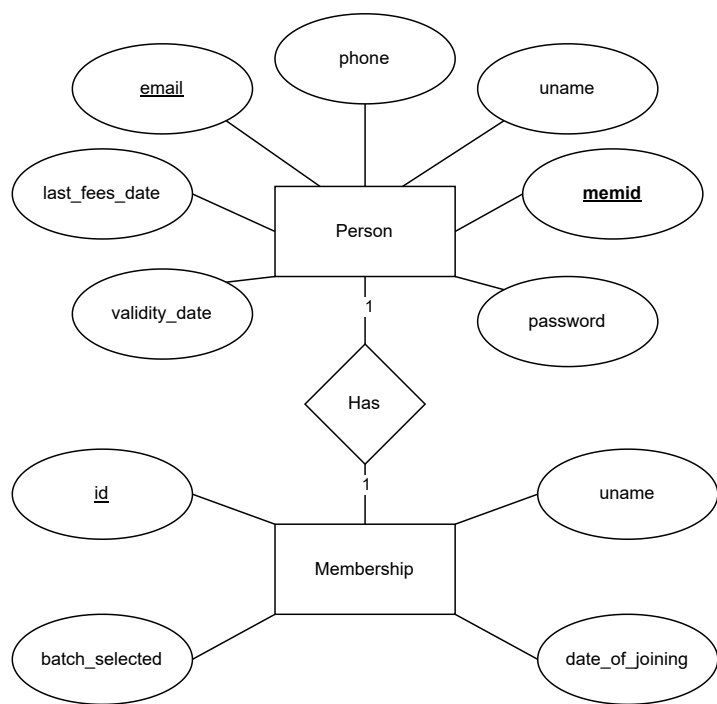


ER Diagram and SQL Queries



SQL Queries used
<pre>SELECT * FROM person,membership WHERE email = ? AND password = ? AND person.memid = membership.id INSERT INTO person (`uname`, `phone`, `email`, `last_fees_date`, `validity_date`, `password`) VALUES (?); SELECT memid FROM person WHERE email = ? AND password = ? INSERT INTO membership (`id`,`uname`, `batch_selected`, `date_of_joining`) VALUES (?); UPDATE person SET last_fees_date = '\${req.body.fees_date}' , validity_date = date_add('\${req.body.fees_date}',INTERVAL 1 MONTH) where email = '\${req.body.email}' AND ((SELECT DATEDIFF((SELECT curdate()), (SELECT validity_date from person where memid= \${req.body.id}))) = 1); UPDATE membership SET batch_selected = ? where id = ? AND ((SELECT DATEDIFF((SELECT curdate()), (SELECT validity_date from person where memid= ?))) = 1);</pre>