Error Handling in JavaScript

How to Handle Errors in JavaScript

Barry Luijbregts

Software Architect & Developer

@azurebarry   www.azurebarry.com

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Version Check

Version Check

This version was created by using:
- JavaScript
  - ECMAScript 2022
- Visual Studio Code
- Microsoft Edge

Version Check

This course is 100% applicable to:
- JavaScript
  - ECMAScript 2022

Overview

What to expect from this course

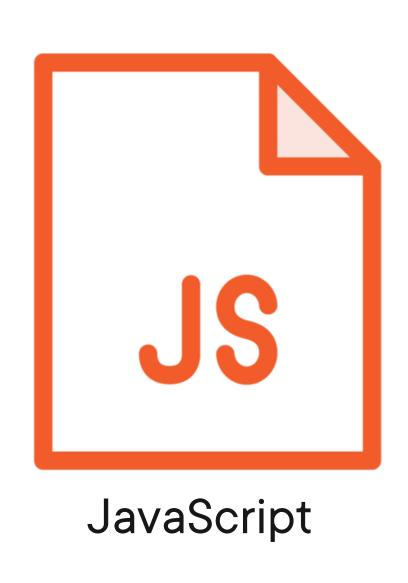An overview of error handling in JavaScript

The Error object

Try/Catch/Finally block

Asynchronous Error handling

What to Expect from This Course

JavaScript

You know the basics

Short, focused course

Very practical. Mostly demos

Sample application

An Overview of Error Handling in JavaScript

What Can Go Wrong?

Compile time errors

Runtime errors

Syntax errors

Logic errors

What Can Go Wrong?

Compile time errors

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Logic errors

Runtime Errors in JavaScript

Script.js

```
//fires when the page loads
window.onload = function () {

    var text =
document.getElemtentById("input").value;

    initializeLoans(text);

    bindLoansToDropDown();
}
```

Uncaught TypeError:
document.getElemtentById is
not a function   at
window.onload
(site.js:17:26)

Different Types of Errors

Error

ReferenceError

RangeError

InternalError

TypeError

URIError

EvalError

SyntaxError

Summary

Expect errors

What type of errors can happen

The Error object

Try/Catch/Finally

Extending the Error object

Handling Errors asynchronously

Where to Go Next

http://mdn.io/Errors

http://mdn.io/Control_flow_and_error_handling#exception_handling_statements

Other courses in this path