mysql> select Firstname,lastname,emailid,dep\_name from employee e,employee\_dept\_strm ESD,department d where e.emp\_id=ESD.emp\_id and ESD.dep\_id=d.dep\_id order by dep\_name;

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

| Firstname | lastname | emailid | dep\_name |

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

| nikhil | ambekar | na@cuelogic.com | Admin |

| raghvendra | j | rj@cuelogic.com | Admin |

| akshata | b | akshata@cuelogic.com | HR |

| samprada | k | samprada@cuelogic.com | HR |

| nikhil | ambekar | na@cuelogic.com | HR |

| anita | bhatiya | ab11@testcompany.com | HR |

| akansha | bhala | ab111@testcompany.com | HR |

| pratik | gandhi | pg@testcompany.com | HR |

| meenakshi | ghamande | meenakshi.ghamande@cuelogic.com | IT |

| vidya | h | vidya@cuelogic.com | IT |

| mrudul | joshi | mrudul@cuelogic.com | IT |

| amit | joshi | amit@cuelogic.com | IT |

| vikrant | labde | vk@.com | IT |

| nikhil | ambekar | na@cuelogic.com | IT |

| vikas | mane | vkmane@cuelogic.com | IT |

| sachin | dane | sachin@cuelogic.com | IT |

| achyut | mophre | am@cuelogic.com | IT |

| onkar | j | oj@cuelogic.com | IT |

| Adam | Smith | adam.smith@testcompany.com | IT |

| Bary | Jones | barry.jones@testcompany.com | IT |

| karma | Lee | karma.lee@testcompany.com | IT |

| Augustine | Smith | augustine.smith@testcompany.com | IT |

| Aditi | gade | ag@testcompany.com | IT |

| shivani | patil | sp@testcompany.com | IT |

| shivaji | kulkarni | sk@testcompany.com | IT |

| suraj | hande | sh@testcompany.com | IT |

| pundalik | kade | pk@testcompany.com | IT |

| hardik | joshi | hj@testcompany.com | IT |

| priya | wagh | pw@testcompany.com | IT |

| priyanka | waghmare | pw1@testcompany.com | IT |

| alok | rathre | ar1@testcompany.com | IT |

| ankita | rathe | ar11@testcompany.com | IT |

| sheetal | hitnalli | sh@testcompany.com | IT |

| shivani | hitnalli | sh1@testcompany.com | IT |

| shubha | ningdalli | sn1@testcompany.com | IT |

| amiita | phatak | ap@testcompany.com | IT |

| om | nanda | on@testcompany.com | IT |

| Gaurang | kale | gk@testcompany.com | IT |

| neel | vartikar | nv@cuelogic.com | sales |

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

39 rows in set (0.00 sec)

mysql> select Firstname,lastname,emailid ,rolename,ceil(DATEDIFF(CURDATE(),dateObirth)/365.25)as age from employee e,empl\_role er,role r where e.emp\_id=er.emp\_id and er.roleid=r.roleId and extract(month from dateObirth)=01;

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

| Firstname | lastname | emailid | rolename | age |

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

| om | nanda | on@testcompany.com | SE | 29 |

| Adam | Smith | adam.smith@testcompany.com | Sr\_SE | 33 |

| sheetal | hitnalli | sh@testcompany.com | Sr\_SE | 31 |

| shivani | hitnalli | sh1@testcompany.com | Sr\_SE | 33 |

| amit | joshi | amit@cuelogic.com | tech\_lead | 35 |

| amiita | phatak | ap@testcompany.com | tech\_lead | 33 |

| Gaurang | kale | gk@testcompany.com | Sr\_principal\_SE | 32 |

| pratik | gandhi | pg@testcompany.com | HR\_EX | 27 |

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

8 rows in set (0.01 sec)

mysql> select \* from employee where (DATEDIFF(CURDATE(),dateofjoining)/365.25>3);

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

| emp\_id | Firstname | lastname | gender | dateOBirth | dateofjoining | emailid |

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

| 103 | mrudul | joshi | female | 1985-07-22 | 2012-05-16 | mrudul@cuelogic.com |

| 104 | amit | joshi | male | 1983-01-21 | 2010-05-26 | amit@cuelogic.com |

| 105 | akshata | b | female | 1989-02-27 | 2011-04-26 | akshata@cuelogic.com |

| 106 | samprada | k | female | 1985-08-17 | 2010-02-25 | samprada@cuelogic.com |

| 107 | vikrant | labde | male | 1980-08-17 | 2010-02-25 | vk@.com |

| 108 | nikhil | ambekar | male | 1980-09-27 | 2010-02-25 | na@cuelogic.com |

| 110 | raghvendra | j | male | 1980-05-27 | 2010-02-25 | rj@cuelogic.com |

| 113 | onkar | j | male | 1885-02-01 | 2013-03-04 | oj@cuelogic.com |

| 114 | neel | vartikar | male | 1882-02-01 | 2012-03-04 | nv@cuelogic.com |

| 115 | Adam | Smith | male | 1984-01-26 | 2011-09-02 | adam.smith@testcompany.com |

| 117 | karma | Lee | female | 1987-10-11 | 2013-01-01 | karma.lee@testcompany.com |

| 118 | Augustine | Smith | male | 1983-04-01 | 2010-01-01 | augustine.smith@testcompany.com |

| 119 | Aditi | gade | female | 1986-03-16 | 2010-06-02 | ag@testcompany.com |

| 120 | shivani | patil | female | 1990-12-16 | 2013-08-02 | sp@testcompany.com |

| 121 | shivaji | kulkarni | male | 1990-10-26 | 2010-02-02 | sk@testcompany.com |

| 122 | suraj | hande | male | 1985-10-26 | 2012-02-02 | sh@testcompany.com |

| 124 | hardik | joshi | male | 1989-10-26 | 2012-02-02 | hj@testcompany.com |

| 125 | priya | wagh | female | 1983-03-16 | 2011-06-02 | pw@testcompany.com |

| 126 | priyanka | waghmare | female | 1982-02-26 | 2012-05-02 | pw1@testcompany.com |

| 127 | alok | rathre | male | 1988-02-26 | 2010-09-02 | ar1@testcompany.com |

| 128 | ankita | rathe | female | 1989-02-26 | 2009-06-02 | ar11@testcompany.com |

| 129 | anita | bhatiya | female | 1989-02-26 | 2010-06-02 | ab11@testcompany.com |

| 130 | akansha | bhala | female | 1990-02-26 | 2011-06-02 | ab111@testcompany.com |

| 131 | pratik | gandhi | male | 1991-01-22 | 2012-04-02 | pg@testcompany.com |

| 132 | sheetal | hitnalli | female | 1987-01-22 | 2011-02-02 | sh@testcompany.com |

| 133 | shivani | hitnalli | female | 1985-01-22 | 2011-02-02 | sh1@testcompany.com |

| 134 | shubha | ningdalli | female | 1990-02-22 | 2012-02-02 | sn1@testcompany.com |

| 135 | amiita | phatak | female | 1985-01-22 | 2012-02-12 | ap@testcompany.com |

| 136 | om | nanda | male | 1989-01-22 | 2011-02-12 | on@testcompany.com |

| 137 | Gaurang | kale | male | 1986-01-22 | 2013-12-12 | gk@testcompany.com |

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

30 rows in set (0.00 sec)

mysql> select Firstname, max(dateofjoining) ,EDS.dep\_id from employee e ,employee\_dept\_strm EDS where e.emp\_id=EDS.emp\_id group by EDS.dep\_id;

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

| Firstname | max(dateofjoining) | dep\_id |

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

| meenakshi | 2017-01-16 | 1 |

| akshata | 2012-04-02 | 2 |

| nikhil | 2010-02-25 | 3 |

| neel | 2012-03-04 | 4 |

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

4 rows in set (0.00 sec)

select Firstname, max(dateObirth) ,EDS.dep\_id from employee e inner join employee\_dept\_strm EDS ON e.emp\_id=EDS.emp\_id group by EDS.dep\_id;

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

| Firstname | max(dateObirth) | dep\_id |

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

| meenakshi | 1995-05-27 | 1 |

| akshata | 1991-01-22 | 2 |

| nikhil | 1980-09-27 | 3 |

| neel | 1985-03-04 | 4 |

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

4 rows in set (0.00 sec)

mysql> select Firstname,lastname from employee where emp\_id IN ( select er.emp\_id from empl\_role er, role\_stream rs where er.roleid=1 and rs.stream\_id IN (1,2));

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

| Firstname | lastname |

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

| Bary | Jones |

| Aditi | gade |

| shivani | patil |

| shivaji | kulkarni |

| suraj | hande |

| pundalik | kade |

| hardik | joshi |

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

7 rows in set (0.00 sec)