1. List all first names, last names and phone numbers of all customers

| **cust\_first\_name** | **cust\_last\_name** | **cust\_phone** |
| --- | --- | --- |
| James | Gallo | (123) 123-1233 |
| William | Jones | (788) 787-8787 |
| Mary | Johnson | (876) 876-8766 |
| Karen | Smith | (564) 534-2312 |
| Jerry | Bryan | (785) 623-1211 |
| Maria | Hooper | (980) 123-5455 |
| George | Green | (888) 123-1253 |
| Leah | Thompson | (879) 567-5545 |
| Larry | Huntsman | (666) 766-6766 |
| Nick | Maywood | (127) 844-4534 |

SELECT cust\_first\_name, cust\_last\_name, cust\_phone

FROM customer;

1. List the first and last names and the employee types of all employees

| **emp\_first\_name** | **emp\_last\_name** | **emp\_type** |
| --- | --- | --- |
| Mary | Smith | Server |
| Bill | Raveman | Server |
| Donny | Brandon | Bar |
| Jimmy | Galman | Manager |
| Arch | Brown | Cook |
| Darleen | Hilling | Server |
| Traves | Johnson | Server |
| Bryan | Grimm | Server |
| rancis | Freeman | Cook |
| Adam | Soterman | Kitchen |
| John | Junker | Server |
| Cara | Bookman | Server |
| Marybeth | Bercer | Server |
| Mannard | Smith | Cook |
| Sue | Butcher | Manager |
| Joe | Gallow | Bar |
| Linda | Baughman | Server |
| Jenny | Johns | Server |
| Carmine | Ciarlo | Bar |
| Ann | Ralston | Server |

SELECT emp\_first\_name, emp\_last\_name, emp\_type

FROM employee;

1. List all information for employees who are Servers

| **Query1** | | | | |
| --- | --- | --- | --- | --- |
| **emp\_number** | **emp\_first\_name** | **emp\_last\_name** | **emp\_phone** | **emp\_type** |
| 1 | Mary | Smith | (111) 111-1111 | Server |
| 2 | Bill | Raveman | (222) 222-2222 | Server |
| 6 | Darleen | Hilling | (666) 666-6666 | Server |
| 7 | Traves | Johnson | (777) 777-7777 | Server |
| 8 | Bryan | Grimm | (888) 888-8888 | Server |
| 11 | John | Junker | (189) 189-1891 | Server |
| 12 | Cara | Bookman | (345) 334-5345 | Server |
| 13 | Marybeth | Bercer | (565) 656-5656 | Server |
| 17 | Linda | Baughman | (919) 191-9191 | Server |
| 18 | Jenny | Johns | (767) 676-7676 | Server |
| 20 | Ann | Ralston | (434) 343-4343 | Server |

SELECT \*

FROM employee

WHERE emp\_type = 'Server';

1. List all party dates and party types

| **Query1** | |
| --- | --- |
| **party\_date** | **party\_type** |
| 2/12/2023 | Birthday |
| 3/2/2023 | Office |
| 3/2/2023 | Other |
| 12/26/2022 | Christmas |
| 12/12/2022 | Christmas |
| 12/3/2022 | Christmas |
| 12/15/2022 | Christmas |
| 1/10/2023 | Office |
| 1/12/2023 | Other |
| 1/2/2023 | Engagement |
| 12/1/2023 | Christmas |
| 3/1/2023 | Birthday |
| 3/2/2023 | Birthday |
| 4/1/2032 | Wedding |
| 2/23/2023 | Birthday |
| 2/18/2023 | Baby Shower |

SELECT party\_date, party\_type

FROM party;

1. List all party information from the party table for birthday parties

| **Party\_number** | **Cust\_number\_reserved** | **party\_date** | **party\_time** | **party\_type** | **emp\_number\_recorded** |
| --- | --- | --- | --- | --- | --- |
| 1 | 1 | 2/12/2023 | 6:00 PM | Birthday | 6 |
| 12 | 7 | 3/1/2023 | 5:00 PM | Birthday | 15 |
| 13 | 9 | 3/2/2023 | 6:00 PM | Birthday | 2 |
| 15 | 9 | 2/23/2023 | 6:00 PM | Birthday | 12 |

SELECT \*

FROM party

WHERE party\_type = 'Birthday';

1. List the party number, the type of party, date of the party and the customer first and last name of the customer who booked the party

| **Party\_number** | **party\_type** | **party\_date** | **cust\_first\_name** | **cust\_last\_name** |
| --- | --- | --- | --- | --- |
| 1 | Birthday | 2/12/2023 | James | Gallo |
| 2 | Office | 3/2/2023 | Jerry | Bryan |
| 3 | Other | 3/2/2023 | Maria | Hooper |
| 4 | Christmas | 12/26/2022 | Leah | Thompson |
| 5 | Christmas | 12/12/2022 | Larry | Huntsman |
| 6 | Christmas | 12/3/2022 | Nick | Maywood |
| 7 | Christmas | 12/15/2022 | William | Jones |
| 8 | Office | 1/10/2023 | Mary | Johnson |
| 9 | Other | 1/12/2023 | Karen | Smith |
| 10 | Engagement | 1/2/2023 | Jerry | Bryan |
| 11 | Christmas | 12/1/2023 | James | Gallo |
| 12 | Birthday | 3/1/2023 | George | Green |
| 13 | Birthday | 3/2/2023 | Larry | Huntsman |
| 14 | Wedding | 4/1/2032 | William | Jones |
| 15 | Birthday | 2/23/2023 | Larry | Huntsman |
| 16 | Baby Shower | 2/18/2023 | James | Gallo |

SELECT party.Party\_number, party.party\_type, party.party\_date, customer.cust\_first\_name, customer.cust\_last\_name

FROM party, customer WHERE Cust\_number\_reserved = customer.cust\_number;

1. List the party number, date, party type and all employees who worked at the party

| **Query1** | | | | |
| --- | --- | --- | --- | --- |
| **party\_number** | **party\_date** | **party\_type** | **emp\_first\_name** | **emp\_last\_name** |
| 1 | 2/12/2023 | Birthday | Bill | Raveman |
| 1 | 2/12/2023 | Birthday | Darleen | Hilling |
| 1 | 2/12/2023 | Birthday | Joe | Gallow |
| 1 | 2/12/2023 | Birthday | Mary | Smith |
| 2 | 3/2/2023 | Office | Bryan | Grimm |
| 2 | 3/2/2023 | Office | Traves | Johnson |
| 2 | 3/2/2023 | Office | Cara | Bookman |
| 2 | 3/2/2023 | Office | Marybeth | Bercer |
| 3 | 3/2/2023 | Other | Bill | Raveman |
| 3 | 3/2/2023 | Other | Joe | Gallow |
| 3 | 3/2/2023 | Other | Marybeth | Bercer |
| 3 | 3/2/2023 | Other | John | Junker |
| 3 | 3/2/2023 | Other | Cara | Bookman |
| 4 | 12/26/2022 | Christmas | Marybeth | Bercer |
| 4 | 12/26/2022 | Christmas | Adam | Soterman |
| 4 | 12/26/2022 | Christmas | Bryan | Grimm |
| 4 | 12/26/2022 | Christmas | John | Junker |
| 4 | 12/26/2022 | Christmas | Cara | Bookman |
| 5 | 12/12/2022 | Christmas | Darleen | Hilling |
| 5 | 12/12/2022 | Christmas | Traves | Johnson |
| 5 | 12/12/2022 | Christmas | Bryan | Grimm |
| 5 | 12/12/2022 | Christmas | Francis | Freeman |
| 6 | 12/3/2022 | Christmas | Mary | Smith |
| 6 | 12/3/2022 | Christmas | Bill | Raveman |
| 6 | 12/3/2022 | Christmas | Donny | Brandon |
| 7 | 12/15/2022 | Christmas | Cara | Bookman |
| 7 | 12/15/2022 | Christmas | John | Junker |
| 7 | 12/15/2022 | Christmas | Bill | Raveman |
| 8 | 1/10/2023 | Office | Donny | Brandon |
| 8 | 1/10/2023 | Office | Mary | Smith |
| 9 | 1/12/2023 | Other | Cara | Bookman |
| 9 | 1/12/2023 | Other | John | Junker |
| 9 | 1/12/2023 | Other | Adam | Soterman |
| 10 | 1/2/2023 | Engagement | Darleen | Hilling |
| 10 | 1/2/2023 | Engagement | Traves | Johnson |
| 10 | 1/2/2023 | Engagement | Bryan | Grimm |
| 11 | 12/1/2023 | Christmas | Mary | Smith |
| 11 | 12/1/2023 | Christmas | Bill | Raveman |
| 11 | 12/1/2023 | Christmas | Jimmy | Galman |
| 11 | 12/1/2023 | Christmas | Arch | Brown |
| 12 | 3/1/2023 | Birthday | Traves | Johnson |
| 12 | 3/1/2023 | Birthday | Mary | Smith |
| 12 | 3/1/2023 | Birthday | Bill | Raveman |
| 12 | 3/1/2023 | Birthday | Darleen | Hilling |
| 12 | 3/1/2023 | Birthday | Francis | Freeman |
| 13 | 3/2/2023 | Birthday | Cara | Bookman |
| 13 | 3/2/2023 | Birthday | Joe | Gallow |
| 14 | 4/1/2032 | Wedding | Joe | Gallow |
| 14 | 4/1/2032 | Wedding | Carmine | Ciarlo |
| 14 | 4/1/2032 | Wedding | Bryan | Grimm |
| 14 | 4/1/2032 | Wedding | Francis | Freeman |
| 15 | 2/23/2023 | Birthday | John | Junker |
| 15 | 2/23/2023 | Birthday | Francis | Freeman |
| 15 | 2/23/2023 | Birthday | Mary | Smith |
| 15 | 2/23/2023 | Birthday | Bill | Raveman |
| 16 | 2/18/2023 | Baby Shower | Mary | Smith |

SELECT party.party\_number, party.party\_date, party.party\_type, emp\_first\_name, emp\_last\_name

FROM party, employee, worked WHERE (party.party\_number = worked.party\_number and worked.emp\_number = employee.emp\_number);

1. List the party number, date, party type and all entrees ordered for the party and the number of those entrees ordered

| **Query1** | | | | |
| --- | --- | --- | --- | --- |
| **party\_number** | **party\_date** | **party\_type** | **entree\_name** | **amount** |
| 1 | 2/12/2023 | Birthday | Meatloaf | 5 |
| 1 | 2/12/2023 | Birthday | Salmon | 4 |
| 1 | 2/12/2023 | Birthday | Baked Chicken | 10 |
| 2 | 3/2/2023 | Office | Crab Stuffed Mushrooms | 15 |
| 2 | 3/2/2023 | Office | Deluxe Hamburger | 20 |
| 2 | 3/2/2023 | Office | Pittsburgh Salad | 15 |
| 3 | 3/2/2023 | Other | Crab Stuffed Mushrooms | 12 |
| 3 | 3/2/2023 | Other | Crab Cakes | 5 |
| 3 | 3/2/2023 | Other | Pittsburgh Salad | 8 |
| 4 | 12/26/2022 | Christmas | Grilled Chicken | 8 |
| 4 | 12/26/2022 | Christmas | Baked Chicken | 5 |
| 4 | 12/26/2022 | Christmas | Rigatoni | 10 |
| 5 | 12/12/2022 | Christmas | Meatloaf | 18 |
| 5 | 12/12/2022 | Christmas | Ribeye 16oz | 10 |
| 5 | 12/12/2022 | Christmas | Crab Cakes | 15 |
| 6 | 12/3/2022 | Christmas | Deluxe Hamburger | 15 |
| 6 | 12/3/2022 | Christmas | Filet Mignon | 20 |
| 6 | 12/3/2022 | Christmas | Club Salad | 12 |
| 7 | 12/15/2022 | Christmas | Chicken Salad | 25 |
| 7 | 12/15/2022 | Christmas | Vegetarian Plate | 2 |
| 7 | 12/15/2022 | Christmas | Crab Cakes | 12 |
| 8 | 1/10/2023 | Office | Ribeye 16oz | 25 |
| 8 | 1/10/2023 | Office | Rigatoni | 14 |
| 8 | 1/10/2023 | Office | Meatloaf | 30 |
| 9 | 1/12/2023 | Other | Deluxe Hamburger | 12 |
| 9 | 1/12/2023 | Other | Full Rack of Ribs | 10 |
| 9 | 1/12/2023 | Other | Grilled Chicken | 20 |
| 10 | 1/2/2023 | Engagement | Meatloaf | 10 |
| 10 | 1/2/2023 | Engagement | Baked Chicken | 50 |
| 10 | 1/2/2023 | Engagement | Vegetarian Plate | 5 |
| 11 | 12/1/2023 | Christmas | Crab Cakes | 10 |
| 11 | 12/1/2023 | Christmas | Stuffed Fish | 25 |
| 11 | 12/1/2023 | Christmas | Grilled Chicken | 9 |
| 12 | 3/1/2023 | Birthday | Club Salad | 15 |
| 12 | 3/1/2023 | Birthday | Filet Mignon | 12 |
| 12 | 3/1/2023 | Birthday | Stuffed Fish | 10 |
| 13 | 3/2/2023 | Birthday | Baked Chicken | 20 |
| 13 | 3/2/2023 | Birthday | Chicken Salad | 10 |
| 13 | 3/2/2023 | Birthday | Filet Mignon | 15 |
| 14 | 4/1/2032 | Wedding | Salmon | 10 |
| 14 | 4/1/2032 | Wedding | Vegetarian Plate | 2 |
| 14 | 4/1/2032 | Wedding | Pork Chop | 16 |
| 15 | 2/23/2023 | Birthday | Filet Mignon | 10 |
| 15 | 2/23/2023 | Birthday | Stuffed Fish | 8 |
| 15 | 2/23/2023 | Birthday | Club Salad | 10 |
| 16 | 2/18/2023 | Baby Shower | Grilled Chicken | 10 |
| 16 | 2/18/2023 | Baby Shower | Prime Rib Cheesesteak | 14 |
| 16 | 2/18/2023 | Baby Shower | Ribeye 16oz | 15 |

SELECT party.party\_number, party.party\_date, party.party\_type, entrees.entree\_name, ordered.amount

FROM party, entrees, ordered WHERE (party.party\_number = ordered.party\_number and ordered.entree\_number = entrees.entree\_number);

1. List the date of all Christmas parties and who the employee is who entered the data for the party

| **Query1** | | | |
| --- | --- | --- | --- |
| **party\_date** | **party\_type** | **emp\_first\_name** | **emp\_last\_name** |
| 12/26/2022 | Christmas | Arch | Brown |
| 12/12/2022 | Christmas | Adam | Soterman |
| 12/3/2022 | Christmas | Arch | Brown |
| 12/15/2022 | Christmas | Arch | Brown |
| 12/1/2023 | Christmas | Jimmy | Galman |

SELECT party.party\_date, party.party\_type, emp\_first\_name, emp\_last\_name

FROM party, employee WHERE (party\_type = 'Christmas' and emp\_number\_recorded = employee.emp\_number);

1. List party number, date, party type, customer name and phone number for the customer who booked the party

| **Query1** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **party\_number** | **party\_date** | **party\_type** | **cust\_first\_name** | **cust\_last\_name** | **cust\_phone** |
| 1 | 2/12/2023 | Birthday | James | Gallo | (123) 123-1233 |
| 2 | 3/2/2023 | Office | Jerry | Bryan | (785) 623-1211 |
| 3 | 3/2/2023 | Other | Maria | Hooper | (980) 123-5455 |
| 4 | 12/26/2022 | Christmas | Leah | Thompson | (879) 567-5545 |
| 5 | 12/12/2022 | Christmas | Larry | Huntsman | (666) 766-6766 |
| 6 | 12/3/2022 | Christmas | Nick | Maywood | (127) 844-4534 |
| 7 | 12/15/2022 | Christmas | William | Jones | (788) 787-8787 |
| 8 | 1/10/2023 | Office | Mary | Johnson | (876) 876-8766 |
| 9 | 1/12/2023 | Other | Karen | Smith | (564) 534-2312 |
| 10 | 1/2/2023 | Engagement | Jerry | Bryan | (785) 623-1211 |
| 11 | 12/1/2023 | Christmas | James | Gallo | (123) 123-1233 |
| 12 | 3/1/2023 | Birthday | George | Green | (888) 123-1253 |
| 13 | 3/2/2023 | Birthday | Larry | Huntsman | (666) 766-6766 |
| 14 | 4/1/2032 | Wedding | William | Jones | (788) 787-8787 |
| 15 | 2/23/2023 | Birthday | Larry | Huntsman | (666) 766-6766 |
| 16 | 2/18/2023 | Baby Shower | James | Gallo | (123) 123-1233 |

SELECT party\_number, party.party\_date, party.party\_type, cust\_first\_name, cust\_last\_name, cust\_phone

FROM party, customer WHERE (Cust\_number\_reserved = cust\_number);