**Carolina Aldana Yabur**

# Concessions

**Description of the data:** This data represents a collection of concession items (food and beverages) sold at Carolina’s Cinema, including a unique identifier, the names of the food and beverages, and the price of each item.

**Fields:**

* **\_id (data type: ObjectId):** A unique identifier for each food or beverage.
* **name (data type: String):** The name of each food or beverage. The data type is String because it is a sequence of characters.
* **price (data type: Int32):** The price of each food or beverage. The data type is Int32 because it is an integer, a numeric variable holding whole numbers.

**Business purpose:** Keep track of the prices in the menu available to customers and update the cash register information as needed. The whole numbers for the prices of these concession items for food and beverages are inspired by my own experiences working at Yuengling Center Concession Stands.

**{**

**"count": 10,**

**"fields": [**

**{**

**"name": "\_id",**

**"path": [**

**"\_id"**

**],**

**"count": 10,**

**"type": "ObjectId",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "ObjectId",**

**"path": [**

**"\_id"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"671f23b015241efd47c33840",**

**"671f23b015241efd47c3383d",**

**"671f23b015241efd47c33845",**

**"671f23b015241efd47c3383e",**

**"671f23b015241efd47c33844",**

**"671f23b015241efd47c33843",**

**"671f23b015241efd47c33841",**

**"671f23b015241efd47c3383f",**

**"671f23b015241efd47c33842",**

**"671f23b015241efd47c3383c"**

**],**

**"bsonType": "ObjectId"**

**}**

**]**

**},**

**{**

**"name": "name",**

**"path": [**

**"name"**

**],**

**"count": 10,**

**"type": "String",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"name"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"Water",**

**"Small Popcorn Bowl",**

**"Pretzel",**

**"Large Soda",**

**"Hamburger",**

**"Pizza",**

**"Candy",**

**"Small Soda",**

**"Hot dog",**

**"Big Popcorn Bowl"**

**],**

**"bsonType": "String"**

**}**

**]**

**},**

**{**

**"name": "price",**

**"path": [**

**"price"**

**],**

**"count": 10,**

**"type": "Int32",**

**"probability": 1,**

**"hasDuplicates": true,**

**"types": [**

**{**

**"name": "Int32",**

**"path": [**

**"price"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 6,**

**"hasDuplicates": true,**

**"values": [**

**4,**

**6,**

**5,**

**7,**

**7,**

**7,**

**3,**

**5,**

**5,**

**8**

**],**

**"bsonType": "Int32"**

**}**

**]**

**}**

**]**

**}**

# Events

**Description of the data:** This data represents a collection of the special events offered by Carolina’s Cinema.

**Fields:**

* **\_id (data type: ObjectId):** A unique identifier for each special event.
* **name (data type: String):** The name of each special event. The data type is String because it is a sequence of characters.
* **description(data type:** **String):** A brief description of the special event. The data type is String because it is a sequence of characters.
* **price (data type: Int32):** The price for the special event. The data type is Int32 because it is an integer, a numeric variable holding whole numbers.

**Business purpose:** In collaboration with other data, it would help to track the preferences of customers who choose each special event offered by Carolina’s Cinema at the current prices. This data would assist in developing marketing strategies to offer discounts based on customer characteristics such as age and income.

**{**

**"count": 10,**

**"fields": [**

**{**

**"name": "\_id",**

**"path": [**

**"\_id"**

**],**

**"count": 10,**

**"type": "ObjectId",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "ObjectId",**

**"path": [**

**"\_id"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"671f22a615241efd47c33834",**

**"671f22a615241efd47c33833",**

**"671f22a615241efd47c33837",**

**"671f22a615241efd47c33832",**

**"671f22a615241efd47c33839",**

**"671f22a615241efd47c3383a",**

**"671f22a615241efd47c33838",**

**"671f22a615241efd47c33835",**

**"671f22a615241efd47c3383b",**

**"671f22a615241efd47c33836"**

**],**

**"bsonType": "ObjectId"**

**}**

**]**

**},**

**{**

**"name": "description",**

**"path": [**

**"description"**

**],**

**"count": 10,**

**"type": "String",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"description"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"Personalized celebrations for individuals' birthdays.",**

**"Festive celebrations for holidays like Christmas, Hanukkah, or New Year's.",**

**"Showcases for new, independent films, often with director and actor appearances.",**

**"Professional events for businesses to showcase products, services, or ideas.",**

**"Screenings of classic or vintage movies, often with themed decor and refreshments.",**

**"Food and drink options inspired by a specific movie or genre.",**

**"Consecutive screenings of multiple films from a specific franchise.",**

**"Commemorative events for milestones like wedding anniversaries or company anniversaries.",**

**"Showings of films with a dedicated, passionate following, often accompanied by special events or discussions.",**

**"Romantic or business proposals, often involving elaborate planning and decor."**

**],**

**"bsonType": "String"**

**}**

**]**

**},**

**{**

**"name": "name",**

**"path": [**

**"name"**

**],**

**"count": 10,**

**"type": "String",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"name"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"Birthday Parties",**

**"Holiday Parties",**

**"Independent Film Premieres",**

**"Corporate Presentations",**

**"Old Films",**

**"Movie-Themed Menu",**

**"Franchise Marathon",**

**"Anniversaries",**

**"Cult Films",**

**"Proposals"**

**],**

**"bsonType": "String"**

**}**

**]**

**},**

**{**

**"name": "price",**

**"path": [**

**"price"**

**],**

**"count": 10,**

**"type": "Int32",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "Int32",**

**"path": [**

**"price"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**1500,**

**2500,**

**4000,**

**5000,**

**800,**

**500,**

**1000,**

**2000,**

**1200,**

**3000**

**],**

**"bsonType": "Int32"**

**}**

**]**

**}**

**]**

**}**

# Movies

**Description of the data:** This data represents a collection of the movies offered by Carolina’s Cinema.

**Fields:**

* **\_id (data type: ObjectId):** A unique identifier for each movie.
* **title (data type: String):** The title of the movie. The data type is String because it is a sequence of characters.
* **year(data type:** **Int32):** The year the movie was released. The data type is Int32 because it is an integer, a numeric variable holding whole numbers.
* **runtime (data type: Int32):** The duration of the movie in minutes. The data type is Int32 because it is an integer, a numeric variable holding whole numbers.
* **genres (data type: String):** A list of genres associated with the movie. The data type is String because it is a sequence of characters.
* **directors (data type: Array):** A list of directors for the movie. The data type is Array because it is a collection of items.
* **cast (data type: Array):** A list of actors in the movie. The data type is Array because it is a collection of items.
* **rated (data type: String):** The movie's rating. The data type is String because it is a sequence of characters.

**Business purpose:** The purpose of this data is to improve user experience by providing detailed information about the movies offered by Carolina’s Cinema across a variety of genres.

**{**

**"count": 10,**

**"fields": [**

**{**

**"name": "\_id",**

**"path": [**

**"\_id"**

**],**

**"count": 10,**

**"type": "ObjectId",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "ObjectId",**

**"path": [**

**"\_id"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"671f212b15241efd47c3382d",**

**"671f212b15241efd47c3382f",**

**"671f212b15241efd47c3382a",**

**"671f212b15241efd47c33828",**

**"671f212b15241efd47c3382e",**

**"671f212b15241efd47c33829",**

**"671f212b15241efd47c3382b",**

**"671f212b15241efd47c33831",**

**"671f212b15241efd47c3382c",**

**"671f212b15241efd47c33830"**

**],**

**"bsonType": "ObjectId"**

**}**

**]**

**},**

**{**

**"name": "cast",**

**"path": [**

**"cast"**

**],**

**"count": 10,**

**"type": "Array",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "Array",**

**"path": [**

**"cast"**

**],**

**"count": 10,**

**"probability": 1,**

**"bsonType": "Array",**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"cast"**

**],**

**"count": 30,**

**"probability": 1,**

**"unique": 29,**

**"hasDuplicates": true,**

**"values": [**

**"Tony Goldwyn",**

**"Glenn Close",**

**"Minnie Driver",**

**"Johnny Depp",**

**"Geoffrey Rush",**

**"Orlando Bloom",**

**"Daniel Radcliffe",**

**"Rupert Grint",**

**"Emma Watson",**

**"Elijah Wood",**

**"Ian McKellen",**

**"Viggo Mortensen",**

**"Ming-Na Wen",**

**"Eddie Murphy",**

**"BD Wong",**

**"Patton Oswalt",**

**"Ian Holm",**

**"Lou Romano",**

**"William Moseley",**

**"Anna Popplewell",**

**"Skandar Keynes",**

**"Will Smith",**

**"Jaden Smith",**

**"Thandiwe Newton",**

**"Martin Freeman",**

**"Ian McKellen",**

**"Cate Blanchett",**

**"Sam Worthington",**

**"Zoe Saldana",**

**"Sigourney Weaver"**

**],**

**"bsonType": "String"**

**}**

**],**

**"totalCount": 30,**

**"lengths": [**

**3,**

**3,**

**3,**

**3,**

**3,**

**3,**

**3,**

**3,**

**3,**

**3**

**],**

**"averageLength": 3**

**}**

**]**

**},**

**{**

**"name": "directors",**

**"path": [**

**"directors"**

**],**

**"count": 10,**

**"type": "Array",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "Array",**

**"path": [**

**"directors"**

**],**

**"count": 10,**

**"probability": 1,**

**"bsonType": "Array",**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"directors"**

**],**

**"count": 12,**

**"probability": 1,**

**"unique": 11,**

**"hasDuplicates": true,**

**"values": [**

**"Chris Buck",**

**"Kevin Lima",**

**"Gore Verbinski",**

**"Chris Columbus",**

**"Peter Jackson",**

**"Tony Bancroft",**

**"Barry Cook",**

**"Brad Bird",**

**"Andrew Adamson",**

**"Gabriele Muccino",**

**"Peter Jackson",**

**"James Cameron"**

**],**

**"bsonType": "String"**

**}**

**],**

**"totalCount": 12,**

**"lengths": [**

**2,**

**1,**

**1,**

**1,**

**2,**

**1,**

**1,**

**1,**

**1,**

**1**

**],**

**"averageLength": 1.2**

**}**

**]**

**},**

**{**

**"name": "genres",**

**"path": [**

**"genres"**

**],**

**"count": 10,**

**"type": "Array",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "Array",**

**"path": [**

**"genres"**

**],**

**"count": 10,**

**"probability": 1,**

**"bsonType": "Array",**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"genres"**

**],**

**"count": 24,**

**"probability": 1,**

**"unique": 9,**

**"hasDuplicates": true,**

**"values": [**

**"Animation",**

**"Adventure",**

**"Family",**

**"Adventure",**

**"Fantasy",**

**"Fantasy",**

**"Adventure",**

**"Fantasy",**

**"Adventure",**

**"Animation",**

**"Action",**

**"Adventure",**

**"Animation",**

**"Comedy",**

**"Family",**

**"Fantasy",**

**"Adventure",**

**"Drama",**

**"Biography",**

**"Fantasy",**

**"Adventure",**

**"Science Fiction",**

**"Action",**

**"Adventure"**

**],**

**"bsonType": "String"**

**}**

**],**

**"totalCount": 24,**

**"lengths": [**

**3,**

**2,**

**2,**

**2,**

**3,**

**3,**

**2,**

**2,**

**2,**

**3**

**],**

**"averageLength": 2.4**

**}**

**]**

**},**

**{**

**"name": "rated",**

**"path": [**

**"rated"**

**],**

**"count": 10,**

**"type": "String",**

**"probability": 1,**

**"hasDuplicates": true,**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"rated"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 3,**

**"hasDuplicates": true,**

**"values": [**

**"G",**

**"PG-13",**

**"PG",**

**"PG-13",**

**"PG",**

**"G",**

**"PG",**

**"PG-13",**

**"PG-13",**

**"PG-13"**

**],**

**"bsonType": "String"**

**}**

**]**

**},**

**{**

**"name": "runtime",**

**"path": [**

**"runtime"**

**],**

**"count": 10,**

**"type": "Int32",**

**"probability": 1,**

**"hasDuplicates": true,**

**"types": [**

**{**

**"name": "Int32",**

**"path": [**

**"runtime"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 9,**

**"hasDuplicates": true,**

**"values": [**

**88,**

**143,**

**152,**

**178,**

**88,**

**111,**

**140,**

**118,**

**169,**

**162**

**],**

**"bsonType": "Int32"**

**}**

**]**

**},**

**{**

**"name": "title",**

**"path": [**

**"title"**

**],**

**"count": 10,**

**"type": "String",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"title"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"Tarzan",**

**"Pirates of the Caribbean",**

**"Harry Potter",**

**"The Lord of the Rings",**

**"Mulan",**

**"Ratatouille",**

**"Narnia",**

**"The Pursuit of Happyness",**

**"The Hobbit",**

**"Avatar"**

**],**

**"bsonType": "String"**

**}**

**]**

**},**

**{**

**"name": "year",**

**"path": [**

**"year"**

**],**

**"count": 10,**

**"type": "Int32",**

**"probability": 1,**

**"hasDuplicates": true,**

**"types": [**

**{**

**"name": "Int32",**

**"path": [**

**"year"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 9,**

**"hasDuplicates": true,**

**"values": [**

**1999,**

**2003,**

**2001,**

**2001,**

**1998,**

**2007,**

**2005,**

**2006,**

**2012,**

**2009**

**],**

**"bsonType": "Int32"**

**}**

**]**

**}**

**]**

**}**

# Payment

**Description of the data:** This data represents a collection of payment methods.

**Fields:**

* **\_id (data type: ObjectId):** A unique identifier for each payment method.
* **name (data type: String):** The name of the payment method. The data type is String because it is a sequence of characters.
* **fee (data type: Int32):** The associated fee for using the payment method.

**Business purpose:** The business purpose of this data is to manage the payment methods available to customers at Carolina’s Cinema and to keep track of the fees associated with these different payment methods.

**{**

**"count": 10,**

**"fields": [**

**{**

**"name": "\_id",**

**"path": [**

**"\_id"**

**],**

**"count": 10,**

**"type": "ObjectId",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "ObjectId",**

**"path": [**

**"\_id"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"671f23fe15241efd47c33846",**

**"671f23fe15241efd47c3384b",**

**"671f23fe15241efd47c33848",**

**"671f23fe15241efd47c33849",**

**"671f23fe15241efd47c3384c",**

**"671f23fe15241efd47c3384e",**

**"671f23fe15241efd47c3384a",**

**"671f23fe15241efd47c3384d",**

**"671f23fe15241efd47c3384f",**

**"671f23fe15241efd47c33847"**

**],**

**"bsonType": "ObjectId"**

**}**

**]**

**},**

**{**

**"name": "fee",**

**"path": [**

**"fee"**

**],**

**"count": 10,**

**"type": "Int32",**

**"probability": 1,**

**"hasDuplicates": true,**

**"types": [**

**{**

**"name": "Int32",**

**"path": [**

**"fee"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 4,**

**"hasDuplicates": true,**

**"values": [**

**0,**

**0,**

**2,**

**0,**

**1,**

**2,**

**0,**

**1,**

**2,**

**3**

**],**

**"bsonType": "Int32"**

**}**

**]**

**},**

**{**

**"name": "name",**

**"path": [**

**"name"**

**],**

**"count": 10,**

**"type": "String",**

**"probability": 1,**

**"hasDuplicates": false,**

**"types": [**

**{**

**"name": "String",**

**"path": [**

**"name"**

**],**

**"count": 10,**

**"probability": 1,**

**"unique": 10,**

**"hasDuplicates": false,**

**"values": [**

**"Cash",**

**"Google Pay",**

**"Debit Card",**

**"Gift Card",**

**"Venmo",**

**"PayPal",**

**"Apple Pay",**

**"Cash App",**

**"Paze",**

**"Credit Card"**

**],**

**"bsonType": "String"**

**}**

**]**

**}**

**]**

**}**