**Scripts SQL**

**Nome do Banco:**

CREATE SCHEMA `db\_runner` ;

**Tabelas:**

CREATE TABLE `db\_runner`.`competidores` (

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

`name` VARCHAR(150) NOT NULL,

`sexo` CHAR(1) NOT NULL,

`body\_temperature` DECIMAL(2) NOT NULL,

`weight` DECIMAL(2) NOT NULL,

`height` DECIMAL(2) NOT NULL,

PRIMARY KEY (`id\_runner`));

CREATE TABLE `runners`.`pista\_corrida` (

`id` INT NOT NULL AUTO\_INCREMENT,

`description` VARCHAR(50) NOT NULL,

PRIMARY KEY (`id`));

CREATE TABLE `db\_runner`.`pista\_corrida` (

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

`descripiton` VARCHAR(50) NOT NULL,

PRIMARY KEY (`id\_runway`));

CREATE TABLE `db\_runner`.`historico\_corrida` (

`id\_runway\_storage` INT NOT NULL AUTO\_INCREMENT,

`id\_runner` INT NOT NULL,

`id\_runway` INT NOT NULL,

`date\_runway` DATETIME NOT NULL,

`used\_time` DECIMAL(2) NOT NULL,

PRIMARY KEY (`id\_runway\_storage`),

INDEX `fk\_id\_runner\_idx` (`id\_runner` ASC),

INDEX `fk\_id\_runway\_idx` (`id\_runway` ASC),

CONSTRAINT `fk\_id\_runner`

FOREIGN KEY (`id\_runner`)

REFERENCES `db\_runner`.`competidores` (`id\_runner`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_id\_runway`

FOREIGN KEY (`id\_runway`)

REFERENCES `db\_runner`.`pista\_corrida` (`id\_runway`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

**Diagrama:**

Diagram

Description automatically generated