4/5/2017 7:19 AM

Machine generated alternative text:
DO data.js NODEJS-7AM April - Visual Studio Code 
file Edit *lection Yiew go Help 
module . exports 
vehicles.js 
1 
2 
3 
4 
5 
6 
7 
8 
04-05-2017* 
Ask me anything 
var 
app.js 
vehicleList = 
data.js 
'make": "Audi" , 
'make" : 
'make" : 
'make" : 
• Stop Share 
'model" • 
year" 
year" 
year" 
year" 
2017, 
2015, 
2014, 
2012, 
" BMW" , 
'model " 
'Nissan" 
'Maruti" , 
'model" . 
'model" . 
JavaScri pt 
'C 2000" } , 
'Terran 
" Swift " 
- vehicleList; 
Ln 8, Col 30 
Spaces: 
4 
UTE-8 
CRLF 
2.2.1 e 
7:19AM 
4/5/2017 

Data.js is consumed in vehicles.js

Machine generated alternative text:
DO vehicles.js NODEJS-7AM April - Visual Studio Code 
file Edit *lection Yiew go Help 
vehicles.js 
X 
app.js 
listOfVehic1es = 
vehicles 
data.js 
require( 
1 
2 
3 
4 
5 
6 
7 
Ask me anything 
var 
var 
" • / data 
vehicles . getVehic1eList 
= function() 
return listOfVehic1es; 
- vehicles; 
module . exports 
Ln 4, Col 24 (14 selected) 
Spaces: 
4 
UTE-8 
CRLF 
• Stop Share 
JavaScri pt 
2.2.1 e 
7:19AM 
4/5/2017 

Vehicles.js is consumed in the app.js

Machine generated alternative text:
DO app.js NODEJS-7AM April - Visual Studio Code 
file Edit *lection Yiew go Help 
vehicles.js 
2 
3 
04-05-2017* 
Ask me anything 
• Stop Share 
app.js 
var vehicle = 
X 
data.js 
var vehci1eList = 
console . log(vehci1eList) ; 
require( " . / vehicles " ) ; 
vehicle . getVehic1eList(); 
Ln 2, Col 30 
Spaces: 
4 
UTE-8 
CRLF 
JavaScri pt 
2.2.1 e 
7:24 AM 
4/5/2017 

Debugging with nodejs.

Machine generated alternative text:
DO app.js NODEJS-7AM April - Visual Studio Code 
file Edit *lection Yiew go Help 
vehicles.js 
1 
2 
3 
04-05-2017* 
Ask me anything 
• Stop Share 
app.js 
var vehicle = 
X 
data.js 
var vehci1eList = 
console . log(vehci1eList) ; 
require( " . / vehicles " ) ; 
vehicle . getVehic1eList(); 
Click on this. 
Ln 2, Col 30 
Spaces: 
4 
UTE-8 
CRLF 
JavaScri pt 
2.2.1 
7:25 AM 
4/5/2017 

Once we click we will get this screen.

Machine generated alternative text:
DO app.js NODEJS-7AM April - Visual Studio Code 
file Edit *lection Yiew go Help 
DEBUG 
VARIABLES 
WATCH 
" BREAKPOINTS 
C) All Exceptions 
Uncaught Exceptions 
vehicles.js 
• Stop Share 
x dat 
app.js 
var vehicle = 
require(" ./vehlc 
var vehci1eList = 
vehicle. ge 
console. log(vehci1eList); 
app.js 
04-05-2017* 
Ask me anything 
1 
Ln 2, Col 30 
2 
3 
Spaces: 
4 
UTE-8 
CRLF 
JavaScri pt 
2.2.1 e 
7:26 AM 
4/5/2017 

Machine generated alternative text:
DO app.js NODEJS-7AM April - Visual Studio Code 
File Edit Selection View 
go Help 
VARIABL 
WATCH 
vehicles.js 
Click on that 
• Stop Share 
x dat 
app.js 
var vehicle = 
require(" ./vehlc 
var vehci1eList = 
vehicle. ge 
console. log(vehci1eList); 
CALL STACK 
BREAKPOINTS 
C) All Exceptions 
Uncaught Exceptions 
app.js 
04-05-2017* 
Ask me anything 
1 
Ln 2, Col 30 
2 
3 
Spaces: 
4 
UTE-8 
CRLF 
JavaScri pt 
2.2.1 e 
7:26 AM 
4/5/2017 

To Enable the breakpoint click on the line number.

Machine generated alternative text:
DO app.js NODEJS-7AM April - Visual Studio Code 
file Edit *lection Yiew go Help 
DEBUG 
VARIABLES 
Local 
dirname: 
WATCH 
• Stop Share 
var vehicle = 
1 
2 
3 
S aces: 
require(" ./vehlc 
: \ APR-Tra... 
var vehci1eList = vehicle. ge 
console. log(vehci1eList); 
CALL STACK PAUSED ON BREAK... 
(anonymous function) 
BREAKPOINTS 
C) All Exceptions 
Uncaught Exceptions 
app.js 
004-05-2017* 
Ask me anything 
Ln 1 
1 
Col 1 
4 
UTE-8 
CRLF 
JavaScri 
t 
2.2.1 e 
7:28 AM 
4/5/2017 