Scripts d'implémentation

CREATE TABLE IF NOT EXISTS `categorie` (`Id_categorie` int(11) NOT NULL AUTO_INCREMENT, `Libelle_categorie` varchar(255) CHARACTER SET latin1 NOT NULL, PRIMARY KEY (`Id_categorie`)) ENGINE=InnoDB AUTO_INCREMENT=51 DEFAULT CHARSET=utf8

INSERT INTO `categorie` (`Id_categorie`, `Libelle_categorie`) VALUES (1, 'automobile'), (2, 'pop culture'), (3, 'nature'), (4, 'cuisine'), (5, 'sciences'), (6, 'art')

CREATE TABLE IF NOT EXISTS `likes` (`Id_like` int(11) NOT NULL AUTO_INCREMENT, `Id_question` int(11) NOT NULL, `Id_likeur` int(11) NOT NULL, PRIMARY KEY (`Id_like`), KEY `Id_question` (`Id_question`), KEY `Id_likeur` (`Id_likeur`)) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=latin1

CREATE TABLE IF NOT EXISTS `profil` (`Id_profil` int(11) NOT NULL AUTO_INCREMENT, `Pseudo_profil` varchar(255) CHARACTER SET latin1 NOT NULL, `Mail_profil` varchar(255) CHARACTER SET latin1 NOT NULL, `MotDePasse_profil` varchar(255) CHARACTER SET latin1 NOT NULL, `Genre_profil` varchar(50) CHARACTER SET latin1 NOT NULL, `Id_role` int(11) NOT NULL, `Image_profil` varchar(255) NOT NULL DEFAULT 'https://i2.wp.com/yellowsummary.com/wp-content/uploads/2019/02/Icone-profil.png?fit=512%2C512&ssl=1', PRIMARY KEY (`Id_profil`), KEY `#Id_role` (`Id_role`)) ENGINE=InnoDB AUTO_INCREMENT=26 DEFAULT CHARSET=utf8

CREATE TABLE IF NOT EXISTS `question` (`Id_question` int(11) NOT NULL AUTO_INCREMENT, `Titre_question` varchar(255) CHARACTER SET latin1 NOT NULL, `Date_creation_question` date NOT NULL, `Id_profil` int(11) NOT NULL, `Id_categorie` int(11) NOT NULL, `Amis_seulement` tinyint(1) NOT NULL DEFAULT '0', PRIMARY KEY (`Id_question`), KEY `#Id_profil` (`Id_profil`), KEY `Id_categorie` (`Id_categorie`)) ENGINE=InnoDB AUTO_INCREMENT=177 DEFAULT CHARSET=utf8

CREATE TABLE IF NOT EXISTS `reponse` (`Id_reponse` int(11) NOT NULL AUTO_INCREMENT, `Contenu_reponse` varchar(255) CHARACTER SET latin1 NOT NULL, `Date_reponse` date NOT NULL, `Id_profil` int(11) NOT NULL, `Id_question` int(11) NOT NULL, PRIMARY KEY (`Id_reponse`), KEY `#Id_profil` (`Id_profil`), KEY `#Id_question` (`Id_question`)) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8

CREATE TABLE IF NOT EXISTS `requete` (`Id_requete` int(11) NOT NULL AUTO_INCREMENT, `Status_requete` varchar(255) NOT NULL DEFAULT 'attente', `Id_envoyeur` int(11) NOT NULL, `Id_receveur` int(11) NOT NULL, PRIMARY KEY (`Id_requete`), KEY `Id_envoyeur` (`Id_envoyeur`), KEY `Id_receveur` (`Id_receveur`)) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=latin1

CREATE TABLE IF NOT EXISTS `role` (`Id_role` int(11) NOT NULL AUTO_INCREMENT, `Libelle_role` varchar(50) CHARACTER SET latin1 NOT NULL, PRIMARY KEY (`Id_role`)) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8

INSERT INTO `role` (`Id_role`, `Libelle_role`) VALUES (1, 'utilisateur'), (2, 'administrateur')

ALTER TABLE `likes` ADD CONSTRAINT `likes_ibfk_1` FOREIGN KEY (`Id_likeur`) REFERENCES `profil` (`Id_profil`)

ALTER TABLE `profil` ADD CONSTRAINT `FK_#Id_role` FOREIGN KEY (`Id_role`) REFERENCES `role` (`Id_role`)

ALTER TABLE `reponse` ADD CONSTRAINT `FK_#Id_profil2` FOREIGN KEY (`Id_profil`) REFERENCES `profil` (`Id_profil`), ADD CONSTRAINT `FK_#Id_question` FOREIGN KEY (`Id_question`) REFERENCES `question` (`Id_question`)

ALTER TABLE `requete` ADD CONSTRAINT `requete_ibfk_1` FOREIGN KEY (`Id_envoyeur`) REFERENCES `profil` (`Id_profil`), ADD CONSTRAINT `requete_ibfk_2` FOREIGN KEY (`Id_receveur`) REFERENCES `profil` (`Id_profil`)

La base de données complète est disponible dans le fichier fixtures.sql

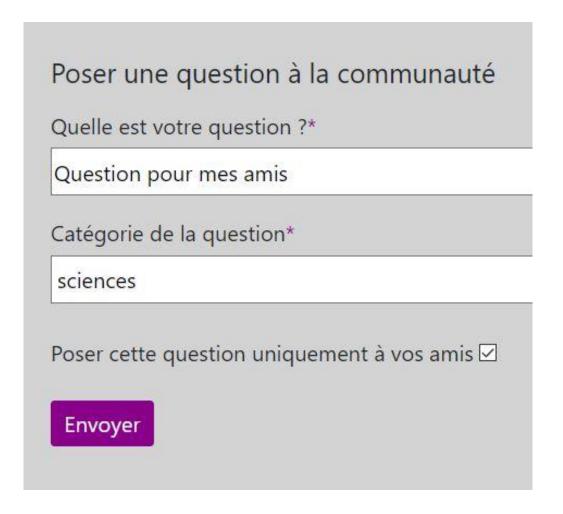# Jeux d'essais

Exemple de jeu d'essai pour la table question:

Id_question	Titre_question	Date_creation_question	Id_profil	Id_categorie	Amis_seulement
111	question test 1	2020-06-29	22	1	0
112	question test 2	2020-06-29	22	2	0
113	question test 3	2020-06-29	22	4	0
114	question test 4	2020-06-29	22	5	0

Exemple de jeu d'essai pour la table catégorie:

Id_categorie	Libelle_categorie
1	automobile
2	pop culture
4	nature
5	cuisine
6	sciences

Fonctionnalité: poser une question à ses amis

En cochant une case, nous pouvons poser une question uniquement à nos amis

Poser une question à la communauté

Quelle est votre question ?*

Question pour mes amis

Catégorie de la question*

sciences

Poser cette question uniquement à vos amis ☑

Envoyer

Extrait de code commenté issu de la page d'affichage des questions

```php
for($i = 0; $i < count($question)-$nb_questions*($_GET['page']-1) && $i < $nb_questions; $i++){

    // récupération des informations correspondant aux questions

    $categorie = $connexion->query('SELECT Libelle_categorie FROM categorie WHERE Id_categorie = '.$question[$i
    +$nb_questions*($_GET['page']-1)]['Id_categorie'])->fetchAll();
    $profil = $connexion->query('SELECT Id_profil, Pseudo_profil, Image_profil FROM profil WHERE Id_profil = '.$question
    [$i+$nb_questions*($_GET['page']-1)]['Id_profil'])->fetchAll();
    $reponse = $connexion->query('SELECT COUNT(*) FROM reponse WHERE Id_question = '.$question[$i+$nb_questions*($_GET
    ['page']-1)]['Id_question'])->fetchAll();

    // vérification de si la question est en mode amis uniquement

    $afficher = 0;

    for ($i2 = 0; $i2 < count($amis); $i2++){
        if($amis[$i2]['Id_envoyeur'] == $_SESSION['id']){
            if($amis[$i2]['Id_receveur'] == $profil[0]['Id_profil'] || $_SESSION['id'] == $profil[0]['Id_profil']){
                $afficher = 1;
            }
        }
        elseif($amis[$i2]['Id_envoyeur'] == $profil[0]['Id_profil'] || $_SESSION['id'] == $profil[0]['Id_profil']){
            $afficher = 1;
        }
    }
```