



Week 14 Homework

Javascript

Lorie Grant

Initial Load

File | C:/Users/lorig/Documents/_GeorgiaTech/14_javascript/index.html

Apps Imported Blueprint Tools TeamSite Avalon ProjectMgmt WebE Uganda MoneyWise Tksgvg Agile GA_Tech Avalon Sharepoint ShortTerm Other bookmark

UFO Sightings

The Truth is Out There

Filter Search

Text will be searched as a string. Use 'TAB' to execute a search.

Date

1/1/2011

Date	City	State	Country	Shape	Duration	Comments
1/1/2010	benton	ar	us	circle	5 mins.	4 bright green circles high in the sky going in circles then one bright green light at my front door.
1/1/2010	bonita	ca	us	light	13 minutes	Three bright red lights witnessed floating stationary over San Diego New Years Day 2010
1/1/2010	el cajon	ca	us	triangle	6 minutes	On New Years Eve I went outside to hear the celebration and fireworks in my neighbor hood. And noticed 3 red lights above my house and
1/1/2010	el cajon	ca	us	triangle	12 minutes	3 Red objects hovering over El Cajon CA
1/1/2010	fresno	ca	us	light	1 min	Fresno cal. bright light hovers over head then vanished
1/1/2010	grants pass	or	us	triangle	a few	Triangle shaped craft with three red lights at points hovering over Grants Pass OR

Elements Console Sources

top Filter Default

```
-----Begin Part 1 ----- app.js:5  
Variable tableData has been created app.js:12  
-----End Part 1 ----- app.js:45  
>
```

Type here to search

12:47 PM 6/2/2019

Filter for Data – 3 filters applied

The screenshot shows a web browser window displaying a data application. The address bar shows the file path: `C:/Users/lorig/Documents/_GeorgiaTech/14_javascript/index.html`. The browser's bookmark bar includes various sites like Apps, Imported, Blueprint, Tools, TeamSite, Avalon, ProjectMgmt, WebE, Uganda, MoneyWise, Tksgvg, Agile, GA_Tech, Avalon Sharepoint, ShortTerm, and Other bookmarks.

The application interface features a "Filter Search" panel on the left with the following text: "Text will be searched as a string. Use 'TAB' to execute a search." Below this text are four input fields: "Date" (containing "1/4/2010"), "City" (containing "Roswell"), "State" (containing "ca"), and "Shape" (containing "light"). A "Reset Table" button is at the bottom of the panel.

The main area displays a table with the following columns: Date, City, State, Country, Shape, Duration, and Comments. Two rows of data are visible:

Date	City	State	Country	Shape	Duration	Comments
1/4/2010	whittier	ca	us	light	3 seconds	Thick bright light travels across southern California then disappears?
1/4/2010	el cajon	ca	us	light	noticed from dusk to dawn	"Fake stars" over San Diego, CA

The right side of the browser window shows the developer console with the "Filter" tab selected. The console output shows the execution of the `updateFilters` function, which filters the data based on the selected criteria. The output shows the filtered data as an array of objects, with the first object being `{_groups: Array(1), _parents: Array(1)}`.

Filter for Data – 4 filters applied

← → ↺ 🏠

File | C:/Users/lorig/Documents/_GeorgiaTech/14_javascript/index.html

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Filter Search

Text will be searched as a string. Use 'TAB' to execute a search.

Date

1/4/2010

City

el cajon

State

ca

Shape

light

Reset Table

Date	City	State	Country	Shape	Duration	Comments
1/4/2010	el cajon	ca	us	light	noticed from dusk to dawn	"Fake stars" over San Diego, CA

Elements Console Sources >>

top Filter Default

+++ End filteredData ++++++ app.js:103

▶ (4) [{...}, {...}, {...}, {...}] app.js:104

----- updateFilters funtion - initial values app.js:65

Selection {_groups: Array(1), _parents: Array(1)} app.js:66

ca app.js:67

state app.js:68

--- updateFilters funtion - end values app.js:80

Selection {_groups: Array(1), _parents: Array(1)} app.js:81

ca app.js:82

state app.js:83

+++ End filteredData ++++++ app.js:103

▶ (2) [{...}, {...}] app.js:104

----- updateFilters funtion - initial values app.js:65

Selection {_groups: Array(1), _parents: Array(1)} app.js:66

el cajon app.js:67

city app.js:68

--- updateFilters funtion - end values app.js:80

Selection {_groups: Array(1), _parents: Array(1)} app.js:81

el cajon app.js:82

city app.js:83

+++ End filteredData ++++++ app.js:103

▶ [{...}] app.js:104

>

Reset Table

← → ↻ 🏠 File | C:/Users/lorig/Documents/_GeorgiaTech/14_javascript/index.html

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Filter Search

Text will be searched as a string. Use 'TAB' to execute a search.

Date
1/1/2011

City
Roswell

State
GA

Shape
sphere

Reset Table

Date	City	State	Country	Shape	Duration	Comments
1/1/2010	benton	ar	us	circle	5 mins.	4 bright green circles high in the sky going in circles then one bright green light at my front door.
1/1/2010	bonita	ca	us	light	13 minutes	Three bright red lights witnessed floating stationary over San Diego New Years Day 2010
1/1/2010	el cajon	ca	us	triangle	6 minutes	On New Years Eve I went outside to hear the celebration and fireworks in my neighbor hood. And noticed 3 red lights above my house and
1/1/2010	el cajon	ca	us	triangle	12 minutes	3 Red objects hovering over El Cajon CA
1/1/2010	fresno	ca	us	light	1 min	Fresno cal. bright light hovers over head then vanished
1/1/2010	grants pass	or	us	triangle	a few mintues	Triangle shaped craft with three red lights at points hovering over Grants Pass, Oregon.
1/1/2010	la mesa	ca	us	light	10 min	Three red lights over southern California that made a triangle shape
1/1/2010	lemon grove	ca	us	light	about 15 minutes	3 Red lights in line pattern above El Cajon/ East County.
1/1/2010	maricopa	az	us	unknown	3 minutes	One huge UFO or three separeate ones
1/1/2010	park city	ky	us	light	2-3 seconds	Lights orbiting the moon
1/1/2010	st. louis	mo	us	fireball	1 min	7 floating orbs or fireballs moving from southwest to northeast direction.
1/1/2010	el cajon	ca	us	formation	15 min.	Three red lights over the San Diego area - IT'S A HOAX YET AGAIN!!
1/1/2010	spring valley	ca	us	light	10:00	Three bright red lights in a straight line formation
1/1/2010	willow	ak	us	formation	7 min	four orange red objects suddenly appear 12:01 am new years move north then south and dissappear
1/1/2010	el cajon	ca	us	light	10min	3 red lights in sky new years 2010

Elements

Console

Sources

top

Filter

Default

▶ (4) [{...}, {...}, {...}, {...}] app.js:104

----- updateFilters funtion - initial values app.js:65

app.js:66

▶ Selection {_groups: Array(1), _parents: Array(1)}

ca app.js:67

state app.js:68

--- updateFilters funtion - end values app.js:80

app.js:81

▶ Selection {_groups: Array(1), _parents: Array(1)}

ca app.js:82

state app.js:83

+++ End filteredData +++++ app.js:103

▶ (2) [{...}, {...}] app.js:104

----- updateFilters funtion - initial values app.js:65

app.js:66

▶ Selection {_groups: Array(1), _parents: Array(1)}

el cajon app.js:67

city app.js:68

--- updateFilters funtion - end values app.js:80

app.js:81

▶ Selection {_groups: Array(1), _parents: Array(1)}

el cajon app.js:82

city app.js:83

+++ End filteredData +++++ app.js:103

▶ [{...}] app.js:104

Table reset app.js:125

Type here to search

12:51 PM 6/2/2019

For easier reading – Rows change color on hover

Rows change color on Hover.

Text will be searched as a string. Use 'TAB' to execute a search.

Date
1/1/2011

City
Roswell

State
GA

Shape
sphere

Reset Table

Date	City	State	Country	Shape	Duration	Comments
1/1/2010	benton	ar	us	circle	5 mins.	4 bright green circles high in the sky going in circles then one bright green light at my front door.
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1/1/2010	willow	ak	us	formation	7 min	four orange red objects suddenly appear 12:01 am new years move north then south and dissappear
1/1/2010	antioch	ca	us	other	30 minvets	Objects in sky over Antioch California 12:03AM January 1, 2010
1/1/2010	el cajon	ca	us	light	10min	3 red lights in sky new years 2010