```php
1  <?php
2  include '../common.php';
3
4  $group_id = isset($_POST["group_id"])? $_POST["group_id"]:'';
5
6  if (empty($group_id)) {
7      http_response_code(400);
8      die(encode_json(['message' => "Bad Request - Must provide the ucid and group_id when
   retrieving a group", 'error' => true]));
9  }
10
11
12 $result = selectGroup($group_id, ['posts' => true, 'interests' => true]);
13 if (is_null($result)) {
14     http_response_code(400);
15     die(encode_json(['message' => "There was an error selecting profile. Is the UCID
   registered?", 'error' => true]));
16 } else {
17     http_response_code(200);
18     die(encode_json(['group' => $result, 'error' => false]));
19 }
20
21
22
23
24
```

```php
1 <?php
2
3 include '../common.php';
4
5 //var_dump($_POST);
6 $ucid = isset($_POST["ucid"])? $_POST["ucid"]:'';
7 $group_name = isset($_POST["group_name"])? $_POST["group_name"]:'';
8 $interests = isset($_POST["interests"])? $_POST["interests"]:[];
9 $interests = array_filter($interests);
10
11 if (empty($ucid) || empty($group_name)) {
12     http_response_code(400);
13     die(encode_json(['message' => "Bad Request - Must provide ucid, group_name fields when
   creating a group.", 'error' => true]));
14 }
15
16 $result = createGroup($ucid, $group_name, $interests);
17 if (is_null($result)) {
18     http_response_code(400);
19     die(encode_json(['message' => "There was an error creation profile. Is the UCID
   registered? Does the profile already exist?", 'error' => true]));
20 } else {
21     http_response_code(200);
22     die(encode_json(['message' => "The group was created", 'account' => $result, 'error' =>
    false]));
23 }
```

```php
1  <?php
2
3  require '../common.php';
4
5  $group_id = isset($_POST["group_id"])? $_POST["group_id"]:'';
6
7  if (empty($group_id)) {
8      http_response_code(400);
9      die(encode_json(['message' => 'Bad Request - You must provide the group_id as part of
   the parameters for the POST request', 'error' => true]));
10 }
11
12 if (deleteGroup($group_id)) {
13     http_response_code(200);
14     die(encode_json(['message' => "Group deleted", 'error' => false]));
15 } else {
16     http_response_code(400);
17     die(encode_json(['message' => "There was an error deleting group", 'error' => true]));
18 }
```

```php
 1 <?php
 2 include '../common.php';
 3
 4 $keyword = isset($_POST["keyword"])? $_POST["keyword"]:'';
 5 $interest = isset($_POST["interest"])? $_POST["interest"]:'';
 6
 7 $result = "";
 8
 9 if (!empty($interest)) {
10     $result = searchGroupsByInterest($interest);
11 } else {
12     $result = searchGroupsByName($keyword);
13 }
14 if (is_null($result)) {
15     http_response_code(400);
16     die(encode_json(['message' => "There was an error selecting profile. Is the UCID
   registered?", 'error' => true]));
17 } else {
18     http_response_code(200);
19     die(encode_json(['groups' => $result, 'error' => false]));
20 }
21
22
23
24
25
```

```php
1 <?php
2
3 include_once '../common.php';
4
5 $group_id = isset($_POST["group_id"])? $_POST["group_id"]:'';
6 $group_name = isset($_POST["group_name"])? $_POST["group_name"]:'';
7 $owner_id = isset($_POST["owner_id"])? $_POST["owner_id"]:'';
8 $interests = isset($_POST["interests"])? $_POST["interests"]:[];
9
10 if (empty($group_id)) {
11     http_response_code(400);
12     die(encode_json(['message' => "Bad Request - Must provide group_id when updating a group
   .", 'error' => true]));
13 }
14
15 $profile_id = getProfileId($owner_id);
16
17 $result = updateGroup($group_id, $group_name, $profile_id, $interests);
18 if (!$result) {
19     http_response_code(400);
20     die(encode_json(['message' => "There was an error updating group. Is the UCID registered
   ?", 'error' => true]));
21 } else {
22     http_response_code(200);
23     die(encode_json(['group' => selectGroup($group_id), 'error' => false]));
24
25 }
```

```php
1  <?php
2
3  include '../../common.php';
4
5  $group_id = isset($_POST["group_id"])? $_POST["group_id"]:'';
6  $from_ucid = isset($_POST["from_ucid"])? $_POST["from_ucid"]:'';
7  $postText = isset($_POST["text"])? $_POST["text"]:'';
8
9  if (empty($group_id) || empty($from_ucid) || empty($postText)) {
10     http_response_code(400);
11     die(encode_json(['message' => "Bad Request - Must provide the group_id, from_ucid, text
   from when creating a post on a group.", 'error' => true]));
12 }
13
14 $success = createGroupPost($group_id, $from_ucid, $postText);
15
16 $user = selectGroup($group_id, ['posts' => true, 'interests' => true]);
17 if (is_null($success)) {
18     http_response_code(400);
19     die(encode_json(['message' => "There was an error creation the post. Does the profile
   and group exist?", 'error' => true]));
20 } else {
21     http_response_code(200);
22     die(encode_json(['group' => $user, 'error' => false]));
23 }
24
```