Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 8

Server version: 10.1.21-MariaDB mariadb.org binary distribution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> USE TEST;

Database changed

MariaDB [TEST]> SHOW TABLES;

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

| Tables\_in\_test |

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

| countries |

| departments |

| employees |

| job\_history |

| jobs |

| locations |

| regions |

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

7 rows in set (0.00 sec)

MariaDB [TEST]> SELECT employee\_id,first\_name

-> FROM employees AS A

-> WHERE salary > (SELECT AVG (salary) FROM employees WHERE department\_id = A.department\_id);

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

| employee\_id | first\_name |

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

| 100 | Steven |

| 103 | Alexander |

| 104 | Bruce |

| 108 | Nancy |

| 109 | Daniel |

| 114 | Den |

| 120 | Matthew |

| 121 | Adam |

| 122 | Payam |

| 123 | Shanta |

| 124 | Kevin |

| 137 | Renske |

| 141 | Trenna |

| 145 | John |

| 146 | Karen |

| 147 | Alberto |

| 148 | Gerald |

| 149 | Eleni |

| 150 | Peter |

| 151 | David |

| 152 | Peter |

| 156 | Janette |

| 157 | Patrick |

| 158 | Allan |

| 162 | Clara |

| 163 | Danielle |

| 168 | Lisa |

| 169 | Harrison |

| 170 | Tayler |

| 174 | Ellen |

| 184 | Nandita |

| 185 | Alexis |

| 188 | Kelly |

| 189 | Jennifer |

| 192 | Sarah |

| 193 | Britney |

| 201 | Michael |

| 205 | Shelley |

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

38 rows in set (0.00 sec)

MariaDB [TEST]> select i, employee\_id from (select @i ;= @i + 1 AS i, employees) a where MOD (a.i,2)=0;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 1

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '= @i + 1 AS i, employees) a where MOD (a.i,2)=0' at line 1

MariaDB [TEST]> select i, employee\_id from (select @i ;= @i + 1 AS i, employee\_id from employees)a where MOD(a.i,2)=0;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 1

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '= @i + 1 AS i, employee\_id from employees)a where MOD(a.i,2)=0' at line 1

MariaDB [TEST]> select i, employee\_id from (select @i:= @i + 1 AS i, employee\_id from employees)a where MOD(a.i,2)=0;

Empty set (0.00 sec)

MariaDB [TEST]> set @i=0;

Query OK, 0 rows affected (0.00 sec)

MariaDB [TEST]> select i, employee\_id from (select @i:= @i + 1 AS i, employee\_id from employees)a where MOD(a.i,2)=0;

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

| i | employee\_id |

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

| 2 | 101 |

| 4 | 103 |

| 6 | 105 |

| 8 | 107 |

| 10 | 109 |

| 12 | 111 |

| 14 | 113 |

| 16 | 115 |

| 18 | 117 |

| 20 | 119 |

| 22 | 121 |

| 24 | 123 |

| 26 | 125 |

| 28 | 127 |

| 30 | 129 |

| 32 | 131 |

| 34 | 133 |

| 36 | 135 |

| 38 | 137 |

| 40 | 139 |

| 42 | 141 |

| 44 | 143 |

| 46 | 145 |

| 48 | 147 |

| 50 | 149 |

| 52 | 151 |

| 54 | 153 |

| 56 | 155 |

| 58 | 157 |

| 60 | 159 |

| 62 | 161 |

| 64 | 163 |

| 66 | 165 |

| 68 | 167 |

| 70 | 169 |

| 72 | 171 |

| 74 | 173 |

| 76 | 175 |

| 78 | 177 |

| 80 | 179 |

| 82 | 181 |

| 84 | 183 |

| 86 | 185 |

| 88 | 187 |

| 90 | 189 |

| 92 | 191 |

| 94 | 193 |

| 96 | 195 |

| 98 | 197 |

| 100 | 199 |

| 102 | 201 |

| 104 | 203 |

| 106 | 205 |

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

53 rows in set (0.00 sec)

MariaDB [TEST]>