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COURSE:DBS311

Final project

Question 1: 5 marks

- Load in the documents into a collection called “music” from the dbs311.final.json file

WHAT TO HAND IN: The output from a db.music.find().

Text

Description automatically generated with medium confidence

Question 2: 5 marks - Insert a new document into the collection, following the same structure as in the music collection, as follows: - Artist is “Scorpions” - Albums are: “Lovedrive” in 1979; “Blackout” in 1982, “Love at first sting” in 1984, “Eye to Eye” in 1999 - Singer is: Klaus Meine.

db.blog.insertOne({

"artist": "Scorpians",

"albums": [

{

"title": "Lovedrive",

"year": 1979

},

{

"title": "Blackout",

"year": 1982

},

{

"title": "Love at first sting",

"year": 1984

},

{

"title": "Eye to Eye",

"year": 1999

}

],

"singers": "Klaus Meine"

})

Graphical user interface, text

Description automatically generated

Question 3: 5 marks - Run a query which will output all of the bands and albums which hit the market in either the 1960s OR the 1990s. - The result set should include band, album title and year – nothing else (ie: no “\_Id”) WHAT TO HAND IN: The query – and – the output as described above.

Question 7: 5 marks - Run a command which removes the document for the Scorpions - Run a command which removes the album “The Wall” from Pink Floyd - Run a command which removes all albums that hit the market in the 1970s from all bands WHAT TO HAND IN: A copy of the commands above – the return codes – and – the output from a db.music.find()

db.music.deleteOne({"artist" : "Scorpians"})

Text

Description automatically generated

Text

Description automatically generated

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Description automatically generated

Graphical user interface, text

Description automatically generated