

Arcade Basics Learning The Game

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Outline

Overview

Where To Use

How To Use

Demos

Construct - Test - Debug



Arcade Overview

Portable

Lightweight

Secure

Look and feel of JavaScript

Many base JavaScript/Excel functions

Profiles and Function Bundles

Does not replace Python



Where To Use

ArcGIS Online

ArcGIS Enterprise

Runtime SDKs

ArcGIS API for

JavaScript

Symbology

Labels

Popups

Dashboards

Forms

Attribute Rules



How To Use

- Profile
- Function Library and Bundles
- Expression
 - Global Variables
 - User Variables
 - Functions and Logic
- Output



Demonstrations

Link to Web Map used During Demo

Tree Inventory Demo Map



Construct - Test - Debug

- Save Externally
- Rely on the Editor for help
- Chain Functions
- Reduce FeatureSet items



References

- ArcGIS Online Blogs Arcade
 - Popups Arcade Essentials
- ArcGIS Pro Blogs Arcade
- Dashboards Blogs Arcade
- Field Maps Common Expressions



Knowledge Check

- What is Arcade?
- Where can I use Arcade expressions?
- Where do I go to find the available Arcade functions?
- How do I access a features attribute?
- What is a feature set?

