

# DOSSIER TECHNIQUE

Script de création :

Le script de création se trouve dans le dossier fixtures.sql, en voici un extrait :

```
30 DROP TABLE IF EXISTS `answer`;  
31 CREATE TABLE IF NOT EXISTS `answer` (  
32   `ref_answer` int(11) NOT NULL AUTO_INCREMENT,  
33   `ref_question` int(11) NOT NULL,  
34   `ref_profil` int(11) NOT NULL,  
35   `content_answer` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,  
36   `created_at_answer` datetime NOT NULL,  
37   PRIMARY KEY (`ref_answer`),  
38   KEY `IDX_DADD4A2530E08FC9` (`ref_question`),  
39   KEY `IDX_DADD4A2593CFDA6E` (`ref_profil`)  
40 ) ENGINE=InnoDB AUTO_INCREMENT=370 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;
```

```
495 DROP TABLE IF EXISTS `profil`;  
496 CREATE TABLE IF NOT EXISTS `profil` (  
497   `id_prof` int(11) NOT NULL AUTO_INCREMENT,  
498   `ref_role` int(11) NOT NULL,  
499   `username_prof` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,  
500   `password_prof` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,  
501   `email_prof` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,  
502   `gender_prof` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,  
503   `image_prof` varchar(255) COLLATE utf8mb4_unicode_ci NOT NULL,  
504   PRIMARY KEY (`id_prof`),  
505   KEY `IDX_E6D6B297401ACBED` (`ref_role`)  
506 ) ENGINE=InnoDB AUTO_INCREMENT=55 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_unicode_ci;
```

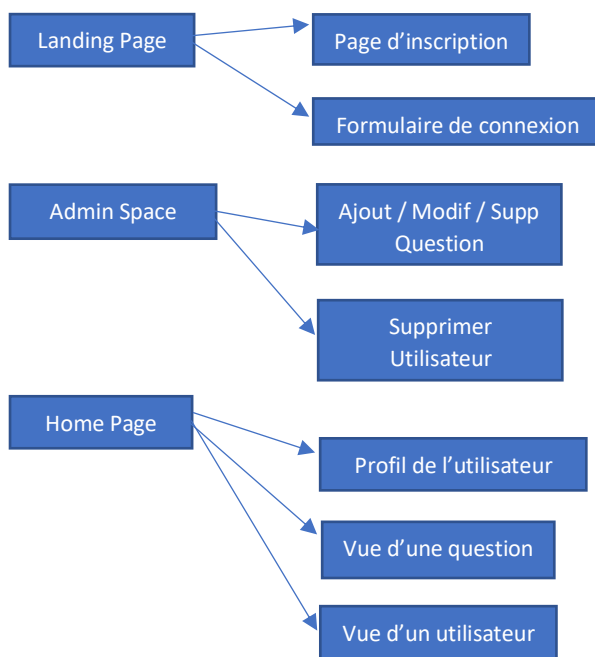
## Jeu d'essais :

Les jeux d'essais se trouvent dans le dossier src\DataFixtures, en voici un extrait :

```
44     $GENDER = [Profil::GENDER_MAN, Profil::GENDER_WOMAN, Profil::GENDER_NON_BINARY];
45
46     for($i = 1; $i <= 54; $i++) {
47         $profil = new Profil();
48         $faker = Factory::create('fr_FR');
49         $internet = new Internet($faker);
50         $username = $internet->userName();
51         $password = Lorem::word();
52
53         shuffle($ROLE);
54         shuffle($GENDER);
55
56         try {
57             $profil
58                 ->setRole($ROLE[0])
59                 ->setEmail($username."@outlook.com")
60                 ->setImage(Image::imageUrl($width = 640, $height = 480))
61                 ->setPlainPassword($password)
62                 ->setPassword(password_hash($password, PASSWORD_ARGON2I))
63                 ->setUsername($username)
64                 ->setGender($GENDER[0]);
65         } catch (Exception $e) {
66             $e->getMessage();
67         }
68
69         $manager->persist($profil);
70
71         $this->addReference("profil$i", (object)$profil);
72     }
```

## Arborescence de l'application :

Live Question est un client léger diviser en trois pages principales.



## Fonctionnalités :

Afficher toutes les questions et la pagination :

```
1  <?php
2      require_once("../includes/db-connect.php");
3      function requetePagination(){
4          $questionParPage = 30;
5          $nbTotalQuestReq = connexionBdd()->query('SELECT Id_question FROM question');
6          $nbTotal = $nbTotalQuestReq->rowCount();
7          if(isset($_GET['page']) AND !empty($_GET['page']) AND $_GET['page']>0)
8          {
9              $_GET['page'] = intval($_GET['page']);
10             $pageCourante = $_GET['page'];
11         } else {
12             $pageCourante = 1;
13         }
14         $depart = ($pageCourante-1)*$questionParPage;
15         $page = 'LIMIT '.$depart.', '.$questionParPage;
16         $nbPagesTotal = ceil($nbTotal/$questionParPage);
17         return $page;
18     }
19     function getQuestion(){
20         $query = connexionBdd()->prepare('
21             SELECT *
22             FROM question Q
23             LEFT JOIN restriction_question RQ ON Q.Id_question = RQ.`#id_question`
24             LEFT JOIN categorie C ON Q.`#Id_categorie` = C.Id_categorie
25             LEFT JOIN profil P ON Q.`#Id_profil` = P.Id_profil
26             LEFT JOIN role R ON P.`#Id_role` = R.Id_role
27             WHERE Q.type_question = 0 OR Q.type_question = 1 AND Q.`#Id_profil` = :id
28             UNION
29             SELECT *
30             FROM question Q
31             LEFT JOIN restriction_question RQ ON RQ.`#id_question` = Q.Id_question
32             LEFT JOIN categorie C ON Q.`#Id_categorie` = C.Id_categorie
33             LEFT JOIN profil P ON Q.`#Id_profil` = P.Id_profil
34             LEFT JOIN role R ON P.`#Id_role` = R.Id_role
35             WHERE RQ.`#id_profil` = :id
36             ORDER BY Date_creation_question DESC, Id_profil, Titre_question '
37             .requetePagination());
38         $query->execute([
39             "id" => $_SESSION['id'],
40         ]);
41         $data = $query->fetchAll(PDO::FETCH_ASSOC);
42         $query->closeCursor();
43         return $data;
44     }
45     ?>
```

Rechercher une question en particulier :

```
1  <?php
2      require_once("../includes/db-connect.php");
3      require_once("search-traitement.php");
4      function checkAccessQuestion(){
5          $query = connexionBdd()->prepare('SELECT * FROM restriction_question ');
6      }
7      function searchQuestion(){
8          if (empty($_POST['search_pcl'])) {
9              return getQuestion();
10         }
11         elseif (!empty($_POST['search_pcl'])) {
12             //echo time().'  
13             $query = connexionBdd()->prepare('
14             SELECT *
15             FROM question Q
16             LEFT JOIN restriction_question RQ ON RQ.`#id_question` = Q.Id_question
17             LEFT JOIN categorie C ON Q.`#id_categorie` = C.Id_categorie
18             LEFT JOIN profil P ON Q.`#id_profil` = P.Id_profil
19             LEFT JOIN role R ON P.`#id_role` = R.Id_role
20             WHERE Q.Titre_question LIKE CONCAT("%", :search, "%")
21             AND Q.type_question = 0 OR Q.type_question = 1 AND Q.`#id_profil` = :id
22             UNION
23             SELECT *
24             FROM question Q
25             LEFT JOIN restriction_question RQ ON RQ.`#id_question` = Q.Id_question
26             LEFT JOIN categorie C ON Q.`#id_categorie` = C.Id_categorie
27             LEFT JOIN profil P ON Q.`#id_profil` = P.Id_profil
28             LEFT JOIN role R ON P.`#id_role` = R.Id_role
29             WHERE Q.Titre_question LIKE CONCAT("%", :search, "%")
30             AND RQ.`#id_profil` = :id
31             ORDER BY Date_creation_question DESC, Id_profil, Titre_question');
32             $query->execute([
33                 "search" => htmlspecialchars(trim($_POST['search_pcl'])),
34                 "id" => $_SESSION['id'],
35             ]);
36             if($query->rowCount()>0){
37                 $data = $query->fetchAll(PDO::FETCH_ASSOC);
38                 $query->closeCursor();
39                 //echo time().'  
40                 return $data;
41             }
42             elseif($query->rowCount()===0) {
43                 $error = "Il n'y a aucun résultat";
44                 return $error;
45             }
46         }
47     }
48     ?>
```