Jorge Alberto González Erives 4E

1.- Mostrar únicamente el title, year, director de todos los documentos del género Sci-Fi (no mostrar el \_id):

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| Consulta | Documentos devueltos |
| db.getCollection('movieDetails').find({"genres":"Sci-Fi"},{"title":1,"year":1,"director":1,"\_id":0}) | 107 |
| JSON (5 documentos) | |
| /\* 1 \*/  {  "title" : "Star Trek",  "year" : 2009.0,  "director" : "J.J. Abrams"  }  /\* 2 \*/  {  "title" : "Star Trek Into Darkness",  "year" : 2013.0,  "director" : "J.J. Abrams"  }  /\* 3 \*/  {  "title" : "Star Trek: First Contact",  "year" : 1996.0,  "director" : "Jonathan Frakes"  }  /\* 4 \*/  {  "title" : "2001: A Space Odyssey",  "year" : 1968.0,  "director" : "Stanley Kubrick"  }  /\* 5 \*/  {  "title" : "Plan 9 from Outer Space",  "year" : 1959.0,  "director" : "Edward D. Wood Jr."  } | |

2.- Mostrar el title e \_id de todas las películas cuya clasificación (rated) sea R

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| Consulta | Documentos devueltos |
| db.getCollection('movieDetails').find({"rated":"R"},{"title":1,"\_id":1}) | 214 |
| JSON (5 documentos) | |
| /\* 1 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9112a"),  "title" : "A Million Ways to Die in the West"  }  /\* 2 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9112d"),  "title" : "Slow West"  }  /\* 3 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9112f"),  "title" : "Red Rock West"  }  /\* 4 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc91132"),  "title" : "West of Memphis"  }  /\* 5 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9113e"),  "title" : "Love Actually"  } | |

3.- imprimir una lista con el title, year, director únicamente y Ordenados alfabéticamente por director.

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| Consulta | Documentos devueltos |
| db.getCollection('movieDetails').find({},{"title":1,"year":1,"director":1}) | 2295 |
| JSON (5 documentos) | |
| /\* 1 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc91292"),  "title" : "AC/DC: Highway to Hell - Classic Album Under Review",  "year" : 2008.0,  "director" : null  }  /\* 2 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc91299"),  "title" : "The Notorious B.G.: A Forum with Bill Gates",  "year" : 2005.0,  "director" : null  }  /\* 3 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc912ca"),  "title" : "BH eurosong",  "year" : 2005.0,  "director" : null  }  /\* 4 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc912dd"),  "title" : "D.W. Griffith",  "year" : 1975.0,  "director" : null  }  /\* 5 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc912df"),  "title" : "The 1986 Annual D.W. Griffith Awards",  "year" : 1986.0,  "director" : null  } | |

4.- Deseamos saber cuáles películas no han tenido ninguna nominación

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| Consulta | Documentos devueltos |
| db.getCollection('movieDetails').find({"awards.nominations":{$eq:0}}) | 1564 |
| JSON (5 documentos) | |
| /\* 1 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9112e"),  "title" : "An American Tail: Fievel Goes West",  "year" : 1991.0,  "rated" : "G",  "runtime" : 75.0,  "countries" : [  "USA"  ],  "genres" : [  "Animation",  "Adventure",  "Family"  ],  "director" : "Phil Nibbelink, Simon Wells",  "writers" : [  "Flint Dille",  "Charles Swenson",  "David Kirschner"  ],  "actors" : [  "Phillip Glasser",  "James Stewart",  "Erica Yohn",  "Cathy Cavadini"  ],  "plot" : "A family of Emigre mice decide to move out to the west, unaware that they are falling into a trap perpetrated by a smooth talking cat.",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMTYzODMxNTUyNF5BMl5BanBnXkFtZTcwMTAwMzQyMQ@@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0101329",  "rating" : 6.4,  "votes" : 16013.0  },  "awards" : {  "wins" : 0.0,  "nominations" : 0.0,  "text" : ""  },  "type" : "movie"  }  /\* 2 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc91144"),  "title" : "From Paris with Love",  "year" : 2010.0,  "rated" : "R",  "runtime" : 92.0,  "countries" : [  "France"  ],  "genres" : [  "Action",  "Thriller"  ],  "director" : "Pierre Morel",  "writers" : [  "Adi Hasak",  "Luc Besson"  ],  "actors" : [  "John Travolta",  "Jonathan Rhys Meyers",  "Kasia Smutniak",  "Richard Durden"  ],  "plot" : "In Paris, a young employee in the office of the US Ambassador hooks up with an American spy looking to stop a terrorist attack in the city.",  "poster" : "http://ia.media-imdb.com/images/M/MV5BNDUyMzExOTAyM15BMl5BanBnXkFtZTcwMTU0NjAyMw@@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt1179034",  "rating" : 6.5,  "votes" : 94446.0  },  "tomato" : {  "meter" : 37.0,  "image" : "rotten",  "rating" : 4.7,  "reviews" : 154.0,  "fresh" : 57.0,  "consensus" : "Thought not without its charms -- chief among them John Travolta's endearingly over-the-top performance -- From Paris with Love is too muddled and disjointed to satisfy.",  "userMeter" : 54.0,  "userRating" : 3.3,  "userReviews" : 155501.0  },  "metacritic" : 42.0,  "awards" : {  "wins" : 0.0,  "nominations" : 0.0,  "text" : ""  },  "type" : "movie"  }  /\* 3 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9114c"),  "title" : "Plan 9 from Outer Space",  "year" : 1959.0,  "rated" : "UNRATED",  "runtime" : 79.0,  "countries" : [  "USA"  ],  "genres" : [  "Horror",  "Sci-Fi"  ],  "director" : "Edward D. Wood Jr.",  "writers" : [  "Edward D. Wood Jr."  ],  "actors" : [  "Gregory Walcott",  "Mona McKinnon",  "Duke Moore",  "Tom Keene"  ],  "plot" : "Aliens resurrect dead humans as zombies and vampires to stop humanity from creating the Solaranite (a sort of sun-driven bomb).",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMzUzMzA0NDE3MF5BMl5BanBnXkFtZTgwMzg1Mjc1MDE@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0052077",  "rating" : 4.0,  "votes" : 29171.0  },  "awards" : {  "wins" : 0.0,  "nominations" : 0.0,  "text" : ""  },  "type" : "movie"  }  /\* 4 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9114e"),  "title" : "Turks in Space",  "year" : 2006.0,  "rated" : null,  "runtime" : 110.0,  "countries" : [  "Turkey"  ],  "genres" : [  "Action",  "Comedy",  "Sci-Fi"  ],  "director" : "Kartal Tibet",  "writers" : [  "Murat Boyacioglu"  ],  "actors" : [  "Cüneyt Arkin",  "Haldun Boysan",  "Berda Ceyhan",  "Veysel Diker"  ],  "plot" : "A family of Turks try to adapt to life in a new solar system.",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMTYwOTMwODIxNF5BMl5BanBnXkFtZTcwMjc0NzA0MQ@@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0808240",  "rating" : 1.9,  "votes" : 12638.0  },  "awards" : {  "wins" : 0.0,  "nominations" : 0.0,  "text" : ""  },  "type" : "movie"  }  /\* 5 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9114f"),  "title" : "2001: A Space Travesty",  "year" : 2000.0,  "rated" : "R",  "runtime" : 99.0,  "countries" : [  "Canada",  "Germany"  ],  "genres" : [  "Comedy",  "Sci-Fi"  ],  "director" : "Allan A. Goldstein",  "writers" : [  "Vince Di Clemente",  "Alan Shearman"  ],  "actors" : [  "Leslie Nielsen",  "Ophélie Winter",  "Ezio Greggio",  "Peter Egan"  ],  "plot" : "Leslie Nielsen once again plays a bumbling detective in the vein of the 'Naked Gun' movies, but this time as Marshall Richard 'Dick' Dix. When odd reports are received through official ...",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMTA5NTk1NTc3MjJeQTJeQWpwZ15BbWU3MDkxNTMyMjE@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0157262",  "rating" : 3.3,  "votes" : 9321.0  },  "awards" : {  "wins" : 0.0,  "nominations" : 0.0,  "text" : ""  },  "type" : "movie"  } | |

5.- Queremos saber todas las películas del director Peter Jackson

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| Consulta | Documentos devueltos |
| db.getCollection('movieDetails').find({"director":"Peter Jackson"}) | 1 |
| JSON (5 documentos) | |
| /\* 1 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc918b9"),  "title" : "The Hobbit: An Unexpected Journey",  "year" : 2012.0,  "rated" : "PG-13",  "runtime" : 169.0,  "countries" : [  "USA",  "New Zealand"  ],  "genres" : [  "Adventure",  "Fantasy"  ],  "director" : "Peter Jackson",  "writers" : [  "Fran Walsh",  "Philippa Boyens",  "Peter Jackson",  "Guillermo del Toro",  "J.R.R. Tolkien"  ],  "actors" : [  "Ian McKellen",  "Martin Freeman",  "Richard Armitage",  "Ken Stott"  ],  "plot" : "A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMTcwNTE4MTUxMl5BMl5BanBnXkFtZTcwMDIyODM4OA@@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0903624",  "rating" : 7.9,  "votes" : 599715.0  },  "tomato" : {  "meter" : 64.0,  "image" : "fresh",  "rating" : 6.6,  "reviews" : 271.0,  "fresh" : 174.0,  "consensus" : "Peter Jackson's return to Middle-earth is an earnest, visually resplendent trip, but the film's deliberate pace robs the material of some of its majesty.",  "userMeter" : 83.0,  "userRating" : 4.1,  "userReviews" : 470589.0  },  "metacritic" : 58.0,  "awards" : {  "wins" : 9.0,  "nominations" : 66.0,  "text" : "Nominated for 3 Oscars. Another 9 wins & 66 nominations."  },  "type" : "movie"  } | |

6.- Deseamos consultar todas las películas que no tengan tomato

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| Consulta | Documentos devueltos |
| db.getCollection('movieDetails').find({"tomato":{$exists:0}}) | 1919 |
| JSON (5 documentos) | |
| /\* 1 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9112c"),  "title" : "West Side Story",  "year" : 1961.0,  "rated" : "UNRATED",  "runtime" : 152.0,  "countries" : [  "USA"  ],  "genres" : [  "Crime",  "Drama",  "Musical"  ],  "director" : "Jerome Robbins, Robert Wise",  "writers" : [  "Ernest Lehman",  "Arthur Laurents",  "Jerome Robbins"  ],  "actors" : [  "Natalie Wood",  "Richard Beymer",  "Russ Tamblyn",  "Rita Moreno"  ],  "plot" : "Two youngsters from rival New York City gangs fall in love, but tensions between their respective friends build toward tragedy.",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMTM0NDAxOTI5MF5BMl5BanBnXkFtZTcwNjI4Mjg3NA@@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0055614",  "rating" : 7.6,  "votes" : 67824.0  },  "awards" : {  "wins" : 18.0,  "nominations" : 11.0,  "text" : "Won 10 Oscars. Another 18 wins & 11 nominations."  },  "type" : "movie"  }  /\* 2 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9112e"),  "title" : "An American Tail: Fievel Goes West",  "year" : 1991.0,  "rated" : "G",  "runtime" : 75.0,  "countries" : [  "USA"  ],  "genres" : [  "Animation",  "Adventure",  "Family"  ],  "director" : "Phil Nibbelink, Simon Wells",  "writers" : [  "Flint Dille",  "Charles Swenson",  "David Kirschner"  ],  "actors" : [  "Phillip Glasser",  "James Stewart",  "Erica Yohn",  "Cathy Cavadini"  ],  "plot" : "A family of Emigre mice decide to move out to the west, unaware that they are falling into a trap perpetrated by a smooth talking cat.",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMTYzODMxNTUyNF5BMl5BanBnXkFtZTcwMTAwMzQyMQ@@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0101329",  "rating" : 6.4,  "votes" : 16013.0  },  "awards" : {  "wins" : 0.0,  "nominations" : 0.0,  "text" : ""  },  "type" : "movie"  }  /\* 3 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc9112f"),  "title" : "Red Rock West",  "year" : 1993.0,  "rated" : "R",  "runtime" : 98.0,  "countries" : [  "USA"  ],  "genres" : [  "Crime",  "Drama",  "Thriller"  ],  "director" : "John Dahl",  "writers" : [  "John Dahl",  "Rick Dahl"  ],  "actors" : [  "Nicolas Cage",  "Dennis Hopper",  "Lara Flynn Boyle",  "J.T. Walsh"  ],  "plot" : "When a promised job for Texan Michael fails to materialise in Wyoming, Mike is mistaken by Wayne to be the hitman he hired to kill his unfaithful wife, Suzanne. Mike takes full advantage of...",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMTk0Mjg4OTc3OF5BMl5BanBnXkFtZTYwNzgzOTg5.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0105226",  "rating" : 7.0,  "votes" : 15007.0  },  "awards" : {  "wins" : 0.0,  "nominations" : 3.0,  "text" : "3 nominations."  },  "type" : "movie"  }  /\* 4 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc91130"),  "title" : "How the West Was Won",  "year" : 1962.0,  "rated" : "APPROVED",  "runtime" : 164.0,  "countries" : [  "USA"  ],  "genres" : [  "Western"  ],  "director" : "John Ford, Henry Hathaway, George Marshall, Richard Thorpe",  "writers" : [  "James R. Webb"  ],  "actors" : [  "Carroll Baker",  "Lee J. Cobb",  "Henry Fonda",  "Carolyn Jones"  ],  "plot" : "A family saga covering several decades of Westward expansion in the nineteenth century--including the Gold Rush, the Civil War, and the building of the railroads.",  "poster" : "http://ia.media-imdb.com/images/M/MV5BNTk2NDk1NjY0MV5BMl5BanBnXkFtZTgwMzkzNTcxMTE@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0056085",  "rating" : 7.1,  "votes" : 13640.0  },  "awards" : {  "wins" : 7.0,  "nominations" : 5.0,  "text" : "Won 3 Oscars. Another 7 wins & 5 nominations."  },  "type" : "movie"  }  /\* 5 \*/  {  "\_id" : ObjectId("5e7a305b1129e372acc91145"),  "title" : "From Russia with Love",  "year" : 1963.0,  "rated" : "APPROVED",  "runtime" : 115.0,  "countries" : [  "UK",  "USA"  ],  "genres" : [  "Action",  "Adventure",  "Thriller"  ],  "director" : "Terence Young",  "writers" : [  "Richard Maibaum",  "Johanna Harwood"  ],  "actors" : [  "Sean Connery",  "Daniela Bianchi",  "Pedro Armendáriz",  "Lotte Lenya"  ],  "plot" : "James Bond willingly falls into an assassination ploy involving a naive Russian beauty in order to retrieve a Soviet encryption device that was stolen by SPECTRE.",  "poster" : "http://ia.media-imdb.com/images/M/MV5BMTQxNTIzMTExN15BMl5BanBnXkFtZTcwODI4MDgzNA@@.\_V1\_SX300.jpg",  "imdb" : {  "id" : "tt0057076",  "rating" : 7.5,  "votes" : 84828.0  },  "awards" : {  "wins" : 2.0,  "nominations" : 5.0,  "text" : "Nominated for 1 Golden Globe. Another 2 wins & 5 nominations."  },  "type" : "movie"  } | |