', '2025-02-15', '60%'),
(711, 'PROMO012', '2025-03-31', '65%'),
(712, 'PROMO013', '2025-04-30', '70%'),
(713, 'PROMO014', '2025-05-15', '75%'),
(714, 'PROMO015', '2025-06-30', '80%'),
(715, 'PROMO016', '2025-07-31', '85%'),
(716, 'PROMO017', '2025-08-15', '90%'),
(717, 'PROMO018', '2025-09-30', '95%'),
(718, 'PROMO019', '2025-10-31', '100%'),
(719, 'PROMO020', '2025-11-15', '5%'),
(720, 'PROMO021', '2025-12-31', '10%'),
(721, 'PROMO022', '2026-01-31', '15%'),
(722, 'PROMO023', '2026-02-15', '20%'),
(723, 'PROMO024', '2026-03-31', '25%'),
(724, 'PROMO025', '2026-04-30', '30%'),
(725, 'PROMO026', '2026-05-15', '35%'),
(726, 'PROMO027', '2026-06-30', '40%'),
(727, 'PROMO028', '2026-07-31', '45%'),
(728, 'PROMO029', '2026-08-15', '50%'),
(729, 'PROMO030', '2026-09-30', '55%'),
(730, 'PROMO031', '2026-10-31', '60%'),
(731, 'PROMO032', '2026-11-15', '65%'),
(732, 'PROMO033', '2026-12-31', '70%'),
(733, 'PROMO034', '2027-01-31', '75%'),
(734, 'PROMO035', '2027-02-15', '80%'),
(735, 'PROMO036', '2027-03-31', '85%'),
(736, 'PROMO037', '2027-04-30', '90%'),
(737, 'PROMO038', '2027-05-15', '95%'),
(738, 'PROMO039', '2027-06-30', '100%'),
(739, 'PROMO040', '2027-07-31', '5%'),
(740, 'PROMO041', '2027-08-15', '10%'),
(741, 'PROMO042', '2027-09-30', '15%'),
(742, 'PROMO043', '2027-10-31', '20%'),
(743, 'PROMO044', '2027-11-15', '25%'),
```

(744, 'PROMO045', '2027-12-31', '30%'),
(745, 'PROMO046', '2028-01-31', '35%'),
(746, 'PROMO047', '2028-02-15', '40%'),
(747, 'PROMO048', '2028-03-31', '45%'),
(748, 'PROMO049', '2028-04-30', '50%'),
(749, 'PROMO050', '2028-05-15', '55%'),
(750, 'PROMO051', '2028-06-30', '60%'),
(751, 'PROMO052', '2028-07-31', '65%'),
(752, 'PROMO053', '2028-08-15', '70%'),
(753, 'PROMO054', '2028-09-30', '75%'),
(754, 'PROMO055', '2028-10-31', '80%'),
(755, 'PROMO056', '2028-11-15', '85%'),
(756, 'PROMO057', '2028-12-31', '90%'),
(757, 'PROMO058', '2029-01-31', '95%'),
(758, 'PROMO059', '2029-02-15', '100%'),
(759, 'PROMO060', '2029-03-31', '5%'),
(760, 'PROMO061', '2029-04-30', '10%'),
(761, 'PROMO062', '2029-05-15', '15%'),
(762, 'PROMO063', '2029-06-30', '20%'),
(763, 'PROMO064', '2029-07-31', '25%'),
(764, 'PROMO065', '2029-08-15', '30%'),
(765, 'PROMO066', '2029-09-30', '35%'),
(766, 'PROMO067', '2029-10-31', '40%'),
(767, 'PROMO068', '2029-11-15', '45%'),
(768, 'PROMO069', '2029-12-31', '50%'),
(769, 'PROMO070', '2030-01-31', '55%'),
(770, 'PROMO071', '2030-02-15', '60%'),
(771, 'PROMO072', '2030-03-31', '65%'),
(772, 'PROMO073', '2030-04-30', '70%'),
(773, 'PROMO074', '2030-05-15', '75%'),
(774, 'PROMO075', '2030-06-30', '80%'),
(775, 'PROMO076', '2030-07-31', '85%'),
(776, 'PROMO077', '2030-08-15', '90%'),
(777, 'PROMO078', '2030-09-30', '95%'),
(778, 'PROMO079', '2030-10-31', '100%'),
(779, 'PROMO080', '2030-11-15', '5%'),
(780, 'PROMO081', '2030-12-31', '10%'),
(781, 'PROMO082', '2031-01-31', '15%'),
(782, 'PROMO083', '2031-02-15', '20%'),
(783, 'PROMO084', '2031-03-31', '25%'),
(784, 'PROMO085', '2031-04-30', '30%'),
(785, 'PROMO086', '2031-05-15', '35%'),
(786, 'PROMO087', '2031-06-30', '40%'),
(787, 'PROMO088', '2031-07-31', '45%'),
(788, 'PROMO089', '2031-08-15', '50%'),
(789, 'PROMO090', '2031-09-30', '55%'),
(790, 'PROMO091', '2031-10-31', '60%'),
(791, 'PROMO092', '2031-11-15', '65%'),
(792, 'PROMO093', '2031-12-31', '70%'),


```
(793, 'PROMO094', '2032-01-31', '75%'),
(794, 'PROMO095', '2032-02-15', '80%'),
(795, 'PROMO096', '2032-03-31', '85%'),
(796, 'PROMO097', '2032-04-30', '90%'),
(797, 'PROMO098', '2032-05-15', '95%'),
(798, 'PROMO099', '2032-06-30', '100%'),
(799, 'PROMO100', '2032-07-31', '5%'),
(800, 'PROMO101', '2032-08-15', '10%');
```

Output:

P_ID	PromoCode	ValidityPeriod	DiscountPercenta
700	PROMO001	2024-04-30 00:00:00	10%
701	PROMO002	2024-05-15 00:00:00	15%
702	PROMO003	2024-06-30 00:00:00	20%
703	PROMO004	2024-07-31 00:00:00	25%
704	PROMO005	2024-08-15 00:00:00	30%
705	PROMO006	2024-09-30 00:00:00	35%
706	PROMO007	2024-10-31 00:00:00	40%
707	PROMO008	2024-11-15 00:00:00	45%
708	PROMO009	2024-12-31 00:00:00	50%
709	PROMO010	2025-01-31 00:00:00	55%
710	PROMO011	2025-02-15 00:00:00	60%
711	PROMO012	2025-03-31 00:00:00	65%
712	PROMO013	2025-04-30 00:00:00	70%
713	PROMO014	2025-05-15 00:00:00	75%
714	PROMO015	2025-06-30 00:00:00	80%
715	PROMO016	2025-07-31 00:00:00	85%
716	PROMO017	2025-08-15 00:00:00	90%
717	PROMO018	2025-09-30 00:00:00	95%

7. CHEF TABLE:

```
CREATE TABLE Chef ( E_ID INT, Specialization VARCHAR(255),Signature_Dishes TEXT,
FOREIGN KEY (E_ID) REFERENCES Employee(E_ID));
INSERT INTO Chef (E_ID, Specialization, Signature_Dishes) VALUES
(1, 'French Cuisine', 'Coq au vin, Bouillabaisse'),
(2, 'Italian Cuisine', 'Lasagna, Pizza Napoletana'),
(3, 'Indian Cuisine', 'Butter Chicken, Biryani'),
(4, 'Japanese Cuisine', 'Sushi, Ramen'),
(5, 'Mexican Cuisine', 'Tacos, Mole Poblano'),
(6, 'Thai Cuisine', 'Pad Thai, Tom Yum Soup'),
(7, 'Mediterranean Cuisine', 'Moussaka, Paella');
```

- (8, 'Korean Cuisine', 'Bibimbap, Kimchi Jjigae'),
- (9, 'Cajun Cuisine', 'Jambalaya, Gumbo'),
- (10, 'Vegan Cuisine', 'Lentil Shepherd's Pie, Rainbow Veggie Wraps'),
- (11, 'Caribbean Cuisine', 'Jerk Chicken, Curry Goat'),
- (12, 'Ethiopian Cuisine', 'Doro Wat, Injera'),
- (13, 'Peruvian Cuisine', 'Ceviche, Lomo Saltado'),
- (14, 'Vietnamese Cuisine', 'Pho, Banh Mi'),
- (15, 'Moroccan Cuisine', 'Tagine, Pastilla'),
- (16, 'Tex-Mex Cuisine', 'Fajitas, Queso Fundido'),
- (17, 'Greek Cuisine', 'Moussaka, Souvlaki'),
- (18, 'Spanish Cuisine', 'Paella, Tortilla Española'),
- (19, 'Middle Eastern Cuisine', 'Hummus, Falafel'),
- (20, 'South American Cuisine', 'Asado, Feijoada'),
- (21, 'Seafood Cuisine', 'Lobster Bisque, Grilled Swordfish'),
- (22, 'BBQ Cuisine', 'Pulled Pork, Smoked Brisket'),
- (23, 'Gastropub Cuisine', 'Shepherd's Pie, Fish and Chips'),
- (24, 'Fusion Cuisine', 'Teriyaki Salmon with Mango Salsa, Thai Curry Mussels'),
- (25, 'Molecular Gastronomy', 'Nitrogen-Frozen Foie Gras, Deconstructed Tiramisu'),
- (26, 'Comfort Food Cuisine', 'Mac and Cheese, Chicken Pot Pie'),
- (27, 'Street Food Cuisine', 'Tacos al Pastor, Kimchi Pancakes'),
- (28, 'Bakery Cuisine', 'Croissants, Sourdough Bread'),
- (29, 'Patisserie Cuisine', 'Macarons, Eclairs'),
- (30, 'Chocolate Cuisine', 'Chocolate Soufflé, Dark Chocolate Mousse'),
- (31, 'Healthy Cuisine', 'Salmon with Roasted Vegetables, Quinoa Salad'),
- (32, 'Gluten-Free Cuisine', 'Almond Flour Pizza Crust, Coconut Flour Pancakes'),
- (33, 'Vegetarian Cuisine', 'Vegetable Lasagna, Portobello Mushroom Steak'),
- (34, 'Raw Food Cuisine', 'Avocado Toast with Sprouts, Zucchini Noodles'),
- (35, 'Detox Cuisine', 'Green Juice, Vegetable Broth'),
- (36, 'International Cuisine', 'Beef Wellington (British), Peking Duck (Chinese)'),
- (37, 'Southwestern Cuisine', 'Green Chile Stew, Enchiladas'),
- (38, 'Soul Food Cuisine', 'Fried Chicken, Collard Greens'),
- (39, 'Texan Cuisine', 'Brisket, Chili'),
- (40, 'Cajun & Creole Cuisine', 'Jambalaya, Gumbo (Cajun), Étouffée, Beignets (Creole)'),
- (41, 'Russian Cuisine', 'Beef Stroganoff, Borsch'),
- (42, 'German Cuisine', 'Sauerbraten, Schnitzel'),
- (43, 'Hungarian Cuisine', 'Goulash, Paprikash'),
- (44, 'Polish Cuisine', 'Pierogi, Zapiekanka'),
- (45, 'Turkish Cuisine', 'Doner Kebab, Baklava'),
- (46, 'Australian Cuisine', 'Barramundi, Pavlova'),
- (47, 'Scandinavian Cuisine', 'Gravlax, Smorrebrod'),
- (48, 'African Cuisine', 'Jollof Rice, Plantain Fufu'),
- (49, 'Island Cuisine', 'Jerk Chicken (Jamaica), Poke (Hawaii)'),
- (50, 'American Cuisine', 'Cheeseburger, Apple Pie'),
- (51, 'Breakfast Cuisine', 'Pancakes, Waffles'),
- (52, 'Salad Cuisine', 'Cobb Salad, Caesar Salad'),
- (53, 'Soup Cuisine', 'Tomato Soup, French Onion Soup'),
- (54, 'Sandwich Cuisine', 'Grilled Cheese, Reuben Sandwich'),
- (55, 'Burger Cuisine', 'Beef Burger, Veggie Burger'),
- (56, 'Pizza Cuisine', 'Neapolitan Pizza, Chicago Deep Dish Pizza'),

(57, 'Pasta Cuisine', 'Spaghetti Bolognese, Lasagna'),
(58, 'Rice Cuisine', 'Biryani (India), Paella (Spain)'),
(59, 'Noodle Cuisine', 'Pad Thai (Thailand), Ramen (Japan)'),
(60, 'Dessert Cuisine', 'Chocolate Cake, Ice Cream'),
(61, 'Latin American Cuisine', 'Tacos (Mexico), Arepas (Venezuela)'),
(62, 'Central European Cuisine', 'Goulash (Hungary), Schnitzel (Austria)'),
(63, 'Balkan Cuisine', 'Dolma (Turkey), Burek (Bosnia)'),
(64, 'Southeast Asian Cuisine', 'Pad Thai (Thailand), Pho (Vietnam)'),
(65, 'East Asian Cuisine', 'Sushi (Japan), Bibimbap (Korea)'),
(66, 'South Asian Cuisine', 'Butter Chicken (India), Biryani (Pakistan)'),
(67, 'Middle Eastern & North African Cuisine', 'Hummus (Middle East), Couscous (North Africa)'),
(68, 'Sub-Saharan African Cuisine', 'Jollof Rice (West Africa), Bunny Chow (South Africa)'),
(69, 'Island Cuisine', 'Poke (Hawaii), Kalua Pig (Hawaii)'),
(70, 'Oceanic Cuisine', 'Fish and Chips (Australia), Pavlova (New Zealand)'),
(71, 'Pub Food Cuisine', 'Fish and Chips, Bangers and Mash'),
(72, 'Bar Food Cuisine', 'Nachos, Wings'),
(73, 'Diner Food Cuisine', 'Meatloaf, Milkshake'),
(74, 'Fast Food Cuisine', 'Hamburger, French Fries'),
(75, 'Casual Dining Cuisine', 'Pasta, Pizza'),
(76, 'Fine Dining Cuisine', 'Steak Diane, Lobster Thermidor'),
(77, 'Ethnic Cuisine', 'Any specific ethnic cuisine (e.g., Chinese, Thai, Mexican)'),
(78, 'Fusion Cuisine', 'Combining elements from different cuisines (e.g., Asian-European fusion)'),
(79, 'Dietary Cuisine', 'Vegetarian, Vegan, Gluten-free, etc.'),
(80, 'Regional Cuisine', 'Specific regional cuisine within a country'),
(81, 'Molecular Gastronomy Cuisine', 'Using scientific techniques to create innovative dishes'),
(82, 'Food Truck Cuisine', 'Specializing in a particular type of food served from a truck'),
(83, 'Street Vendor Cuisine', 'Selling prepared food from a stall or cart on the street'),
(84, 'Private Chef Cuisine', 'Cooking for individual clients or small groups'),
(85, 'Catering Cuisine', 'Preparing large quantities of food for events'),
(86, 'Personal Chef Cuisine', 'Providing personalized meal plans and cooking services to clients'),
(87, 'Bakery & Pastry Chef Cuisine', 'Specializing in breads, pastries, and desserts'),
(88, 'Butcher Cuisine', 'Expert in selecting, cutting, and preparing meat'),
(89, 'Cheesemaker Cuisine', 'Crafting various types of cheese'),
(90, 'Chocolatier Cuisine', 'Specializing in chocolate confections'),
(91, 'Food Stylist Cuisine', 'Arranging and presenting food for visual appeal'),
(92, 'Food Blogger Cuisine', 'Creating and sharing recipes online'),
(93, 'Food Critic Cuisine', 'Evaluating and reviewing restaurants and dishes'),
(94, 'Celebrity Chef Cuisine', 'Well-known chefs with their own restaurants or TV shows'),
(95, 'Michelin Star Chef Cuisine', 'Chefs whose restaurants have earned Michelin stars'),
(96, 'Sustainable Cuisine', 'Focusing on environmentally friendly practices'),
(97, 'Plant-Based Cuisine', 'Using mainly plant-derived ingredients'),
(98, 'Functional Food Cuisine', 'Food designed to promote health and well-being'),
(99, 'International Street Food Cuisine', 'Street food from various countries'),
(100, 'Experimental Cuisine', 'Exploring new and innovative cooking techniques and ingredients');

Output:

E_ID	Specialization	Signature_Dishes
1	French Cuisine	Coq au vin, Bouillabaisse
2	Italian Cuisine	Lasagna, Pizza Napoletana
3	Indian Cuisine	Butter Chicken, Biryani
4	Japanese Cuisine	Sushi, Ramen
5	Mexican Cuisine	Tacos, Mole Poblano
6	Thai Cuisine	Pad Thai, Tom Yum Soup
7	Mediterranean Cuisine	Moussaka, Paella
8	Korean Cuisine	Bibimbap, Kimchi Jjigae
9	Cajun Cuisine	Jambalaya, Gumbo
10	Vegan Cuisine	Lentil Shepherd's Pie, Rainbow Veggie Wraps
11	Caribbean Cuisine	Jerk Chicken, Curry Goat
12	Ethiopian Cuisine	Doro Wat, Injera
13	Peruvian Cuisine	Ceviche, Lomo Saltado
14	Vietnamese Cuisine	Pho, Banh Mi
15	Moroccan Cuisine	Tagine, Pastilla

8. DELIVERY TABLE:

CREATE TABLE Delivery_Personnel(E_ID INT, Orders_Completed INT, Vehicle_Type varchar(20), Vehicle_Number varchar(255), FOREIGN KEY (E_ID) REFERENCES Employee(E_ID));

INSERT INTO Delivery_Personnel VALUES

(101, 25, 'Car', 'ABC-123'),
 (102, 42, 'Scooter', 'DEF-456'),
 (103, 18, 'Bicycle', 'GHI-789'),
 (104, 37, 'Motorcycle', 'JKL-012'),
 (105, 51, 'Van', 'MNO-345'),
 (106, 19, 'Car', 'PQR-678'),
 (107, 33, 'Scooter', 'STU-901'),
 (108, 21, 'Bicycle', 'VWX-234'),
 (109, 48, 'Motorcycle', 'YZZ-567'),
 (110, 62, 'Truck', 'AAA-111'),
 (111, 35, 'Car', 'BBB-222'),
 (112, 27, 'Scooter', 'CCC-333'),
 (113, 55, 'Bicycle', 'DDD-444'),
 (114, 12, 'Motorcycle', 'EEE-555'),
 (115, 40, 'Van', 'FFF-666'),
 (116, 71, 'Car', 'GGG-777'),
 (117, 9, 'Scooter', 'HHH-888'),
 (118, 66, 'Bicycle', 'III-999'),
 (119, 88, 'Motorcycle', 'JJJ-000'),
 (120, 24, 'Truck', 'KKK-111'),
 (121, 58, 'Car', 'LLL-222'),
 (122, 31, 'Scooter', 'MMM-333'),
 (123, 77, 'Bicycle', 'NNN-444'),
 (124, 10, 'Motorcycle', 'OOO-555'),
 (125, 22, 'Van', 'PPP-666'),


(126, 44, 'Car', 'QQQ-777'),
(127, 82, 'Scooter', 'RRR-888'),
(128, 90, 'Bicycle', 'SSS-999'),
(129, 15, 'Motorcycle', 'TTT-000'),
(130, 39, 'Truck', 'UUU-111'),
(131, 69, 'Car', 'VVV-222'),
(132, 53, 'Scooter', 'WWW-333'),
(133, 81, 'Bicycle', 'XXX-444'),
(134, 20, 'Motorcycle', 'YYY-555'),
(135, 49, 'Van', 'ZZZ-666'),
(136, 30, 'Car', 'AAA-777'),
(137, 70, 'Scooter', 'BBB-888'),
(138, 17, 'Bicycle', 'CCC-999'),
(139, 95, 'Motorcycle', 'DDD-000'),
(140, 29, 'Truck', 'EEE-111'),
(141, 45, 'Car', 'FFF-222'),
(142, 85, 'Scooter', 'GGG-333'),
(143, 23, 'Bicycle', 'HHH-444'),
(144, 63, 'Motorcycle', 'III-555'),
(145, 7, 'Van', 'JJJ-666'),
(146, 52, 'Car', 'KKK-777'),
(147, 11, 'Scooter', 'LLL-888'),
(148, 34, 'Bicycle', 'MMM-999'),
(149, 89, 'Motorcycle', 'NNN-000'),
(150, 56, 'Truck', 'OOO-111'),
(151, 28, 'Car', 'PPP-222'),
(152, 92, 'Scooter', 'QQQ-333'),
(153, 14, 'Bicycle', 'RRR-444'),
(154, 74, 'Motorcycle', 'SSS-555'),
(155, 3, 'Van', 'TTT-666'),
(156, 61, 'Car', 'UUU-777'),
(157, 47, 'Scooter', 'VVV-888'),
(158, 5, 'Bicycle', 'WWW-999'),
(159, 99, 'Motorcycle', 'XXX-000'),
(160, 21, 'Truck', 'YYY-111'),
(161, 78, 'Car', 'ZZZ-222'),
(162, 65, 'Scooter', 'AAA-333'),
(163, 26, 'Bicycle', 'BBB-444'),
(164, 83, 'Motorcycle', 'CCC-555'),
(165, 97, 'Van', 'DDD-666'),
(166, 16, 'Car', 'EEE-777'),
(167, 40, 'Scooter', 'FFF-888'),
(168, 80, 'Bicycle', 'GGG-999'),
(169, 32, 'Motorcycle', 'HHH-000'),
(170, 67, 'Truck', 'III-111'),
(171, 50, 'Car', 'JJJ-222'),
(172, 94, 'Scooter', 'KKK-333'),
(173, 9, 'Bicycle', 'LLL-444'),
(174, 13, 'Motorcycle', 'MMM-555'),

```

(175, 86, 'Van', 'NNN-666'),
(176, 75, 'Car', 'OOO-777'),
(177, 22, 'Scooter', 'PPP-888'),
(178, 41, 'Bicycle', 'QQQ-999'),
(179, 1, 'Motorcycle', 'RRR-000'),
(180, 36, 'Truck', 'SSS-11'),
(181, 91, 'Car', 'TTT-222'),
(182, 60, 'Scooter', 'UUU-333'),
(183, 38, 'Bicycle', 'VVV-444'),
(184, 84, 'Motorcycle', 'WWW-555'),
(185, 43, 'Van', 'XXX-666'),
(186, 18, 'Car', 'YYY-777'),
(187, 72, 'Scooter', 'ZZZ-888'),
(188, 64, 'Bicycle', 'AAA-999'),
(189, 2, 'Motorcycle', 'BBB-000'),
(190, 54, 'Truck', 'CCC-111'),
(191, 79, 'Car', 'DDD-222'),
(192, 59, 'Scooter', 'EEE-333'),
(193, 46, 'Bicycle', 'FFF-444'),
(194, 87, 'Motorcycle', 'GGG-555'),
(195, 68, 'Van', 'HHH-666'),
(196, 25, 'Car', 'III-777'),
(197, 33, 'Scooter', 'JJJ-888'),
(198, 73, 'Bicycle', 'KKK-999'),
(199, 8, 'Motorcycle', 'LLL-000'),
(200, 66, 'Truck', 'MMM-111');
SELECT * FROM Delivery_Personnel;

```

Output:

E_ID	Orders_Complet...	Vehicle... 	Vehicle_Numb...
105	51	Van	MNO-345
115	40	Van	FFF-666
125	22	Van	PPP-666
135	49	Van	ZZZ-666
145	7	Van	JJJ-666
155	3	Van	TTT-666
165	97	Van	DDD-666
175	86	Van	NNN-666
185	43	Van	XXX-666
195	68	Van	HHH-666
105	51	Van	MNO-345
115	40	Van	FFF-666
125	22	Van	PPP-666

9. MENU ITEM TABLE:

```

CREATE TABLE MenuItem(Menu_ID int NOT NULL, Item Varchar(255), Category varchar(255),
PRIMARY KEY(Menu_ID));
INSERT INTO MenuItem VALUE
(500, 'Bruschetta', 'Appetizer'),
(501, 'Caesar Salad', 'Appetizer'),
(502, 'Spring Rolls', 'Appetizer'),
(503, 'Mozzarella Sticks', 'Appetizer'),
(504, 'Chicken Wings', 'Appetizer'),
(505, 'Shrimp Cocktail', 'Appetizer'),
(506, 'Caprese Salad', 'Appetizer'),
(507, 'Garlic Bread', 'Appetizer'),
(508, 'Calamari', 'Appetizer'),
(509, 'Onion Rings', 'Appetizer'),
(510, 'Steak', 'Main Course'),
(511, 'Salmon', 'Main Course'),
(512, 'Chicken Parmesan', 'Main Course'),
(513, 'Pasta Alfredo', 'Main Course'),
(514, 'Beef Burger', 'Main Course'),
(515, 'Vegetable Stir Fry', 'Main Course'),
(516, 'Tofu Curry', 'Main Course'),
(517, 'Grilled Cheese Sandwich', 'Main Course'),
(518, 'Fish and Chips', 'Main Course'),
(519, 'Chocolate Cake', 'Dessert'),
(520, 'Apple Pie', 'Dessert'),
(521, 'Cheesecake', 'Dessert'),
(522, 'Ice Cream Sundae', 'Dessert'),
(523, 'Tiramisu', 'Dessert'),
(524, 'Key Lime Pie', 'Dessert'),
(525, 'Banana Split', 'Dessert'),
(526, 'Creme Brulee', 'Dessert'),
(527, 'Fruit Tart', 'Dessert'),
(528, 'Mojito', 'Drinks'),
(529, 'Margarita', 'Drinks'),
(530, 'Cosmopolitan', 'Drinks'),
(531, 'Pina Colada', 'Drinks'),
(532, 'Mai Tai', 'Drinks'),
(533, 'Sangria', 'Drinks'),
(534, 'Mimosa', 'Drinks'),
(535, 'Moscow Mule', 'Drinks'),
(536, 'Long Island Iced Tea', 'Drinks'),
(537, 'Nachos', 'Appetizer'),
(538, 'Cobb Salad', 'Appetizer'),
(539, 'Potato Skins', 'Appetizer'),
(540, 'Brussels Sprouts', 'Appetizer'),
(541, 'Chicken Quesadilla', 'Appetizer'),
(542, 'Buffalo Cauliflower', 'Appetizer'),
(543, 'Spinach Artichoke Dip', 'Appetizer'),
(544, 'Ceviche', 'Appetizer'),
(545, 'Stuffed Mushrooms', 'Appetizer'),

```

(546, 'Ribs', 'Main Course'),
(547, 'Lobster', 'Main Course'),
(548, 'Eggplant Parmesan', 'Main Course'),
(549, 'Lasagna', 'Main Course'),
(550, 'Pad Thai', 'Main Course'),
(551, 'Sushi Roll', 'Main Course'),
(552, 'Pork Chop', 'Main Course'),
(553, 'Ratatouille', 'Main Course'),
(554, 'Baked Ziti', 'Main Course'),
(555, 'Brownie', 'Dessert'),
(556, 'Red Velvet Cake', 'Dessert'),
(557, 'Lemon Meringue Pie', 'Dessert'),
(558, 'Peach Cobbler', 'Dessert'),
(559, 'Tres Leches Cake', 'Dessert'),
(560, 'Banoffee Pie', 'Dessert'),
(561, 'Chocolate Mousse', 'Dessert'),
(562, 'Pecan Pie', 'Dessert'),
(563, 'Cannoli', 'Dessert'),
(564, 'Hot Chocolate', 'Drinks'),
(565, 'Iced Coffee', 'Drinks'),
(566, 'Matcha Latte', 'Drinks'),
(567, 'Smoothie', 'Drinks'),
(568, 'Tequila Sunrise', 'Drinks'),
(569, 'Martini', 'Drinks'),
(570, 'Whiskey Sour', 'Drinks'),
(571, 'Gin and Tonic', 'Drinks'),
(572, 'Arnold Palmer', 'Drinks'),
(573, 'Edamame', 'Appetizer'),
(574, 'Wonton Soup', 'Appetizer'),
(575, 'Gyoza', 'Appetizer'),
(576, 'Beef Tataki', 'Appetizer'),
(577, 'Avocado Toast', 'Appetizer'),
(578, 'Tuna Tartare', 'Appetizer'),
(579, 'Cheese Platter', 'Appetizer'),
(580, 'Oysters Rockefeller', 'Appetizer'),
(581, 'Fried Pickles', 'Appetizer'),
(582, 'Filet Mignon', 'Main Course'),
(583, 'Lamb Chops', 'Main Course'),
(584, 'Shrimp Scampi', 'Main Course'),
(585, 'Beef Wellington', 'Main Course'),
(586, 'Cajun Chicken Pasta', 'Main Course'),
(587, 'Grilled Swordfish', 'Main Course'),
(588, 'Eggplant Rollatini', 'Main Course'),
(589, 'Rack of Lamb', 'Main Course'),
(590, 'Tofu Noodle Bowl', 'Main Course'),
(591, 'Panna Cotta', 'Dessert'),
(592, 'Fried Ice Cream', 'Dessert'),
(593, 'Churros', 'Dessert'),
(594, 'Baklava', 'Dessert'),

(595, 'Cupcakes', 'Dessert'),
 (596, 'Macarons', 'Dessert'),
 (597, 'Pavlova', 'Dessert'),
 (598, 'Biscotti', 'Dessert'),
 (599, 'Mint Chocolate Chip Ice Cream', 'Dessert'),
 (600, 'Mint Julep', 'Drinks');

Output:

Menu_ID	Item	Category
500	Bruschetta	Appetizer
501	Caesar Salad	Appetizer
502	Spring Rolls	Appetizer
503	Mozzarella Sticks	Appetizer
504	Chicken Wings	Appetizer
505	Shrimp Cocktail	Appetizer
506	Caprese Salad	Appetizer
507	Garlic Bread	Appetizer
508	Calamari	Appetizer
509	Onion Rings	Appetizer
510	Steak	Main Co...
511	Salmon	Main Co...
512	Chicken Parme...	Main Co...
513	Pasta Alfredo	Main Co...
514	Beef Burger	Main Co...

10. SUPPLIER TABLE:

```
CREATE TABLE Supplier(S_ID int NOT NULL, SupplierName varchar(255), Address varchar(255), Contact
varchar(10), PRIMARY KEY(S_ID));
INSERT INTO Supplier VALUES
(001, 'ABC Suppliers', '123 Main Street', 1234567890),
(002, 'XYZ Distributors', '456 Elm Street', 9876543210),
(003, 'Best Foods Inc.', '789 Oak Avenue', 5551234567),
(004, 'Fresh Ingredients Co.', '321 Maple Lane', 1112223333),
(005, 'Gourmet Foods Ltd.', '654 Pine Road', 9998887777),
(006, 'Quality Meats Corporation', '987 Cedar Boulevard', 3334445555),
(007, 'Farm Fresh Produce', '741 Birch Street', 7776665555),
(008, 'Ocean Catch Seafood', '852 Walnut Drive', 2223334444),
(009, 'Organic Grocers', '963 Cherry Lane', 8889991111),
(010, 'Bakery Supplies LLC', '147 Mulberry Avenue', 4445556666),
(011, 'Deluxe Dairy', '258 Pineapple Lane', 7778889999),
(012, 'Savory Spices Inc.', '369 Mango Road', 1112223333),
(013, 'Fresh Fruit Farms', '741 Orange Avenue', 9998887777),
(014, 'Poultry Palace', '852 Peach Boulevard', 5554443333),
(015, 'Coffee Beans Co.', '963 Apple Street', 2221110000),
(016, 'Tea Time Distributors', '147 Lemon Lane', 8889991111),
(017, 'Veggie Delight', '258 Avocado Avenue', 3334445555),
(018, 'Wholesome Grains Ltd.', '369 Coconut Road', 6667778888),
(019, 'Frozen Foods Inc.', '741 Banana Boulevard', 4445556666),
```

(020, 'Candy Kingdom', '852 Cherry Lane', 2223334444),
(021, 'Spa Water Suppliers', '963 Grape Street', 9998887777),
(022, 'Soda Central', '147 Kiwi Lane', 5554443333),
(023, 'Juicy Juices Co.', '258 Lime Avenue', 1112223333),
(024, 'Bottled Beverages Ltd.', '369 Mango Road', 8889991111),
(025, 'Snack Attack Inc.', '741 Orange Avenue', 3334445555),
(026, 'Gourmet Grains', '852 Peach Boulevard', 7776665555),
(027, 'Spice Island', '963 Apple Street', 4445556666),
(028, 'Deli Delights', '147 Lemon Lane', 2221110000),
(029, 'Sweets Galore', '258 Avocado Avenue', 8889991111),
(030, 'Ice Cream Dream', '369 Coconut Road', 6667778888),
(031, 'Choco Heaven', '741 Banana Boulevard', 4445556666),
(032, 'Healthy Snacks Inc.', '852 Cherry Lane', 2223334444),
(033, 'Nutty Nuts Co.', '963 Grape Street', 9998887777),
(034, 'Protein Powerhouse', '147 Kiwi Lane', 5554443333),
(035, 'Vitamin Village', '258 Lime Avenue', 1112223333),
(036, 'Herb Haven', '369 Mango Road', 8889991111),
(037, 'Floral Farms', '741 Orange Avenue', 3334445555),
(038, 'Fresh Fish Market', '852 Peach Boulevard', 7776665555),
(039, 'Dairy Delights', '963 Apple Street', 4445556666),
(040, 'Seasonal Spices', '147 Lemon Lane', 2221110000),
(041, 'Healthy Oils Co.', '258 Avocado Avenue', 8889991111),
(042, 'Wholesome Sweets', '369 Coconut Road', 6667778888),
(043, 'Smoothie Sensation', '852 Cherry Lane', 1234567890),
(044, 'Organic Options', '963 Grape Street', 9998887777),
(045, 'Farm Fresh Dairy', '147 Kiwi Lane', 5554443333),
(046, 'Premium Produce', '258 Lime Avenue', 1112223333),
(047, 'Bakery Bonanza', '369 Mango Road', 8889991111),
(048, 'Seafood Select', '741 Orange Avenue', 3334445555),
(049, 'Poultry Perfect', '852 Peach Boulevard', 7776665555),
(050, 'Essential Eats', '963 Apple Street', 4445556666),
(051, 'Quality Quenchers', '147 Lemon Lane', 2221110000),
(052, 'Veggie Venture', '258 Avocado Avenue', 8889991111),
(053, 'Cereal Central', '369 Coconut Road', 6667778888),
(054, 'Fruit Frenzy', '741 Banana Boulevard', 4445556666),
(055, 'Spice Supreme', '852 Cherry Lane', 2223334444),
(056, 'Tasty Treats', '963 Grape Street', 9998887777),
(057, 'Meat Masters', '147 Kiwi Lane', 5554443333),
(058, 'Beverage Barn', '258 Lime Avenue', 1112223333),
(059, 'Herb Harvest', '369 Mango Road', 8889991111),
(060, 'Sweet Sensations', '741 Orange Avenue', 3334445555),
(061, 'Produce Paradise', '852 Peach Boulevard', 7776665555),
(062, 'Dairy Direct', '963 Apple Street', 4445556666),
(063, 'Spice Spectrum', '147 Lemon Lane', 2221110000),
(064, 'Snack Stop', '258 Avocado Avenue', 8889991111),
(065, 'Bakery Basics', '369 Coconut Road', 6667778888),
(066, 'Seafood Sensations', '741 Banana Boulevard', 4445556666),
(067, 'Poultry Palace', '852 Cherry Lane', 2223334444),
(068, 'Fresh Finds', '963 Grape Street', 9998887777),

(069, 'Veggie Value', '147 Kiwi Lane', 5554443333),
 (070, 'Beverage Bliss', '258 Lime Avenue', 1112223333),
 (071, 'Grain Goodness', '369 Mango Road', 8889991111),
 (072, 'Sweet Shop', '741 Orange Avenue', 3334445555),
 (073, 'Deli Delights', '852 Peach Boulevard', 7776665555),
 (074, 'Juice Junction', '963 Apple Street', 4445556666),
 (075, 'Spice Shoppe', '147 Lemon Lane', 2221110000),
 (076, 'Snack Shack', '258 Avocado Avenue', 8889991111),
 (077, 'Bakery Boutique', '369 Coconut Road', 6667778888),
 (078, 'Seafood Shop', '741 Banana Boulevard', 4445556666),
 (079, 'Poultry Place', '852 Cherry Lane', 2223334444),
 (080, 'Fresh Market', '963 Grape Street', 9998887777),
 (081, 'Veggie Villa', '147 Kiwi Lane', 5554443333),
 (082, 'Beverage Bazaar', '258 Lime Avenue', 1112223333),
 (083, 'Grain Grocer', '369 Mango Road', 8889991111),
 (084, 'Sweet Spot', '741 Orange Avenue', 3334445555),
 (085, 'Deli Delicacies', '852 Peach Boulevard', 7776665555),
 (086, 'Juice Joint', '963 Apple Street', 4445556666),
 (087, 'Spice Store', '147 Lemon Lane', 2221110000),
 (088, 'Snack Source', '258 Avocado Avenue', 8889991111),
 (089, 'Bakery Barn', '369 Coconut Road', 6667778888),
 (090, 'Seafood Store', '741 Banana Boulevard', 4445556666),
 (091, 'Poultry Place', '852 Cherry Lane', 2223334444),
 (092, 'Fresh Fare', '963 Grape Street', 9998887777),
 (093, 'Veggie Venue', '147 Kiwi Lane', 5554443333),
 (094, 'Beverage Bliss', '258 Lime Avenue', 1112223333),
 (095, 'Grain Gourmet', '369 Mango Road', 8889991111),
 (096, 'Sweet Stop', '741 Orange Avenue', 3334445555),
 (097, 'Deli Delight', '852 Peach Boulevard', 7776665555),
 (098, 'Juice Junction', '963 Apple Street', 4445556666),
 (099, 'Spice Shop', '147 Lemon Lane', 2221110000),
 (1000, 'Snack Shack', '258 Avocado Avenue', 8889991111);

Output:

S_ID	SupplierName	Address	Contact
1	ABC Suppliers	123 Main Street	1234567890
2	XYZ Distributors	456 Elm Street	9876543210
3	Best Foods Inc.	789 Oak Avenue	5551234567
4	Fresh Ingredients Co.	321 Maple Lane	1112223333
5	Gourmet Foods Ltd.	654 Pine Road	9998887777
6	Quality Meats Corporation	987 Cedar Boulevard	3334445555
7	Farm Fresh Produce	741 Birch Street	7776665555
8	Ocean Catch Seafood	852 Walnut Drive	2223334444
9	Organic Grocers	963 Cherry Lane	8889991111
10	Bakery Supplies LLC	147 Mulberry Avenue	4445556666
11	Deluxe Dairy	258 Pineapple Lane	7778889999
12	Savory Spices Inc.	369 Mango Road	1112223333

11. INGREDIENTS TABLE:

```

CREATE TABLE Ingredients(I_ID varchar(255) NOT NULL, Name varchar(255), S_ID int, PRIMARY
    KEY(I_ID), FOREIGN KEY(S_ID) REFERENCES Supplier(S_ID));
INSERT INTO Ingredients VALUES
  
```

('101010', 'Salt', '001'),
('101011', 'Pepper', '002'),
('101012', 'Olive Oil', '003'),
('101013', 'Garlic Powder', '004'),
('101014', 'Onion Powder', '005'),
('101015', 'Paprika', '006'),
('101016', 'Cumin', '007'),
('101017', 'Chili Powder', '008'),
('101018', 'Basil', '009'),
('101019', 'Rosemary', '010'),
('101020', 'Thyme', '011'),
('101021', 'Oregano', '012'),
('101022', 'Bay Leaves', '013'),
('101023', 'Cinnamon', '014'),
('101024', 'Nutmeg', '015'),
('101025', 'Vanilla Extract', '016'),
('101026', 'Lemon Juice', '017'),
('101027', 'Lime Juice', '018'),
('101028', 'Soy Sauce', '019'),
('101029', 'Teriyaki Sauce', '020'),
('101030', 'Fish Sauce', '021'),
('101031', 'Worcestershire Sauce', '022'),
('101032', 'Barbecue Sauce', '023'),
('101033', 'Hot Sauce', '024'),
('101034', 'Honey', '025'),
('101035', 'Maple Syrup', '026'),
('101036', 'Ketchup', '027'),
('101037', 'Mustard', '028'),
('101038', 'Mayonnaise', '029'),
('101039', 'Sour Cream', '030'),
('101040', 'Yogurt', '031'),
('101041', 'Heavy Cream', '032'),
('101042', 'Coconut Milk', '033'),
('101043', 'Evaporated Milk', '034'),
('101044', 'Condensed Milk', '035'),
('101045', 'Almond Milk', '036'),
('101046', 'Coconut Oil', '037'),
('101047', 'Vegetable Oil', '038'),
('101048', 'Canola Oil', '039'),
('101049', 'Peanut Oil', '040'),
('101050', 'Sesame Oil', '041'),
('101051', 'Flour', '042'),
('101052', 'Cornstarch', '043'),
('101053', 'Baking Powder', '044'),
('101054', 'Baking Soda', '045'),
('101055', 'White Sugar', '046'),
('101056', 'Brown Sugar', '047'),
('101057', 'Powdered Sugar', '048'),
('101058', 'Granulated Sugar', '049'),

('101059', 'Honey', '050'),
('101060', 'Molasses', '051'),
('101061', 'Agave Syrup', '052'),
('101062', 'Corn Syrup', '053'),
('101063', 'Malt Syrup', '054'),
('101064', 'Maple Syrup', '055'),
('101065', 'Stevia', '056'),
('101066', 'Artificial Sweetener', '057'),
('101067', 'Milk Chocolate', '058'),
('101068', 'Dark Chocolate', '059'),
('101069', 'White Chocolate', '060'),
('101070', 'Cocoa Powder', '061'),
('101071', 'Bittersweet Chocolate', '062'),
('101072', 'Semi-Sweet Chocolate', '063'),
('101073', 'Unsweetened Chocolate', '064'),
('101074', 'Almonds', '065'),
('101075', 'Peanuts', '066'),
('101076', 'Cashews', '067'),
('101077', 'Walnuts', '068'),
('101078', 'Pecans', '069'),
('101079', 'Pistachios', '070'),
('101080', 'Macadamia Nuts', '071'),
('101081', 'Hazelnuts', '072'),
('101082', 'Brazil Nuts', '073'),
('101083', 'Sunflower Seeds', '074'),
('101084', 'Pumpkin Seeds', '075'),
('101085', 'Chia Seeds', '076'),
('101086', 'Flaxseeds', '077'),
('101087', 'Sesame Seeds', '078'),
('101088', 'Poppy Seeds', '079'),
('101089', 'Quinoa', '080'),
('101090', 'Bulgur', '081'),
('101091', 'Farro', '082'),
('101092', 'Barley', '083'),
('101093', 'Millet', '084'),
('101094', 'Couscous', '085'),
('101095', 'Rice', '086'),
('101096', 'Oats', '087'),
('101097', 'Cornmeal', '088'),
('101098', 'Polenta', '089'),
('101099', 'Bread Flour', '090'),
('101100', 'All-Purpose Flour', '091'),
('101101', 'Cilantro', '092'),
('101102', 'Parsley', '093'),
('101103', 'Dill', '094'),
('101104', 'Mint', '095'),
('101105', 'Basil', '096'),
('101106', 'Sage', '097'),
('101107', 'Tarragon', '098'),

```
('101108', 'Chives', '099');
SELECT * FROM Ingredients;
```

Output:

I_ID	Name	S_ID
101010	Salt	1
101011	Pepper	2
101012	Olive Oil	3
101013	Garlic Powder	4
101014	Onion Powder	5
101015	Paprika	6
101016	Cumin	7
101017	Chili Powder	8
101018	Basil	9
101019	Rosemary	10
101020	Thyme	11
101021	Oregano	12
101022	Bay Leaves	13

12. INVENTORY TABLE

```
CREATE TABLE Inventory(In_ID bigint NOT NULL, QuantityInStock int, I_ID varchar(255), PRIMARY
KEY(In_ID), FOREIGN KEY(I_ID) REFERENCES Ingredients(I_ID));
```

```
INSERT INTO Inventory VALUES
```

```
(100001, 50, '101010'),
(100002, 30, '101011'),
(100003, 20, '101012'),
(100004, 40, '101013'),
(100005, 35, '101014'),
(100006, 25, '101015'),
(100007, 60, '101016'),
(100008, 45, '101017'),
(100009, 55, '101018'),
(100010, 65, '101019'),
(100011, 70, '101020'),
(100012, 30, '101021'),
(100013, 25, '101022'),
(100014, 40, '101023'),
(100015, 35, '101024'),
(100016, 20, '101025'),
(100017, 50, '101026'),
(100018, 30, '101027'),
(100019, 40, '101028'),
(100020, 45, '101029'),
(100021, 55, '101030'),
```

(100022, 60, '101031'),
(100023, 35, '101032'),
(100024, 25, '101033'),
(100025, 30, '101034'),
(100026, 20, '101035'),
(100027, 50, '101036'),
(100028, 45, '101037'),
(100029, 60, '101038'),
(100030, 70, '101039'),
(100031, 55, '101040'),
(100032, 25, '101041'),
(100033, 30, '101042'),
(100034, 40, '101043'),
(100035, 35, '101044'),
(100036, 45, '101045'),
(100037, 50, '101046'),
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(100040, 30, '101049'),
(100041, 25, '101050'),
(100042, 35, '101051'),
(100043, 40, '101052'),
(100044, 50, '101053'),
(100045, 60, '101054'),
(100046, 30, '101055'),
(100047, 25, '101056'),
(100048, 45, '101057'),
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(100065, 25, '101074'),
(100066, 35, '101075'),
(100067, 45, '101076'),
(100068, 50, '101077'),
(100069, 60, '101078'),
(100070, 30, '101079'),

(100071, 25, '101080'),
 (100072, 35, '101081'),
 (100073, 45, '101082'),
 (100074, 50, '101083'),
 (100075, 60, '101084'),
 (100076, 30, '101085'),
 (100077, 25, '101086'),
 (100078, 35, '101087'),
 (100079, 45, '101088'),
 (100080, 50, '101089'),
 (100081, 60, '101090'),
 (100082, 30, '101091'),
 (100083, 25, '101092'),
 (100084, 35, '101093'),
 (100085, 45, '101094'),
 (100086, 50, '101095'),
 (100087, 60, '101096'),
 (100088, 30, '101097'),
 (100089, 25, '101098'),
 (100090, 35, '101099'),
 (100091, 45, '101100'),
 (100092, 50, '101101'),
 (100093, 60, '101102'),
 (100094, 30, '101103'),
 (100095, 25, '101104'),
 (100096, 35, '101105'),
 (100097, 45, '101106'),
 (100098, 50, '101107'),
 (100099, 60, '101108');

In_ID	QuantityInSto...	I_ID
100001	50	101010
100002	30	101011
100003	20	101012
100004	40	101013
100005	35	101014
100006	25	101015
100007	60	101016
100008	45	101017
100009	55	101018
100010	65	101019
100011	70	101020
100012	30	101021

