# Apply filters to SQL queries

Below are examples illustrating my utilization of SQL alongside filters to execute security-related operations.

## Retrieve after hours failed login attempts

MariaDB [organization]> clear

MariaDB [organization]> SELECT \*

-> FROM log\_in\_attempts

-> WHERE login\_time > '18:00' AND success = 0;

+----------+----------+------------+------------+---------+-----------------+---------+

| event\_id | username | login\_date | login\_time | country | ip\_address | success |

+----------+----------+------------+------------+---------+-----------------+---------+

| 2 | apatel | 2022-05-10 | 20:27:27 | CAN | 192.168.205.12 | 0 |

| 18 | pwashing | 2022-05-11 | 19:28:50 | US | 192.168.66.142 | 0 |

| 20 | tshah | 2022-05-12 | 18:56:36 | MEXICO | 192.168.109.50 | 0 |

| 28 | aestrada | 2022-05-09 | 19:28:12 | MEXICO | 192.168.27.57 | 0 |

| 34 | drosas | 2022-05-11 | 21:02:04 | US | 192.168.45.93 | 0 |

| 42 | cgriffin | 2022-05-09 | 23:04:05 | US | 192.168.4.157 | 0 |

| 52 | cjackson | 2022-05-10 | 22:07:07 | CAN | 192.168.58.57 | 0 |

| 69 | wjaffrey | 2022-05-11 | 19:55:15 | USA | 192.168.100.17 | 0 |

| 82 | abernard | 2022-05-12 | 23:38:46 | MEX | 192.168.234.49 | 0 |

| 87 | apatel | 2022-05-08 | 22:38:31 | CANADA | 192.168.132.153 | 0 |

| 96 | ivelasco | 2022-05-09 | 22:36:36 | CAN | 192.168.84.194 | 0 |

| 104 | asundara | 2022-05-11 | 18:38:07 | US | 192.168.96.200 | 0 |

| 107 | bisles | 2022-05-12 | 20:25:57 | USA | 192.168.116.187 | 0 |

| 111 | aestrada | 2022-05-10 | 22:00:26 | MEXICO | 192.168.76.27 | 0 |

| 127 | abellmas | 2022-05-09 | 21:20:51 | CANADA | 192.168.70.122 | 0 |

| 131 | bisles | 2022-05-09 | 20:03:55 | US | 192.168.113.171 | 0 |

| 155 | cgriffin | 2022-05-12 | 22:18:42 | USA | 192.168.236.176 | 0 |

| 160 | jclark | 2022-05-10 | 20:49:00 | CANADA | 192.168.214.49 | 0 |

| 199 | yappiah | 2022-05-11 | 19:34:48 | MEXICO | 192.168.44.232 | 0 |

+----------+----------+------------+------------+---------+-----------------+---------+

19 rows in set (0.001 sec)

## Retrieve login attempts on specific dates

MariaDB [organization]> SELECT \*

-> FROM log\_in\_attempts

-> WHERE login\_date = '2022-05-09' OR login\_date = '2022-05-08';

+----------+----------+------------+------------+---------+-----------------+---------+

| event\_id | username | login\_date | login\_time | country | ip\_address | success |

+----------+----------+------------+------------+---------+-----------------+---------+

| 1 | jrafael | 2022-05-09 | 04:56:27 | CAN | 192.168.243.140 | 1 |

| 3 | dkot | 2022-05-09 | 06:47:41 | USA | 192.168.151.162 | 1 |

| 4 | dkot | 2022-05-08 | 02:00:39 | USA | 192.168.178.71 | 0 |

| 8 | bisles | 2022-05-08 | 01:30:17 | US | 192.168.119.173 | 0 |

| 12 | dkot | 2022-05-08 | 09:11:34 | USA | 192.168.100.158 | 1 |

| 15 | lyamamot | 2022-05-09 | 17:17:26 | USA | 192.168.183.51 | 0 |

| 24 | arusso | 2022-05-09 | 06:49:39 | MEXICO | 192.168.171.192 | 1 |

| 25 | sbaelish | 2022-05-09 | 07:04:02 | US | 192.168.33.137 | 1 |

| 26 | apatel | 2022-05-08 | 17:27:00 | CANADA | 192.168.123.105 | 1 |

| 28 | aestrada | 2022-05-09 | 19:28:12 | MEXICO | 192.168.27.57 | 0 |

| 30 | yappiah | 2022-05-09 | 03:22:22 | MEX | 192.168.124.48 | 1 |

| 32 | acook | 2022-05-09 | 02:52:02 | CANADA | 192.168.142.239 | 0 |

| 36 | asundara | 2022-05-08 | 09:00:42 | US | 192.168.78.151 | 1 |

| 38 | sbaelish | 2022-05-09 | 14:40:01 | USA | 192.168.60.42 | 1 |

| 39 | yappiah | 2022-05-09 | 07:56:40 | MEXICO | 192.168.57.115 | 1 |

| 42 | cgriffin | 2022-05-09 | 23:04:05 | US | 192.168.4.157 | 0 |

| 43 | mcouliba | 2022-05-08 | 02:35:34 | CANADA | 192.168.16.208 | 0 |

| 44 | daquino | 2022-05-08 | 07:02:35 | CANADA | 192.168.168.144 | 0 |

| 47 | dkot | 2022-05-08 | 05:06:45 | US | 192.168.233.24 | 1 |

| 49 | asundara | 2022-05-08 | 14:00:01 | US | 192.168.173.213 | 0 |

| 53 | nmason | 2022-05-08 | 11:51:38 | CAN | 192.168.133.188 | 1 |

| 56 | acook | 2022-05-08 | 04:56:30 | CAN | 192.168.209.130 | 1 |

| 58 | ivelasco | 2022-05-09 | 17:20:54 | CAN | 192.168.57.162 | 0 |

| 61 | dtanaka | 2022-05-09 | 09:45:18 | USA | 192.168.98.221 | 1 |

| 65 | aalonso | 2022-05-09 | 23:42:12 | MEX | 192.168.52.37 | 1 |

| 66 | aestrada | 2022-05-08 | 21:58:32 | MEX | 192.168.67.223 | 1 |

| 67 | abernard | 2022-05-09 | 11:53:41 | MEX | 192.168.118.29 | 1 |

| 68 | mrah | 2022-05-08 | 17:16:13 | US | 192.168.42.248 | 1 |

| 70 | tmitchel | 2022-05-09 | 10:55:17 | MEXICO | 192.168.87.199 | 1 |

| 71 | mcouliba | 2022-05-09 | 06:57:42 | CAN | 192.168.55.169 | 0 |

| 72 | alevitsk | 2022-05-08 | 12:09:10 | CANADA | 192.168.139.176 | 1 |

| 79 | abernard | 2022-05-09 | 11:41:15 | MEX | 192.168.158.170 | 0 |

| 80 | cjackson | 2022-05-08 | 02:18:10 | CANADA | 192.168.33.140 | 1 |

| 83 | lrodriqu | 2022-05-08 | 08:10:23 | USA | 192.168.67.69 | 1 |

| 87 | apatel | 2022-05-08 | 22:38:31 | CANADA | 192.168.132.153 | 0 |

| 90 | gesparza | 2022-05-09 | 00:49:05 | CANADA | 192.168.87.201 | 0 |

| 92 | pwashing | 2022-05-08 | 00:36:12 | US | 192.168.247.219 | 0 |

| 96 | ivelasco | 2022-05-09 | 22:36:36 | CAN | 192.168.84.194 | 0 |

| 97 | jreckley | 2022-05-09 | 02:49:23 | MEXICO | 192.168.32.231 | 1 |

| 101 | sbaelish | 2022-05-08 | 12:01:22 | US | 192.168.145.158 | 0 |

| 102 | jreckley | 2022-05-09 | 16:51:44 | MEX | 192.168.108.13 | 1 |

| 108 | daquino | 2022-05-09 | 21:30:48 | CANADA | 192.168.15.110 | 1 |

| 110 | mabadi | 2022-05-09 | 00:01:54 | USA | 192.168.90.124 | 1 |

| 112 | rjensen | 2022-05-09 | 09:22:05 | MEX | 192.168.69.116 | 1 |

| 117 | bsand | 2022-05-08 | 00:19:11 | USA | 192.168.197.187 | 0 |

| 120 | tmitchel | 2022-05-09 | 02:58:17 | MEXICO | 192.168.134.62 | 0 |

| 127 | abellmas | 2022-05-09 | 21:20:51 | CANADA | 192.168.70.122 | 0 |

| 128 | jclark | 2022-05-09 | 10:45:59 | CANADA | 192.168.122.169 | 0 |

| 131 | bisles | 2022-05-09 | 20:03:55 | US | 192.168.113.171 | 0 |

| 134 | iuduike | 2022-05-09 | 06:46:40 | USA | 192.168.22.115 | 1 |

| 135 | bsand | 2022-05-09 | 14:06:33 | US | 192.168.91.238 | 0 |

| 144 | daquino | 2022-05-09 | 11:09:32 | CANADA | 192.168.139.9 | 0 |

| 145 | ivelasco | 2022-05-08 | 09:06:02 | CANADA | 192.168.39.196 | 1 |

| 147 | yappiah | 2022-05-08 | 06:04:34 | MEX | 192.168.65.245 | 0 |

| 148 | daquino | 2022-05-08 | 06:15:55 | CANADA | 192.168.135.6 | 1 |

| 150 | nmason | 2022-05-08 | 14:40:02 | CAN | 192.168.204.124 | 0 |

| 151 | mabadi | 2022-05-09 | 16:29:46 | USA | 192.168.30.225 | 1 |

| 158 | smartell | 2022-05-09 | 19:30:32 | MEXICO | 192.168.190.178 | 1 |

| 161 | abellmas | 2022-05-09 | 13:25:50 | CAN | 192.168.180.205 | 0 |

| 162 | yappiah | 2022-05-09 | 04:51:22 | MEXICO | 192.168.162.100 | 0 |

| 163 | tmitchel | 2022-05-08 | 09:21:16 | MEX | 192.168.119.29 | 0 |

| 165 | jreckley | 2022-05-08 | 15:28:43 | MEXICO | 192.168.34.193 | 0 |

| 168 | jlansky | 2022-05-08 | 13:25:42 | USA | 192.168.210.94 | 1 |

| 169 | alevitsk | 2022-05-08 | 08:10:43 | CANADA | 192.168.210.228 | 0 |

| 170 | sbaelish | 2022-05-09 | 16:43:18 | USA | 192.168.65.113 | 0 |

| 172 | mabadi | 2022-05-08 | 08:06:50 | US | 192.168.180.41 | 1 |

| 178 | sgilmore | 2022-05-08 | 12:27:22 | CAN | 192.168.52.216 | 0 |

| 184 | alevitsk | 2022-05-08 | 03:09:48 | CAN | 192.168.33.70 | 0 |

| 186 | bisles | 2022-05-09 | 04:29:17 | USA | 192.168.40.72 | 0 |

| 187 | arusso | 2022-05-09 | 00:36:26 | MEX | 192.168.77.137 | 0 |

| 189 | nmason | 2022-05-08 | 05:37:24 | CANADA | 192.168.168.117 | 1 |

| 190 | jsoto | 2022-05-09 | 05:09:21 | USA | 192.168.25.60 | 0 |

| 191 | cjackson | 2022-05-08 | 06:46:07 | CANADA | 192.168.7.187 | 0 |

| 193 | lrodriqu | 2022-05-08 | 07:11:29 | US | 192.168.125.240 | 0 |

| 197 | jsoto | 2022-05-08 | 09:05:09 | US | 192.168.36.21 | 0 |

+----------+----------+------------+------------+---------+-----------------+---------+

75 rows in set (0.001 sec)

## Retrieve login attempts outside of Mexico

MariaDB [organization]> SELECT \*

-> FROM log\_in\_attempts

-> WHERE NOT country LIKE 'MEX%';

+----------+----------+------------+------------+---------+-----------------+---------+

| event\_id | username | login\_date | login\_time | country | ip\_address | success |

+----------+----------+------------+------------+---------+-----------------+---------+

| 1 | jrafael | 2022-05-09 | 04:56:27 | CAN | 192.168.243.140 | 1 |

| 2 | apatel | 2022-05-10 | 20:27:27 | CAN | 192.168.205.12 | 0 |

| 3 | dkot | 2022-05-09 | 06:47:41 | USA | 192.168.151.162 | 1 |

| 4 | dkot | 2022-05-08 | 02:00:39 | USA | 192.168.178.71 | 0 |

| 5 | jrafael | 2022-05-11 | 03:05:59 | CANADA | 192.168.86.232 | 0 |

| 7 | eraab | 2022-05-11 | 01:45:14 | CAN | 192.168.170.243 | 1 |

| 8 | bisles | 2022-05-08 | 01:30:17 | US | 192.168.119.173 | 0 |

| 10 | jrafael | 2022-05-12 | 09:33:19 | CANADA | 192.168.228.221 | 0 |

| 11 | sgilmore | 2022-05-11 | 10:16:29 | CANADA | 192.168.140.81 | 0 |

| 12 | dkot | 2022-05-08 | 09:11:34 | USA | 192.168.100.158 | 1 |

| 13 | mrah | 2022-05-11 | 09:29:34 | USA | 192.168.246.135 | 1 |

| 14 | sbaelish | 2022-05-10 | 10:20:18 | US | 192.168.16.99 | 1 |

| 15 | lyamamot | 2022-05-09 | 17:17:26 | USA | 192.168.183.51 | 0 |

| 16 | mcouliba | 2022-05-11 | 06:44:22 | CAN | 192.168.172.189 | 1 |

| 17 | pwashing | 2022-05-11 | 02:33:02 | USA | 192.168.81.89 | 1 |

| 18 | pwashing | 2022-05-11 | 19:28:50 | US | 192.168.66.142 | 0 |

| 19 | jhill | 2022-05-12 | 13:09:04 | US | 192.168.142.245 | 1 |

| 21 | iuduike | 2022-05-11 | 17:50:00 | US | 192.168.131.147 | 1 |

| 25 | sbaelish | 2022-05-09 | 07:04:02 | US | 192.168.33.137 | 1 |

| 26 | apatel | 2022-05-08 | 17:27:00 | CANADA | 192.168.123.105 | 1 |

| 29 | bisles | 2022-05-11 | 01:21:22 | US | 192.168.85.186 | 0 |

| 31 | acook | 2022-05-12 | 17:36:45 | CANADA | 192.168.58.232 | 0 |

| 32 | acook | 2022-05-09 | 02:52:02 | CANADA | 192.168.142.239 | 0 |

| 33 | zbernal | 2022-05-11 | 02:52:10 | US | 192.168.72.59 | 1 |

| 34 | drosas | 2022-05-11 | 21:02:04 | US | 192.168.45.93 | 0 |

| 36 | asundara | 2022-05-08 | 09:00:42 | US | 192.168.78.151 | 1 |

| 37 | eraab | 2022-05-10 | 06:03:41 | CANADA | 192.168.152.148 | 0 |

| 38 | sbaelish | 2022-05-09 | 14:40:01 | USA | 192.168.60.42 | 1 |

| 41 | apatel | 2022-05-10 | 17:39:42 | CANADA | 192.168.46.207 | 0 |

| 42 | cgriffin | 2022-05-09 | 23:04:05 | US | 192.168.4.157 | 0 |

| 43 | mcouliba | 2022-05-08 | 02:35:34 | CANADA | 192.168.16.208 | 0 |

| 44 | daquino | 2022-05-08 | 07:02:35 | CANADA | 192.168.168.144 | 0 |

| 45 | dtanaka | 2022-05-11 | 10:28:54 | US | 192.168.223.157 | 1 |

| 46 | eraab | 2022-05-11 | 11:29:27 | CAN | 192.168.24.12 | 0 |

| 47 | dkot | 2022-05-08 | 05:06:45 | US | 192.168.233.24 | 1 |

| 48 | asundara | 2022-05-11 | 03:18:45 | USA | 192.168.72.10 | 1 |

| 49 | asundara | 2022-05-08 | 14:00:01 | US | 192.168.173.213 | 0 |

| 50 | jclark | 2022-05-10 | 10:48:02 | CANADA | 192.168.174.117 | 0 |

| 51 | jrafael | 2022-05-10 | 22:40:01 | CANADA | 192.168.148.115 | 1 |

| 52 | cjackson | 2022-05-10 | 22:07:07 | CAN | 192.168.58.57 | 0 |

| 53 | nmason | 2022-05-08 | 11:51:38 | CAN | 192.168.133.188 | 1 |

| 55 | jlansky | 2022-05-11 | 05:15:34 | US | 192.168.6.170 | 0 |

| 56 | acook | 2022-05-08 | 04:56:30 | CAN | 192.168.209.130 | 1 |

| 57 | asundara | 2022-05-12 | 21:13:02 | US | 192.168.211.201 | 1 |

| 58 | ivelasco | 2022-05-09 | 17:20:54 | CAN | 192.168.57.162 | 0 |

| 60 | acook | 2022-05-11 | 21:46:00 | CAN | 192.168.54.45 | 1 |

| 61 | dtanaka | 2022-05-09 | 09:45:18 | USA | 192.168.98.221 | 1 |

| 64 | apatel | 2022-05-10 | 22:00:09 | CANADA | 192.168.172.71 | 1 |

| 68 | mrah | 2022-05-08 | 17:16:13 | US | 192.168.42.248 | 1 |

| 69 | wjaffrey | 2022-05-11 | 19:55:15 | USA | 192.168.100.17 | 0 |

| 71 | mcouliba | 2022-05-09 | 06:57:42 | CAN | 192.168.55.169 | 0 |

| 72 | alevitsk | 2022-05-08 | 12:09:10 | CANADA | 192.168.139.176 | 1 |

| 73 | zbernal | 2022-05-10 | 17:46:45 | USA | 192.168.80.46 | 0 |

| 74 | nmason | 2022-05-11 | 15:55:48 | CAN | 192.168.162.2 | 1 |

| 75 | zbernal | 2022-05-12 | 04:14:35 | US | 192.168.188.63 | 1 |

| 76 | bmoreno | 2022-05-10 | 10:53:55 | CAN | 192.168.61.200 | 0 |

| 77 | wjaffrey | 2022-05-12 | 08:37:59 | US | 192.168.106.183 | 1 |

| 80 | cjackson | 2022-05-08 | 02:18:10 | CANADA | 192.168.33.140 | 1 |

| 83 | lrodriqu | 2022-05-08 | 08:10:23 | USA | 192.168.67.69 | 1 |

| 84 | jrafael | 2022-05-11 | 09:26:17 | CAN | 192.168.243.203 | 1 |

| 86 | dtanaka | 2022-05-10 | 10:22:20 | USA | 192.168.197.135 | 1 |

| 87 | apatel | 2022-05-08 | 22:38:31 | CANADA | 192.168.132.153 | 0 |

| 89 | dkot | 2022-05-12 | 10:52:00 | USA | 192.168.128.75 | 1 |

| 90 | gesparza | 2022-05-09 | 00:49:05 | CANADA | 192.168.87.201 | 0 |

| 91 | jhill | 2022-05-11 | 17:46:47 | US | 192.168.172.74 | 1 |

| 92 | pwashing | 2022-05-08 | 00:36:12 | US | 192.168.247.219 | 0 |

| 96 | ivelasco | 2022-05-09 | 22:36:36 | CAN | 192.168.84.194 | 0 |

| 98 | gesparza | 2022-05-11 | 06:30:14 | CANADA | 192.168.148.80 | 0 |

| 99 | mcouliba | 2022-05-12 | 11:54:14 | CANADA | 192.168.218.160 | 1 |

| 101 | sbaelish | 2022-05-08 | 12:01:22 | US | 192.168.145.158 | 0 |

| 103 | jhill | 2022-05-11 | 09:10:54 | US | 192.168.60.153 | 0 |

| 104 | asundara | 2022-05-11 | 18:38:07 | US | 192.168.96.200 | 0 |

| 105 | cjackson | 2022-05-12 | 19:36:42 | CAN | 192.168.247.153 | 1 |

| 107 | bisles | 2022-05-12 | 20:25:57 | USA | 192.168.116.187 | 0 |

| 108 | daquino | 2022-05-09 | 21:30:48 | CANADA | 192.168.15.110 | 1 |

| 109 | mcouliba | 2022-05-10 | 04:43:15 | CANADA | 192.168.39.246 | 1 |

| 110 | mabadi | 2022-05-09 | 00:01:54 | USA | 192.168.90.124 | 1 |

| 113 | gesparza | 2022-05-10 | 00:40:00 | CAN | 192.168.64.133 | 0 |

| 115 | ivelasco | 2022-05-10 | 23:06:01 | CAN | 192.168.154.1 | 1 |

| 117 | bsand | 2022-05-08 | 00:19:11 | USA | 192.168.197.187 | 0 |

| 121 | btang | 2022-05-10 | 22:00:36 | US | 192.168.80.143 | 1 |

| 123 | bmoreno | 2022-05-10 | 04:43:30 | CANADA | 192.168.98.2 | 1 |

| 124 | asundara | 2022-05-12 | 10:51:21 | USA | 192.168.136.29 | 1 |

| 125 | bisles | 2022-05-11 | 08:36:19 | US | 192.168.74.9 | 1 |

| 126 | jrafael | 2022-05-12 | 18:47:52 | CAN | 192.168.22.16 | 1 |

| 127 | abellmas | 2022-05-09 | 21:20:51 | CANADA | 192.168.70.122 | 0 |

| 128 | jclark | 2022-05-09 | 10:45:59 | CANADA | 192.168.122.169 | 0 |

| 129 | drosas | 2022-05-12 | 15:39:40 | USA | 192.168.152.200 | 0 |

| 130 | mrah | 2022-05-11 | 02:54:21 | USA | 192.168.102.147 | 0 |

| 131 | bisles | 2022-05-09 | 20:03:55 | US | 192.168.113.171 | 0 |

| 133 | asundara | 2022-05-12 | 05:57:04 | USA | 192.168.6.9 | 1 |

| 134 | iuduike | 2022-05-09 | 06:46:40 | USA | 192.168.22.115 | 1 |

| 135 | bsand | 2022-05-09 | 14:06:33 | US | 192.168.91.238 | 0 |

| 136 | mabadi | 2022-05-10 | 06:56:44 | US | 192.168.214.234 | 1 |

| 137 | jrafael | 2022-05-12 | 02:42:37 | CAN | 192.168.186.176 | 1 |

| 139 | apatel | 2022-05-11 | 01:54:36 | CAN | 192.168.95.222 | 0 |

| 140 | btang | 2022-05-10 | 13:17:29 | US | 192.168.249.111 | 0 |

| 141 | btang | 2022-05-12 | 10:12:03 | USA | 192.168.82.139 | 0 |

| 142 | gesparza | 2022-05-11 | 06:31:14 | CANADA | 192.168.117.56 | 1 |

| 143 | jhill | 2022-05-11 | 00:30:22 | USA | 192.168.189.19 | 0 |

| 144 | daquino | 2022-05-09 | 11:09:32 | CANADA | 192.168.139.9 | 0 |

| 145 | ivelasco | 2022-05-08 | 09:06:02 | CANADA | 192.168.39.196 | 1 |

| 146 | nmason | 2022-05-10 | 02:25:55 | CANADA | 192.168.37.147 | 0 |

| 148 | daquino | 2022-05-08 | 06:15:55 | CANADA | 192.168.135.6 | 1 |

| 149 | jlansky | 2022-05-11 | 01:07:11 | USA | 192.168.238.42 | 0 |

| 150 | nmason | 2022-05-08 | 14:40:02 | CAN | 192.168.204.124 | 0 |

| 151 | mabadi | 2022-05-09 | 16:29:46 | USA | 192.168.30.225 | 1 |

| 152 | mabadi | 2022-05-12 | 10:24:43 | USA | 192.168.96.244 | 0 |

| 154 | jlansky | 2022-05-12 | 10:57:35 | US | 192.168.23.63 | 1 |

| 155 | cgriffin | 2022-05-12 | 22:18:42 | USA | 192.168.236.176 | 0 |

| 156 | btang | 2022-05-11 | 17:08:51 | USA | 192.168.243.95 | 0 |

| 159 | iuduike | 2022-05-12 | 16:59:50 | USA | 192.168.220.115 | 0 |

| 160 | jclark | 2022-05-10 | 20:49:00 | CANADA | 192.168.214.49 | 0 |

| 161 | abellmas | 2022-05-09 | 13:25:50 | CAN | 192.168.180.205 | 0 |

| 164 | jclark | 2022-05-12 | 21:15:52 | CAN | 192.168.18.34 | 1 |

| 167 | jclark | 2022-05-12 | 15:47:45 | CAN | 192.168.146.51 | 1 |

| 168 | jlansky | 2022-05-08 | 13:25:42 | USA | 192.168.210.94 | 1 |

| 169 | alevitsk | 2022-05-08 | 08:10:43 | CANADA | 192.168.210.228 | 0 |

| 170 | sbaelish | 2022-05-09 | 16:43:18 | USA | 192.168.65.113 | 0 |

| 171 | drosas | 2022-05-10 | 16:32:55 | USA | 192.168.92.218 | 0 |

| 172 | mabadi | 2022-05-08 | 08:06:50 | US | 192.168.180.41 | 1 |

| 173 | asundara | 2022-05-12 | 23:17:52 | US | 192.168.58.217 | 1 |

| 174 | lyamamot | 2022-05-10 | 12:26:27 | US | 192.168.228.122 | 0 |

| 175 | jhill | 2022-05-10 | 00:17:09 | USA | 192.168.130.218 | 0 |

| 177 | wjaffrey | 2022-05-11 | 00:15:55 | USA | 192.168.144.165 | 0 |

| 178 | sgilmore | 2022-05-08 | 12:27:22 | CAN | 192.168.52.216 | 0 |

| 179 | jclark | 2022-05-12 | 04:08:17 | CAN | 192.168.232.93 | 0 |

| 181 | abellmas | 2022-05-10 | 13:37:05 | CAN | 192.168.60.111 | 0 |

| 182 | lyamamot | 2022-05-10 | 06:01:31 | USA | 192.168.106.52 | 0 |

| 183 | nmason | 2022-05-11 | 05:29:36 | CANADA | 192.168.137.147 | 0 |

| 184 | alevitsk | 2022-05-08 | 03:09:48 | CAN | 192.168.33.70 | 0 |

| 185 | jsoto | 2022-05-10 | 13:34:58 | USA | 192.168.151.91 | 0 |

| 186 | bisles | 2022-05-09 | 04:29:17 | USA | 192.168.40.72 | 0 |

| 188 | jsoto | 2022-05-11 | 00:39:09 | USA | 192.168.21.88 | 0 |

| 189 | nmason | 2022-05-08 | 05:37:24 | CANADA | 192.168.168.117 | 1 |

| 190 | jsoto | 2022-05-09 | 05:09:21 | USA | 192.168.25.60 | 0 |

| 191 | cjackson | 2022-05-08 | 06:46:07 | CANADA | 192.168.7.187 | 0 |

| 192 | bisles | 2022-05-10 | 08:32:03 | USA | 192.168.201.40 | 1 |

| 193 | lrodriqu | 2022-05-08 | 07:11:29 | US | 192.168.125.240 | 0 |

| 194 | jclark | 2022-05-12 | 14:11:04 | CAN | 192.168.197.247 | 0 |

| 195 | alevitsk | 2022-05-11 | 06:59:13 | CANADA | 192.168.236.78 | 1 |

| 196 | acook | 2022-05-10 | 09:56:48 | CAN | 192.168.52.90 | 0 |

| 197 | jsoto | 2022-05-08 | 09:05:09 | US | 192.168.36.21 | 0 |

| 200 | jclark | 2022-05-12 | 01:11:45 | CANADA | 192.168.91.103 | 1 |

+----------+----------+------------+------------+---------+-----------------+---------+

144 rows in set (0.001 sec)

## Retrieve employees in Finance or Sales

MariaDB [organization]> SELECT \*

-> FROM employees

-> WHERE department = 'Finance' OR department = 'Sales';

+-------------+--------------+----------+------------+-------------+

| employee\_id | device\_id | username | department | office |

+-------------+--------------+----------+------------+-------------+

| 1003 | d394e816f943 | sgilmore | Finance | South-153 |

| 1007 | h174i497j413 | wjaffrey | Finance | North-406 |

| 1008 | i858j583k571 | abernard | Finance | South-170 |

| 1009 | NULL | lrodriqu | Sales | South-134 |

| 1010 | k242l212m542 | jlansky | Finance | South-109 |

| 1011 | l748m120n401 | drosas | Sales | South-292 |

| 1015 | p611q262r945 | jsoto | Finance | North-271 |

| 1017 | r550s824t230 | jclark | Finance | North-188 |

| 1018 | s310t540u653 | abellmas | Finance | North-403 |

| 1022 | w237x430y567 | arusso | Finance | West-465 |

| 1024 | y976z753a267 | iuduike | Sales | South-215 |

| 1025 | z381a365b233 | jhill | Sales | North-115 |

| 1029 | d336e475f676 | ivelasco | Finance | East-156 |

| 1035 | j236k303l245 | bisles | Sales | South-171 |

| 1039 | n253o917p623 | cjackson | Sales | East-378 |

| 1041 | p929q222r778 | cgriffin | Sales | North-208 |

| 1044 | s429t157u159 | tbarnes | Finance | West-415 |

| 1045 | t567u844v434 | pwashing | Finance | East-115 |

| 1046 | u429v921w138 | daquino | Finance | West-280 |

| 1047 | v109w587x644 | cward | Finance | West-373 |

| 1048 | w167x592y375 | tmitchel | Finance | South-288 |

| 1049 | NULL | jreckley | Finance | Central-295 |

| 1050 | y132z930a114 | csimmons | Finance | North-468 |

| 1057 | f370g535h632 | mscott | Sales | South-270 |

| 1062 | k367l639m697 | redwards | Finance | North-180 |

| 1063 | l686m140n569 | lpope | Sales | East-226 |

| 1066 | o678p794q957 | ttyrell | Sales | Central-444 |

| 1069 | NULL | jpark | Finance | East-110 |

| 1071 | t244u829v723 | zdutchma | Sales | West-348 |

| 1072 | u905v920w694 | esmith | Sales | East-421 |

| 1076 | y347z204a710 | fgarcia | Finance | Central-270 |

| 1078 | a667b270c984 | sharley | Sales | North-418 |

| 1081 | d647e310f618 | qcorbit | Finance | South-290 |

| 1083 | f840g812h544 | gkoshi | Finance | West-165 |

| 1085 | h339i498j269 | cperez | Sales | East-325 |

| 1086 | i281j129k749 | lmajumda | Sales | West-499 |

| 1089 | l358m929n154 | jpark2 | Sales | West-251 |

| 1091 | n378o313p469 | rtran | Sales | Central-230 |

| 1092 | o391p779q935 | lpark | Sales | West-227 |

| 1098 | u671v146w618 | tarchamb | Sales | North-423 |

| 1099 | v283w690x104 | anaser | Finance | West-357 |

| 1105 | b551c837d758 | kmei | Finance | Central-232 |

| 1107 | d168e758f876 | akajwara | Sales | North-471 |

| 1109 | f229g533h679 | nlocklea | Sales | East-196 |

| 1110 | g567h376i314 | pchaudhu | Sales | Central-428 |

| 1111 | h835i179j862 | jlee | Sales | West-309 |

| 1116 | m272n572o874 | nzhao | Sales | South-100 |

| 1117 | n683o758p820 | dahmad | Sales | West-405 |

| 1118 | o305p208q337 | jpark3 | Sales | South-329 |

| 1119 | p164q780r999 | omubarak | Sales | West-409 |

| 1121 | r628s557t397 | mrojas | Sales | East-288 |

| 1122 | s103t952u851 | btorres | Finance | West-319 |

| 1130 | a317b635c465 | tsnow | Sales | Central-451 |

| 1136 | g299h520i457 | jhawes | Finance | West-416 |

| 1138 | i671j355k725 | sromero | Finance | South-329 |

| 1142 | m674n127o823 | lsilva | Finance | East-440 |

| 1144 | NULL | erobinso | Finance | Central-266 |

| 1147 | r454s225t299 | tvega | Finance | West-177 |

| 1148 | s328t505u907 | dharvey | Finance | South-181 |

| 1159 | d881e710f732 | jshen | Finance | East-193 |

| 1164 | i682j513k442 | fsmeltz | Finance | North-163 |

| 1169 | NULL | mmitchel | Sales | Central-250 |

| 1174 | s371t911u987 | eortiz | Finance | North-428 |

| 1175 | t959u687v394 | jclark2 | Finance | North-194 |

| 1176 | u849v569w521 | nliu | Sales | West-220 |

| 1181 | z803a233b718 | sessa | Finance | South-207 |

| 1185 | d790e839f461 | revens | Sales | North-330 |

| 1186 | e281f433g404 | sacosta | Sales | North-460 |

| 1187 | f963g637h851 | bbode | Finance | East-351 |

| 1188 | g164h566i795 | noshiro | Finance | West-252 |

| 1195 | n516o853p957 | orainier | Finance | East-346 |

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71 rows in set (0.001 sec)

## Summary

[Add content here.]