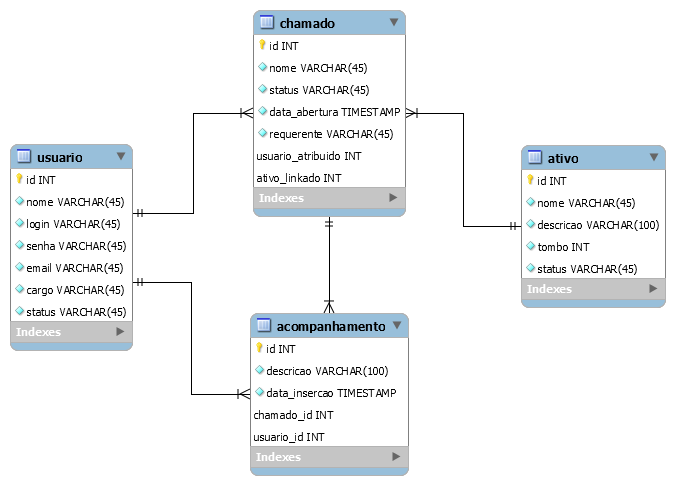
**SCC**

**Sistema de Controle de Chamados**

Esse documento tem como objetivo descrever como está implementado o banco de dados do Sistema de Controle de Chamados (SCC).

**Diagrama entidade relacionamento**

**Sistema de Controle de Chamados**



**Modelo físico**

**Sistema de Controle de Chamados**

*use `id9282948\_scc`;*

*-- MySQL Script generated by MySQL Workbench*

*-- Sun Apr 28 19:47:16 2019*

*-- 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';*

*-- -----------------------------------------------------*

*-- Schema mydb*

*-- -----------------------------------------------------*

*-- -----------------------------------------------------*

*-- Table `usuario`*

*-- -----------------------------------------------------*

*CREATE TABLE IF NOT EXISTS `usuario` (*

*`id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,*

*`nome` VARCHAR(45) NOT NULL,*

*`login` VARCHAR(45) NOT NULL,*

*`senha` VARCHAR(45) NOT NULL,*

*`email` VARCHAR(45) NOT NULL,*

*`cargo` VARCHAR(45) NOT NULL,*

*`status` VARCHAR(45) NOT NULL,*

*PRIMARY KEY (`id`),*

*UNIQUE INDEX `login\_UNIQUE` (`login` ASC),*

*UNIQUE INDEX `email\_UNIQUE` (`email` ASC),*

*UNIQUE INDEX `id\_UNIQUE` (`id` ASC))*

*ENGINE = InnoDB;*

*-- -----------------------------------------------------*

*-- Table `ativo`*

*-- -----------------------------------------------------*

*CREATE TABLE IF NOT EXISTS `ativo` (*

*`id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,*

*`nome` VARCHAR(45) NOT NULL,*

*`descricao` VARCHAR(100) NOT NULL,*

*`tombo` INT NOT NULL,*

*`status` VARCHAR(45) NOT NULL,*

*PRIMARY KEY (`id`),*

*UNIQUE INDEX `tombo\_UNIQUE` (`tombo` ASC))*

*ENGINE = InnoDB;*

*-- -----------------------------------------------------*

*-- Table `chamado`*

*-- -----------------------------------------------------*

*CREATE TABLE IF NOT EXISTS `chamado` (*

*`id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,*

*`nome` VARCHAR(45) NOT NULL,*

*`status` VARCHAR(45) NOT NULL,*

*`data\_abertura` TIMESTAMP NOT NULL DEFAULT current\_timestamp(),*

*`requerente` VARCHAR(45) NOT NULL,*

*`usuario\_atribuido` INT UNSIGNED NOT NULL,*

*`ativo\_linkado` INT UNSIGNED NOT NULL,*

*PRIMARY KEY (`id`, `usuario\_atribuido`, `ativo\_linkado`),*

*INDEX `fk\_chamado\_usuario1\_idx` (`usuario\_atribuido` ASC),*

*INDEX `fk\_chamado\_ativo1\_idx` (`ativo\_linkado` ASC),*

*CONSTRAINT `fk\_chamado\_usuario1`*

*FOREIGN KEY (`usuario\_atribuido`)*

*REFERENCES `usuario` (`id`)*

*ON DELETE NO ACTION*

*ON UPDATE NO ACTION,*

*CONSTRAINT `fk\_chamado\_ativo1`*

*FOREIGN KEY (`ativo\_linkado`)*

*REFERENCES `ativo` (`id`)*

*ON DELETE NO ACTION*

*ON UPDATE NO ACTION)*

*ENGINE = InnoDB;*

*-- -----------------------------------------------------*

*-- Table `acompanhamento`*

*-- -----------------------------------------------------*

*CREATE TABLE IF NOT EXISTS `acompanhamento` (*

*`id` INT NOT NULL AUTO\_INCREMENT,*

*`descricao` VARCHAR(100) NOT NULL,*

*`data\_insercao` TIMESTAMP NOT NULL DEFAULT current\_timestamp(),*

*`chamado\_id` INT UNSIGNED NOT NULL,*

*`usuario\_id` INT UNSIGNED NOT NULL,*

*PRIMARY KEY (`id`, `chamado\_id`, `usuario\_id`),*

*UNIQUE INDEX `id\_UNIQUE` (`id` ASC),*

*INDEX `fk\_acompanhamento\_chamado1\_idx` (`chamado\_id` ASC),*

*INDEX `fk\_acompanhamento\_usuario1\_idx` (`usuario\_id` ASC),*

*CONSTRAINT `fk\_acompanhamento\_chamado1`*

*FOREIGN KEY (`chamado\_id`)*

*REFERENCES `chamado` (`id`)*

*ON DELETE NO ACTION*

*ON UPDATE NO ACTION,*

*CONSTRAINT `fk\_acompanhamento\_usuario1`*

*FOREIGN KEY (`usuario\_id`)*

*REFERENCES `usuario` (`id`)*

*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;*