﻿-- phpMyAdmin SQL Dump

-- version 4.5.4.1deb2ubuntu2

-- http://www.phpmyadmin.net

--

-- Client : localhost

-- Généré le : Lun 30 Janvier 2017 à 14:33

-- Version du serveur : 5.7.17-0ubuntu0.16.04.1

-- Version de PHP : 7.0.13-0ubuntu0.16.04.1

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

SET time\_zone = "+00:00";

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;

/\*!40101 SET NAMES utf8mb4 \*/;

--

-- Base de données : `zonestockage`

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CREATE DATABASE IF NOT EXISTS `zonestockage` DEFAULT CHARACTER SET utf8 COLLATE utf8\_general\_ci;

USE `zonestockage`;

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--

-- Structure de la table `bloc`

--

CREATE TABLE `bloc` (

`codeBloc` char(1) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Contenu de la table `bloc`

--

INSERT INTO `bloc` (`codeBloc`) VALUES

('A'),

('B'),

('C'),

('D'),

('E');

-- --------------------------------------------------------

--

-- Structure de la table `pile`

--

CREATE TABLE `pile` (

`numPile` char(1) NOT NULL,

`numTravee` char(1) NOT NULL,

`codeBloc` char(1) NOT NULL,

`capacite` tinyint(4) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Contenu de la table `pile`

--

INSERT INTO `pile` (`numPile`, `numTravee`, `codeBloc`, `capacite`) VALUES

('1', '1', 'A', 10),

('1', '1', 'B', 10),

('1', '1', 'C', 10),

('1', '1', 'D', 10),

('1', '1', 'E', 10),

('1', '2', 'A', 10),

('1', '2', 'B', 10),

('1', '2', 'C', 10),

('1', '2', 'D', 10),

('1', '2', 'E', 10),

('1', '3', 'A', 10),

('1', '3', 'B', 10),

('1', '3', 'C', 10),

('1', '3', 'D', 10),

('1', '3', 'E', 10),

('2', '1', 'A', 10),

('2', '1', 'B', 10),

('2', '1', 'C', 10),

('2', '1', 'D', 10),

('2', '1', 'E', 10),

('2', '2', 'A', 10),

('2', '2', 'B', 10),

('2', '2', 'C', 10),

('2', '2', 'D', 10),

('2', '2', 'E', 10),

('2', '3', 'A', 10),

('2', '3', 'B', 10),

('2', '3', 'C', 10),

('2', '3', 'D', 10),

('2', '3', 'E', 10),

('3', '1', 'A', 10),

('3', '1', 'B', 10),

('3', '1', 'C', 10),

('3', '1', 'D', 10),

('3', '1', 'E', 10),

('3', '2', 'A', 10),

('3', '2', 'B', 10),

('3', '2', 'C', 10),

('3', '2', 'D', 10),

('3', '2', 'E', 10),

('3', '3', 'A', 10),

('3', '3', 'B', 10),

('3', '3', 'C', 10),

('3', '3', 'D', 10),

('3', '3', 'E', 10);

-- --------------------------------------------------------

--

-- Structure de la table `reservation`

--

CREATE TABLE `reservation` (

`id` int(11) NOT NULL,

`dateReservation` date NOT NULL,

`datePrevueStockage` date NOT NULL,

`nbJoursDeStockagePrevu` smallint(6) NOT NULL,

`quantite` int(11) NOT NULL,

`etat` enum('demande','encours','termine','') NOT NULL,

`numClient` int(11) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Contenu de la table `reservation`

--

INSERT INTO `reservation` (`id`, `dateReservation`, `datePrevueStockage`, `nbJoursDeStockagePrevu`, `quantite`, `etat`, `numClient`) VALUES

(1, '2016-12-04', '2016-12-05', 5, 50, 'encours', 1),

(2, '2016-12-05', '2016-12-07', 10, 34, 'encours', 1),

(3, '2016-12-05', '2016-12-06', 8, 7, 'encours', 2),

(4, '2016-12-08', '2016-12-20', 4, 13, 'demande', 1);

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--

-- Structure de la table `reservationStockee`

--

CREATE TABLE `reservationStockee` (

`numPile` char(1) NOT NULL,

`numTravee` char(1) NOT NULL,

`codeBloc` char(1) NOT NULL,

`idReservation` int(11) NOT NULL,

`emplacementDepart` int(11) NOT NULL,

`quantite` int(11) NOT NULL,

`dateDebutEffective` datetime NOT NULL,

`dateFinEffective` datetime NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Contenu de la table `reservationStockee`

--

INSERT INTO `reservationStockee` (`numPile`, `numTravee`, `codeBloc`, `idReservation`, `emplacementDepart`, `quantite`, `dateDebutEffective`, `dateFinEffective`) VALUES

('1', '1', 'A', 1, 1, 4, '2016-12-05 00:00:00', '2016-12-10 00:00:00'),

('1', '1', 'A', 3, 5, 4, '2016-12-11 00:00:00', '2016-12-19 00:00:00'),

('1', '1', 'A', 4, 9, 2, '2016-12-20 00:00:00', '2016-12-24 00:00:00'),

('1', '1', 'B', 4, 1, 10, '2016-12-24 00:00:00', '2016-12-28 00:00:00'),

('1', '1', 'C', 4, 1, 1, '2016-12-28 00:00:00', '2017-01-01 00:00:00'),

('2', '1', 'A', 2, 1, 7, '2016-12-22 00:00:00', '2016-12-27 00:00:00'),

('3', '1', 'A', 2, 1, 10, '2016-11-20 00:00:00', '2016-12-01 00:00:00');

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--

-- Structure de la table `travee`

--

CREATE TABLE `travee` (

`numTravee` char(1) NOT NULL,

`codeBloc` char(1) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Contenu de la table `travee`

--

INSERT INTO `travee` (`numTravee`, `codeBloc`) VALUES

('1', 'A'),

('2', 'A'),

('3', 'A'),

('1', 'B'),

('2', 'B'),

('3', 'B'),

('1', 'C'),

('2', 'C'),

('3', 'C'),

('1', 'D'),

('2', 'D'),

('3', 'D'),

('1', 'E'),

('2', 'E'),

('3', 'E');

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--

-- Structure de la table `utilisateur`

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CREATE TABLE `utilisateur` (

`numUtilisateur` int(11) NOT NULL,

`raisonSociale` varchar(200) NOT NULL,

`login` varchar(10) NOT NULL,

`password` varchar(100) NOT NULL,

`type` enum('client','fournisseur','administrateur','dsi', 'docker') NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Contenu de la table `utilisateur`

--

INSERT INTO `utilisateur` (`numUtilisateur`, `raisonSociale`, `login`, `password`, `type`) VALUES

(1, 'SA THOLDI', 'tholdi', '\*BA401E5F7BA3C4ED500DF2A4BFD611A83AD14AF2', 'client'),

(2, 'SA. TANSPORT MARITIME DU HAVRE', 'SA.TMH', '\*259832BA90778A99DB69A810F6EABF486010C8BF', 'client');

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-- Index pour les tables exportées

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-- Index pour la table `bloc`

--

ALTER TABLE `bloc`

ADD PRIMARY KEY (`codeBloc`);

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-- Index pour la table `pile`

--

ALTER TABLE `pile`

ADD PRIMARY KEY (`numPile`,`numTravee`,`codeBloc`),

ADD KEY `numTravee` (`numTravee`),

ADD KEY `codeBloc` (`codeBloc`);

--

-- Index pour la table `reservation`

--

ALTER TABLE `reservation`

ADD PRIMARY KEY (`id`),

ADD KEY `numClient` (`numClient`);

--

-- Index pour la table `reservationStockee`

--

ALTER TABLE `reservationStockee`

ADD PRIMARY KEY (`numPile`,`numTravee`,`codeBloc`,`idReservation`),

ADD KEY `idReservation` (`idReservation`),

ADD KEY `bloc` (`codeBloc`),

ADD KEY `numPile` (`numPile`),

ADD KEY `travee` (`numTravee`) USING BTREE;

--

-- Index pour la table `travee`

--

ALTER TABLE `travee`

ADD PRIMARY KEY (`numTravee`,`codeBloc`),

ADD KEY `codeBloc` (`codeBloc`);

--

-- Index pour la table `utilisateur`

--

ALTER TABLE `utilisateur`

ADD PRIMARY KEY (`numUtilisateur`),

ADD UNIQUE KEY `identifiant` (`login`);

--

-- AUTO\_INCREMENT pour les tables exportées

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-- AUTO\_INCREMENT pour la table `reservation`

--

ALTER TABLE `reservation`

MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=5;

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-- AUTO\_INCREMENT pour la table `utilisateur`

--

ALTER TABLE `utilisateur`

MODIFY `numUtilisateur` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=3;

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-- Contraintes pour les tables exportées

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-- Contraintes pour la table `pile`

--

ALTER TABLE `pile`

ADD CONSTRAINT `pile\_ibfk\_1` FOREIGN KEY (`numTravee`) REFERENCES `travee` (`numTravee`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `pile\_ibfk\_2` FOREIGN KEY (`codeBloc`) REFERENCES `travee` (`codeBloc`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Contraintes pour la table `reservation`

--

ALTER TABLE `reservation`

ADD CONSTRAINT `reservation\_ibfk\_1` FOREIGN KEY (`numClient`) REFERENCES `utilisateur` (`numUtilisateur`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Contraintes pour la table `reservationStockee`

--

ALTER TABLE `reservationStockee`

ADD CONSTRAINT `reservationStockee\_ibfk\_1` FOREIGN KEY (`idReservation`) REFERENCES `reservation` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `reservationStockee\_ibfk\_2` FOREIGN KEY (`numPile`,`numTravee`,`codeBloc`) REFERENCES `pile` (`numPile`,`numTravee`,`codeBloc`) ON DELETE CASCADE ON UPDATE CASCADE;

-- Contraintes pour la table `travee`

--

ALTER TABLE `travee`

ADD CONSTRAINT `travee\_ibfk\_1` FOREIGN KEY (`codeBloc`) REFERENCES `bloc` (`codeBloc`) ON DELETE CASCADE ON UPDATE CASCADE;

/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;