

-- MySQL Script generated by MySQL Workbench

-- Wed Feb 21 15:40:09 2024

-- Model: New Model Version: 1.0

-- MySQL Workbench Forward Engineering

SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0;

SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0;

SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='ONLY\_FULL\_GROUP\_BY,STRICT\_TRANS\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_ENGINE\_SUBSTITUTION';

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-- Schema base\_conhecimento

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CREATE SCHEMA IF NOT EXISTS `base\_conhecimento` DEFAULT CHARACTER SET utf8 ;

USE `base\_conhecimento` ;

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-- Table `base\_conhecimento`.`Categoria`

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CREATE TABLE IF NOT EXISTS `base\_conhecimento`.`Categoria` (

`idCategoria` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`nome\_categoria` VARCHAR(45) NOT NULL,

`descricao` VARCHAR(45) NOT NULL,

PRIMARY KEY (`idCategoria`))

ENGINE = InnoDB;

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-- Table `base\_conhecimento`.`subCategoria`

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CREATE TABLE IF NOT EXISTS `base\_conhecimento`.`subCategoria` (

`idsubCategoria` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`nome\_subCategoria` VARCHAR(45) NULL,

`descricao` VARCHAR(45) NULL,

`Categoria\_idCategoria` INT UNSIGNED NOT NULL,

PRIMARY KEY (`idsubCategoria`, `Categoria\_idCategoria`),

INDEX `fk\_subCategoria\_Categoria\_idx` (`Categoria\_idCategoria` ASC) VISIBLE,

CONSTRAINT `fk\_subCategoria\_Categoria`

FOREIGN KEY (`Categoria\_idCategoria`)

REFERENCES `base\_conhecimento`.`Categoria` (`idCategoria`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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-- Table `base\_conhecimento`.`Artigo`

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CREATE TABLE IF NOT EXISTS `base\_conhecimento`.`Artigo` (

`idArtigo` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Titulo` VARCHAR(45) NOT NULL,

`Link` VARCHAR(45) NOT NULL,

`Descricao` VARCHAR(45) NOT NULL,

`data\_publicacao` DATE NOT NULL,

`subCategoria\_idsubCategoria` INT UNSIGNED NOT NULL,

`subCategoria\_Categoria\_idCategoria` INT UNSIGNED NOT NULL,

PRIMARY KEY (`idArtigo`, `subCategoria\_idsubCategoria`, `subCategoria\_Categoria\_idCategoria`),

INDEX `fk\_Artigo\_subCategoria1\_idx` (`subCategoria\_idsubCategoria` ASC, `subCategoria\_Categoria\_idCategoria` ASC) VISIBLE,

CONSTRAINT `fk\_Artigo\_subCategoria1`

FOREIGN KEY (`subCategoria\_idsubCategoria` , `subCategoria\_Categoria\_idCategoria`)

REFERENCES `base\_conhecimento`.`subCategoria` (`idsubCategoria` , `Categoria\_idCategoria`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;