**Query used in StudentInterface**

$result = mysqli\_query($con,"SELECT \* FROM JOB\_POSTING WHERE j\_id = '$jid'");

$maxAliNum = mysqli\_query($con, "SELECT DISTINCT MAX(ApplicationN) AS AppliN FROM APPLIES");

$query = "DELETE FROM APPLIES WHERE s\_id = '$sid' AND j\_id = '$jid'";

$result = mysqli\_query($con,"SELECT \* FROM JOB\_POSTING WHERE j\_id = '$jid'");

$result = mysqli\_query($con,"SELECT \* FROM COMPANY WHERE co\_id = '$coid'");

$universityquery = mysqli\_query($con,"SELECT u\_id, Name FROM UNIVERSITY;");

$studentquery = mysqli\_query($con,"SELECT \* FROM STUDENT\_STUDIES WHERE s\_id = '$sid';");

$profilequery = mysqli\_query($con,"SELECT \* FROM PROFILE\_CREATES WHERE s\_id = '$sid';");

$maxPid = mysqli\_query($con, "SELECT DISTINCT MAX(p\_id) AS pid FROM PROFILE\_CREATES");

$query = "update PROFILE\_CREATES set Experience = '$experience', Education = '$education', p\_date = 'pdate' WHERE s\_id = '$sid'";

$result = mysqli\_query($con,"SELECT \* FROM PROFILE\_CREATES WHERE s\_id = '$sid'");

$companypost = mysqli\_query($con,"SELECT \* FROM COMPANY c, JOB\_POSTING p WHERE c.co\_id = p.co\_id;");

$positions = mysqli\_query($con,"SELECT Position FROM JOB\_POSTING ;");

$salaryhigh = mysqli\_query($con,"SELECT DISTINCT j\_id FROM CONTRACT C, JOB\_POSTING p WHERE c.Salary >= 3500 AND c.c\_id = p.c\_id; ;");

$salarylow = mysqli\_query($con,"SELECT DISTINCT j\_id FROM CONTRACT C, JOB\_POSTING p WHERE c.Salary < 3500 AND c.c\_id = p.c\_id; ;");

$result = mysqli\_query($con,"SELECT \* FROM JOB\_POSTING");

$result = mysqli\_query($con,"SELECT \* FROM JOB\_POSTING");

$result = mysqli\_query($con,"SELECT \* FROM JOB\_POSTING p, Contract c WHERE p.co\_id = $cid AND p.Position = 'position' AND c.Salary >= 3500");

$result = mysqli\_query($con,"SELECT \* FROM JOB\_POSTING p, Contract c WHERE p.co\_id = $cid AND p.Position = 'position' AND c.Salary < 3500");

$result = mysqli\_query($con,"SELECT \* FROM JOB\_POSTING p, Contract c WHERE p.co\_id = $cid AND p.Position = 'position'");

$result = mysqli\_query($con,"SELECT \* FROM APPLIES WHERE s\_id = '$sid'");

$result = mysqli\_query($con,"SELECT \* FROM STUDENT\_SIGNS WHERE s\_id = '$sid'");

SELECT c.c\_id, Salary, Status, TimePeriod FROM CONTRACT c, JOB\_POSTING p WHERE p.co\_id = $coid AND p.c\_id = c.c\_id;

SELECT j\_id,p.c\_id,co\_id,Position,DatePosted

FROM JOB\_POSTING p, Contract c

WHERE c.Salary >=3500 AND p.c\_id = c.c\_id

GROUP BY j\_id, p.Position

HAVING p.Position like '%{$key}%';

SELECT j\_id,p.c\_id,co\_id,Position,DatePosted

FROM JOB\_POSTING p, Contract c

WHERE p.Position = '$position' AND c.Salary >=3500 AND p.c\_id = c.c\_id

GROUP BY j\_id, p.Position

HAVING p.Position like '%{$key}%';

SELECT j\_id,p.c\_id,co\_id,Position,DatePosted

FROM JOB\_POSTING p, Contract c

WHERE p.co\_id = '$cid' AND c.Salary >=3500 AND p.c\_id = c.c\_id

GROUP BY j\_id,p.Position

HAVING p.Position like '%{$key}%';

SELECT j\_id,p.c\_id,co\_id,Position,DatePosted

FROM JOB\_POSTING p, Contract c

WHERE p.co\_id = '$cid' AND p.Position = '$position' AND c.Salary >=3500 AND p.c\_id = c.c\_id

GROUP BY j\_id, p.Position

HAVING p.Position like '%{$key}%'");

**Query used in EmployeeInterface**

$coidresult = mysqli\_query($con,"SELECT co\_id FROM COMPANY WHERE COMPANY.Username = '". $username . "'");

$coidresult = mysqli\_query($con,"SELECT co\_id FROM COMPANY WHERE COMPANY.Username = '". $username . "'");

$result = mysqli\_query($con,"SELECT \* FROM APPLIES A, STUDENT\_STUDIES S WHERE S.s\_id = A.s\_id AND A.co\_id =" . $co\_id );

$compID = mysqli\_query($con, "SELECT co\_id FROM COMPANY WHERE Name ='$username'");

$sql = 'SELECT MAX(c\_id) FROM CONTRACT';

$jsql = 'SELECT MAX(j\_id) FROM JOB\_POSTING';

$maxJob = mysqli\_query($con, $jsql);

$cAddition = mysqli\_query($con, "INSERT INTO CONTRACT VALUES ($contractID, $jSalary, 'open', '$jTimePeriod')");

$jAddition = mysqli\_query($con, "INSERT INTO JOB\_POSTING VALUES ($jobID, $contractID, $cID, '$jPosition', $date)");

$yearresult = mysqli\_query($con,"SELECT DISTINCT Year FROM STUDENT\_STUDIES");