objectsMovies documentation

movie(title, year, category, synopsis)

Creates object type with an object constructor function. Use to instantiate new movie objects.

Parameters

* title

Type: String

Movie title

* year

Type: number

Year the movie premiered

* category

Type: String

Movie genre

* synopsis

Type: String

Brief summary of movie

sortByTitle()

Sorts objects in array by title and then executes displaySortedMovies () function.

sortByYear()

Sorts objects in array by year and then executes displaySortedMovies () function.

sortByCategory()

Sorts objects in array by movie genre and then executes displaySortedMovies () function.

displayMovies()

Displays all properties in movie objects. Executed on page load and when user clicks Submit button.

displaySortedMovies()

Replaces current movie content on webpage with movie objects sorted with sortByTitle(), sortByYear(), and sortByCategory() functions. Executed when user clicks sort buttons.

addMovie()

Removes list of movies from the webpage. Calls hideButtons () function, which hides all buttons on the webpage. Calls unhideMovieForm() function which makes the movie form visible.

unhideMovieForm(clickedButton, addMovieForm)

Unhides movie form for user input.

Parameters

* clickedButton

Type: String

Button that is clicked

* addMovieForm

Type: string

ID of a div element

hideMovieForm(clickedButton, addMovieForm)

Hides movie form for user input.

Parameters

* clickedButton

Type: String

Button that is clicked

* addMovieForm

Type: string

ID of a div element

hideButtons(clickedButton, buttons)

Hides buttons on webpage.

Parameters

* clickedButton

Type: String

Button that is clicked

* buttons

Type: string

ID of a div element

unhideButtons(clickedButton, buttons)

Unhides buttons on webpage.

Parameters

* clickedButton

Type: String

Button that is clicked

* buttons

Type: string

ID of a div element

submitNewMovie()

Retrieves user input in movie form. Determines next number to use for the name of the new movie object. Creates new variable name for new movie object created from user input. Creates new movie object with information from user input. Adds new movie object to movieArray. Calls hideMovieForm(), displayMovies(), and unhideButtons() functions.