Hi, I’m Matt Boles a Learning Specialist here at Brightcove. This is an introduction to the video version of the Developing with the Smart Player API course.

At a very high level, the Smart Player API is used to programmatically provide a customized, online video viewing experience. This customization could include choosing a video to watch from a select statement, starting a video only when it scrolls into view on a page, to more complex functionality such as using overlay messages and implementing selectable chapters in a video. This functionality and more can be done using the Smart Player API.

The journey to learning the Smart Player API will follow this general path:

1. Setting up – What you need to get started
2. Understanding the Smart Player API – This provides a conceptual understanding on which you can build your skills
3. Getting Started with the Smart Player API - Here the “Hello World” app is built, which in Smart Player API terms means programmatically starting a video
4. Accessing Video Data – This provides a way to access the information about the video that is playing, some of which you may wish to display to a viewer of the video
5. Adding and Removing Event Listeners – You will want to act on what the video is doing or has done, like playing and/or completed. Event listeners provide this functionality.
6. Fetching and Displaying Playlists – Playlists are often used to provide functional and clever ways for users to select a video to watch

To optimally benefit from this series of videos, it is best if you have a basic knowledge of both HTML and some scripting language. In these videos I will be using JavaScript to interact with the Smart Player API.

Hopefully this training will be helpful, and we would appreciate your feedback. Feel free to email us at [training@brightcove.com](mailto:training@brightcove.com).

We’ve got a lot to cover, so let’s get started!