

1) Login

```
if($stmt = $mysqli->prepare("select pid, fname, passwd from person where
pid = ? and passwd = ?"))

$stmt->bind_param("ss", $pid, $passwd);

$stmt->execute();

$stmt->bind_result($pid, $fname, $passwd);
```

2) Sign up event

Exclude the events user already signed up:

```
if ($stmt = $mysqli->prepare("select ename,eid from event where (eid not
in (select eid from sign_up where pid=$pid ) &&event.is_public_e=1)or
(sponsored_by in (select clubid from member_of where pid=$pid))order by
edatetime"))

{

$stmt->execute();

$stmt->bind_result($ename,$eid);

while ($stmt->fetch()) {

    $ename = htmlspecialchars($ename);

    $eid = htmlspecialchars($eid);

    echo "$eid. $ename.<br />";

}

$stmt->close();
```

Check if eid is valid:

```
if ($stmt = $mysqli->prepare("select eid from event where eid not
in(select eid from sign_up where pid=$pid ) and eid=?")) {

    $stmt->bind_param("i", $_POST["eid1"]);

    $stmt->execute();

    $stmt->bind_result($eid);
```

```

        if ($stmt->fetch()) {

            $stmt->close();

            if ($stmt = $mysqli->prepare("insert into sign_up (pid,eid) values
(?,?)")) {

                $stmt->bind_param("ii", $pid, $eid);

                $stmt->execute();

```

3) Public Info

View club topics:

```

if ($stmt = $mysqli->prepare("select topic from club_topics")) {

    $stmt->execute();

    $stmt->bind_result($topics);

    echo "<u><b>Club topics</b></u>";

    echo "<br />";

    while ($stmt->fetch()) {

        $topics = htmlspecialchars($topics);

        echo "$topics</a> <br />";

    }

}

```

View public event name/date/time:

```

if ($stmt = $mysqli->prepare("select ename, edatetime from event where
is_public_e = 1 order by edatetime")) {

    $stmt->execute();

    $stmt->bind_result($events, $date);

    echo "<u><b>Upcoming events</b></u>";

    echo "<br />";

    while ($stmt->fetch()) {

```

```

        $events = htmlspecialchars($events);

        $date = htmlspecialchars($date);

        echo "$events</a> ($date)<br />";

        $stmt->close();

        $mysqli->close();

    }

}

```

Link to club topic info:

```

echo ' <br /><a href="public_topics.php">View club topic info</a>';

```

4) Club Topics

Get clubid and topic from club_topics. Drop down menu of club topics:

```

if ($stmt = $mysqli->prepare("select clubid, topic from club_topics")) {

    $stmt->execute();

    $stmt->bind_result($clubid, $topic);

    while($stmt->fetch()) {

        $clubid = htmlspecialchars($clubid);

        $topic = htmlspecialchars($topic);

        echo "<option value='$clubid'>$topic</option>\n";

    }

    $stmt->close();

    $mysqli->close();

}

```

Get club name and club description of the selected club topic by the user:

```
if ($stmt = $mysqli->prepare("SELECT cname, descr FROM club WHERE
clubid=?")) {

    $stmt->bind_param("s", $input_topic);

    $stmt->execute();

    $stmt->bind_result($cname, $descr);
```

5) View Club Events

Check if user is admin:

```
if ($stmt = $mysqli->prepare("select role_in.clubid,club.cname from
role_in,club where role_in.pid= ? and role_in.role = 'admin' ")) {

    $stmt->bind_param("i", $user);

    $stmt->execute();

    $stmt->bind_result($clubid,$cname);

}

}
```

Get club events:

```
if ($stmt = $mysqli->prepare("select event.eid, event.ename,
count(sign_up.pid) from event natural left outer join sign_up where
event.sponsored_by=6 group by sign_up.eid")) {

    $stmt->execute();

    $stmt->bind_result($eid,$ename,$num);
```

6) Delete User

Delete the user from database, including the comments posted by the user:

```
$stmt = $mysqli->prepare("DELETE FROM person WHERE pid = ? ");

    $stmt->bind_param("s", $user);

    $stmt->execute();

    $stmt->close();
```

```
session_destroy();
```

7) My Events

View my signed up events and public events:

```
if ($stmt = $mysqli->prepare(("select ename,edatetime from event where  
(eid in (select eid from sign_up where pid=$pid ) or  
event.is_public_e=1)or (sponsored_by in (select clubid from member_of  
where pid=$pid))order by edatetime"))) {
```

```
    $stmt->execute();
```

```
    $stmt->bind_result($ename,$time);
```

8) Post Event

Check if user is admin:

```
if ($stmt = $mysqli->prepare("select pid from role_in where pid= ? and  
role = 'admin' ")) {
```

```
    $stmt->bind_param("s", $user);
```

```
    $stmt->execute();
```

Insert event into database:

```
if ($stmt = $mysqli->prepare("insert into event (ename, description,  
edatetime, location, is_public_e, sponsored_by) values (?,?,?,?,?,?)"))
```

```
{
```

```
    $stmt->bind_param("ssssii", $_POST["ename"], $_POST["description"],  
    $_POST["edatetime"], $_POST["location"], $_POST["is_public_e"],  
    $_POST["sponsored_by"]);
```

```
    $stmt->execute();
```

```
    $stmt->close();
```

```
}
```

9) Comment Event

Insert comment:

```
if($stmt = $mysqli->prepare("insert into comment (commenter,  
ctext,is_public_c) values (?,?,?)")) {
```

```

$stmt->bind_param("isi", $_SESSION["pid"], $_POST["message"],
$_POST["public"]);

$stmt->execute();

$stmt->close();

```

Insert commenter id and event id:

```

if($stmt = $mysqli->prepare("insert into event_comment (comment_id,
eid) values (?,?)")) {

    $stmt->bind_param("ii", $comment_id, $eid);

    $stmt->execute();

    $stmt->close();
}

```

Can only comment on the events the user is signed up:

```

if ($stmt = $mysqli->prepare("select distinct event.ename from event
natural join sign_up where sign_up.pid=?")) {

    $stmt->bind_param("i", $_SESSION["pid"]);

    $stmt->execute();

    $stmt->bind_result($ename);

    while($stmt->fetch()) {

        $ename = htmlspecialchars($ename);
    }
}

```

10)Comment Clubs

Insert comment:

```

if($stmt = $mysqli->prepare("insert into comment (commenter,
ctext,is_public_c) values (?,?,?)")) {

    $stmt->bind_param("isi", $_SESSION["pid"], $_POST["message"],
$_POST["public"]);

    $stmt->execute();

    $stmt->close();
}

```

Get club id and commend id:

```

        if ($stmt = $mysqli->prepare("select comment.comment_id,club.clubid
from comment, club where comment.ctext= ? &&comment.commenter=?
&&club.cname=?")) {

            $stmt->bind_param("sis",$_POST["message"],$_SESSION["pid"],
$_POST["cname"]);

            $stmt->execute();

            $stmt->bind_result($comment_id,$cid);

            if($stmt->fetch()) {

                $comment_id = htmlspecialchars($comment_id);

                $cid = htmlspecialchars($cid);

            }

```

Insert commenter id and event id:

```

if($stmt = $mysqli->prepare("insert into club_comment (comment_id, clubid)
values (?,?)")) {

    $stmt->bind_param("ii", $comment_id, $cid);

    $stmt->execute();

    $stmt->close();

    $cname = htmlspecialchars($_POST["cname"]);

```

11)View Event comments

Get the comment text based on event selection:

```

if ($stmt = $mysqli->prepare("select comment.ctext from comment natural
join event_comment natural join event where event.ename=?
&&comment.is_public_c=1")) {

    $stmt->bind_param("s",$_POST["ename"]);

    $stmt->execute();

    $stmt->bind_result($comment);

```

```
$ename = htmlspecialchars($_POST["ename"]);  
  
if($stmt->fetch()) {  
  
$comment = nl2br(htmlspecialchars($comment));
```

Get event names of the events signed up:

```
if ($stmt = $mysqli->prepare("select distinct event.ename from event  
natural join sign_up where sign_up.pid=?")) {  
  
    $stmt->bind_param("s", $_SESSION["pid"]);  
  
    $stmt->execute();  
  
    $stmt->bind_result($ename);  
  
    while($stmt->fetch()) {  
  
        $ename = htmlspecialchars($ename);
```