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 from 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, for instance, is the playing or finished. 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!