TP BASE DE DATOS Y JAVA

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MATERIA: Base de datos.

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1)Nosotros elegimos hacer una administración de un cine en el cual el administrador tenga acceso a los empleados, clientes, salas, cartelera y películas disponibles.

2)El objetivo de la aplicación es permitir al administrador de un cine administrar los campos de un cine tradicional. El administrador tendría acceso a la creación, modificación y eliminado, ademas de una vista listada e individual de cada objeto.

3) ( ESTA EN EL PDF)

4) ( ESTA EN LOS .JSON)

5)Schema Salas

db.createCollection("Salas", {

validator: {

$jsonSchema: {

bsonType: "object",

required: [ "nroSala", "cantAsientos", "premium", "imax" ],

properties: {

nroSala: {

bsonType: "int",

description: "must be a int and is required"

},

cantAsientos: {

bsonType: "int",

description: "must be an int and is required"

},

premium: {

bsonType: "bool",

description: "must be a bool and is required"

},

imax: {

bsonType: "bool",

description: "must be a bool and is required"

}

}

}

}

}

)

Schema Cartelera

db.createCollection("Cartelera", {

validator: {

$jsonSchema: {

bsonType: "object",

required: [ "Peliculas"],

properties: {

Peliculas: {

bsonType: "string",

description: "must be an string and is required"

}

}}}})

Schema Empleados

db.createCollection("Empleados", {

validator: {

$jsonSchema: {

bsonType: "object",

required: [ "nombre","apellido","edad","dni","telContacto","puesto"],

properties: {

nombre: {

bsonType: "string",

description: "must be a String and is required"

},

apellido: {

bsonType: "string",

description: "must be a String and is required"

},

edad:{

bsonType: "int",

description: "must be an int and is required"

},

dni: {

bsonType: "int",

description: "must be an int and is required"

},

telContacto: {

bsonType: "int",

description: "must be an int and is required"

},

puesto: {

bsonType: "string",

description: "must be a string and is required"

}

}}}})

Schema Clientes

db.createCollection("Clientes", {

validator: {

$jsonSchema: {

bsonType: "object",

required: [ "Nombre","Apellido","DNI","Contacto","Socio"],

properties: {

Nombre: {

bsonType: "string",

description: "must be a String and is required"

},

Apellido: {

bsonType: "string",

description: "must be a String and is required"

},

DNI: {

bsonType: "int",

description: "must be an int and is required"

},

Contacto: {

bsonType: "int",

description: "must be an int and is required"

},

Socio: {

bsonType: "bool",

description: "must be a bool and is required"

6) (EN EL GITHUB)