

# HostBridge: Introduction to HB.js 100

## EDUCATION COURSE DESCRIPTION

### SUPPORTED PRODUCT

#### RELEASE(S)

HostBridge JavaScript Engine  
Version 8.0

### COURSE TYPE, LENGTH, & CODE

- Web-based Training (WBT)
- 30 minutes
- 06HST10010

## Course Overview

HostBridge JavaScript Engine, or HB.js, is a complete solution for rapidly developing and deploying reusable CICS APIs.

For organizations with a continuing investment in CICS® applications, the HostBridge JavaScript Engine (HB.js) enables the creation of JavaScript/JSON-based integration scripts and APIs. HB.js scripts work with all CICS applications without relying on screen scraping.

With HB.js, you can:

- Modernize CICS applications by creating a services boundary to them
- Orchestrate CICS terminal-oriented transaction microflows as single services and orchestrate and aggregate transactions, programs, and data into single composite services
- Integrate any mainframe with any distributed app – Web and mobile applications, cloud architectures, service-oriented architectures (SOAs), and other enterprise applications
- Create dynamic, object-oriented applications that simplify and revitalize legacy applications for modern environments. HB.js fully supports a wide range of object-oriented scripting/Web services types and protocols, including JavaScript, JSON, XML, SOAP, SOAP 1.2, RESTful services, Ajax, Atom, HTML, and E4X.

This course provides a series of recordings regarding getting started with HostBridge JavaScript Engine, or HB.js.

## This Course Will Show You How To:

- Install the Eclipse-HostBridge plugin
- Create a “Hello World” test script
- Using the Application Explorer
- Writing basic code for HB.js
- Adding Defensive Checks
- Repurposing code