בס"ד

CREATE TABLE `category` (

`idcategory` int(11) NOT NULL,

`namecategory` varchar(45) NOT NULL,

`isActive` tinyint(4) NOT NULL DEFAULT '1',

PRIMARY KEY (`idcategory`),

UNIQUE KEY `idcategory\_UNIQUE` (`idcategory`),

UNIQUE KEY `namecategory\_UNIQUE` (`namecategory`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1

CREATE TABLE `categoryneedies` (

`idcategoryneedies` int(11) NOT NULL AUTO\_INCREMENT,

`idneedies` int(11) NOT NULL,

`idcategory` int(11) NOT NULL,

`isactive` tinyint(4) DEFAULT '1',

PRIMARY KEY (`idcategoryneedies`),

UNIQUE KEY `id\_UNIQUE` (`idcategoryneedies`),

KEY `idcategory\_idx` (`idcategory`),

KEY `idneedies\_idx` (`idneedies`),

CONSTRAINT `idcategoryn` FOREIGN KEY (`idcategory`) REFERENCES `category` (`idcategory`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `idneedies` FOREIGN KEY (`idneedies`) REFERENCES `needies` (`idneedies`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB AUTO\_INCREMENT=39 DEFAULT CHARSET=latin1

CREATE TABLE `categoryvolunteers` (

`idcategoryvolunteers` int(11) NOT NULL AUTO\_INCREMENT,

`idvolunteers` int(11) NOT NULL,

`idcategory` int(11) NOT NULL DEFAULT '1',

`isactive` tinyint(4) DEFAULT '1',

PRIMARY KEY (`idcategoryvolunteers`),

UNIQUE KEY `id\_UNIQUE` (`idcategoryvolunteers`),

KEY `idcategory\_idx` (`idcategory`),

KEY `idvolunteeries\_idx` (`idvolunteers`),

CONSTRAINT `idcategoryv` FOREIGN KEY (`idcategory`) REFERENCES `category` (`idcategory`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `idvolunteeries` FOREIGN KEY (`idvolunteers`) REFERENCES `volunteers` (`idvolunteers`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB AUTO\_INCREMENT=126 DEFAULT CHARSET=latin1

CREATE TABLE `linking` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`idcategoryvolunteers` int(11) NOT NULL,

`idcategoryneedies` int(11) NOT NULL,

PRIMARY KEY (`id`),

UNIQUE KEY `id\_UNIQUE` (`id`),

KEY `idcategoryneedies\_idx` (`idcategoryneedies`),

KEY `idcategoryvolunteers\_idx` (`idcategoryvolunteers`),

CONSTRAINT `idcategoryneedies` FOREIGN KEY (`idcategoryneedies`) REFERENCES `categoryneedies` (`idcategoryneedies`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `idcategoryvolunteers` FOREIGN KEY (`idcategoryvolunteers`) REFERENCES `categoryvolunteers` (`idcategoryvolunteers`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=latin1

CREATE TABLE `needies` (

`idneedies` int(11) NOT NULL AUTO\_INCREMENT,

`usernameneedies` varchar(45) NOT NULL,

PRIMARY KEY (`idneedies`),

UNIQUE KEY `idneedies\_UNIQUE` (`idneedies`)

) ENGINE=InnoDB AUTO\_INCREMENT=44 DEFAULT CHARSET=latin1

CREATE TABLE `passwords` (

`idUser` int(11) NOT NULL,

`password` varchar(45) NOT NULL,

PRIMARY KEY (`idUser`),

UNIQUE KEY `username\_UNIQUE` (`idUser`),

CONSTRAINT `idUser` FOREIGN KEY (`idUser`) REFERENCES `users` (`idUser`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=latin1

CREATE TABLE `users` (

`name` varchar(45) NOT NULL,

`username` varchar(45) NOT NULL,

`email` varchar(45) NOT NULL,

`phone` int(11) DEFAULT NULL,

`idUser` int(11) NOT NULL AUTO\_INCREMENT,

`isActive` tinyint(4) NOT NULL DEFAULT '1',

PRIMARY KEY (`idUser`),

UNIQUE KEY `username\_UNIQUE` (`username`),

UNIQUE KEY `idUser\_UNIQUE` (`idUser`)

) ENGINE=InnoDB AUTO\_INCREMENT=31 DEFAULT CHARSET=latin1

CREATE TABLE `volunteers` (

`idvolunteers` int(11) NOT NULL AUTO\_INCREMENT,

`usernamevolenteers` varchar(45) NOT NULL,

PRIMARY KEY (`idvolunteers`),

UNIQUE KEY `idvolunteers\_UNIQUE` (`idvolunteers`),

UNIQUE KEY `usernamevolenteers\_UNIQUE` (`usernamevolenteers`)

) ENGINE=InnoDB AUTO\_INCREMENT=121 DEFAULT CHARSET=latin1