Date 2/6/2023

CSM3103

Front-End Development

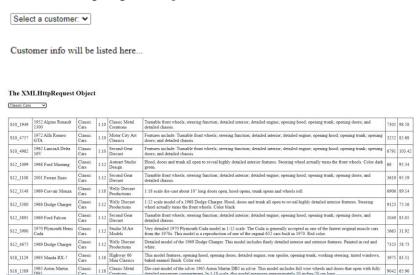
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LAB 5

Task 1

The XMLHttpRequest Object



1. What is the name of first php file?

readproductline.php

2. What is the name of second php file?

getproductlist.php where q (the selected id/name customer from database) is equal to str.

3. Recognized the item in the select option.



We are selecting from the productLine from the database, the table name is productlines.

4. What is returned by the second php file.

It returns a form containing select tag, this select tag have on Change Function that will display the list in a form of html table, the option values of the select tag are just the values returned from the database(["productLine"] column) productlines table.

5. Can you examine how both files are called from html file?

the <code>getProductLine()</code> function have a request object <code>XMLHttpRequest()</code> which will call (using <code>GET</code> method) <code>readproductline.php</code>, this file will include the select options to the HTML. There is an event on this select tag <code>[onChange "showCustomer()"]</code>, which will display/include the second <code>XMLHttpRequest()</code> to <code>getproductlist.php</code> which contains all the specified columns related to the selected option from the database.

Task 2

Task 2

You are given the following php file that returned the data as above second php file. But this time it's returned in a form of JSON.

You can play around the php file by the following URL

https://skimtech.my/getProductByChoice.php?q= <replace with one item you recognised in question (3) above>.

1. How many records are there belonging to motorcycles type?

select an item



Number of Motorcycles Objects: 13

2. What are attributes in each of the record?

Select an item Motorcycles Number of Motorcycles Objects: 13 Number of Attributes: productCode,productName,productLine,productScale,productVendor,productDescription,quantityInStock,buyPrice,MSRP

productDescription, productName, productLine, productScale, productVendor, productDescription, quantityInStock, buyPrice, and MSRP.

Write you own html file, which have the select option as item in question 3 above and make a XMLHttp called to getProductByChoice and pass the selected options as a parameter.

- 1. Display all the returned JSON data into a table with the header
- 2. Display the Data one by one according to click function

elect an item

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Number of Motorcycles Objects: 13

 $Attributes: {\bf productCode, productName, productLine, productScale, productVendor, productDescription, quantityInStock, buyPrice, MSRPA (Control of the Control of the Co$

productCode	productName	productLine	productScale	productVendor	productDescription	quantityInStock	buyPrice	MSRP
S10_1678	1969 Harley Davidson Ultimate Chopper	Motorcycles	1:10	Min Lin Diecast	This replica features working kickstand, front suspension, gear-shift lever, footbrake lever, drive chain, wheels and steering. All parts are particularly delicate due to their precise scale and require special care and attention.	7933	48.81	95.70
\$10_2016	1996 Moto Guzzi 1100i	Motorcycles	1:10	Highway 66 Mini Classics	Official Moto Guzzi logos and insignias, saddle bags located on side of motorcycle, detailed engine, working steering, working suspension, two leather seats, luggage rack, dual exhaust pipes, small saddle bag located on handle bars, two-tone paint with chrome accents, superior die-cast detail, rotating wheels, working kick stand, diecast metal with plastic parts and baked enamel finish.	6625	68.99	118.94
\$10_4698	2003 Harley- Davidson Eagle Drag Bike	Motorcycles	1:10	Red Start Diecast	Model features, official Harley Davidson logos and insignias, detachable rear wheelie bar, heavy diecast metal with resin parts, authentic multi-color tampo-printed graphics, separate engine drive belts, free-turning front fork, rotating tires and rear racing slick, certificate of authenticity, detailed engine, display stand, precision diecast replica, baked enamel finish, 1:10 scale model, removable fender, seat and tank cover piece for displaying the superior detail of the v-twin engine	5582	91.02	193.66
\$12_2823	2002 Suzuki XREO	Motorcycles	1:12	Unimax Art Galleries	Official logos and insignias, saddle bags located on side of motorcycle, detailed engine, working steering, working suspension, two leather seats, luggage rack, dual exhaust pipes, small saddle bag located on handle bars, two-tone paint with chrome accents, superior de-cast detail, rotating wheels, working kick stand, diecast metal with plastic parts and baked enamel finish.	9997	66.27	150.62
S18_2625	1936 Harley Davidson El Knucklehead	Motorcycles	1:18	Welly Diecast Productions	Intricately detailed with chrome accents and trim, official die-struck logos and baked enamel finish.	4357	24.23	60.57
S18_3782	1957 Vespa GS150	Motorcycles	1:18	Studio M Art Models	Features rotating wheels , working kick stand. Comes with stand.	7689	32.95	62.17
S24_1578	1997 BMW R 1100 S	Motorcycles	1:24	Autoart Studio Design	Detailed scale replica with working suspension and constructed from over 70 parts	7003	60.86	112.70
S24_2000	1960 BSA Gold Star DBD34	Motorcycles	1:24	Highway 66 Mini Classics	Detailed scale replica with working suspension and constructed from over 70 parts	15	37.32	76.17
S24_2360	1982 Ducati 900 Monster	Motorcycles	1:24	Highway 66 Mini Classics	Features two-tone paint with chrome accents, superior die-cast detail , rotating wheels , working kick stand	6840	47.10	69.26
S32_1374	1997 BMW F650 ST	Motorcycles	1:32	Exoto Designs	Features official die-struck logos and baked enamel finish. Comes with stand.	178	66.92	99.89
S32_2206	1982 Ducati 996 R	Motorcycles	1:32	Gearbox Collectibles	Features rotating wheels , working kick stand. Comes with stand.	9241	24.14	40.23
S32_4485	1974 Ducati 350 Mk3 Desmo	Motorcycles	1:32	Second Gear Diecast	This model features two-tone paint with chrome accents, superior die-cast detail , rotating wheels , working kick stand	3341	56.13	102.05
S50_4713	2002 Yamaha YZR M1	Motorcycles	1:50	Autoart Studio Design	Features rotating wheels , working kick stand. Comes with stand.	600	34.17	81.36

Github Link

http://github.com/Alomory/CSM3103