AAMP JS Controller

AAMP JS Controller provides a way to extend the functionalities of HTML5 video tag by allowing to add new features to it from AAMP native side. Currently AAMP uses JS Controller object for access to the inband closed captions and the aamp session ID.

JS Controller static methods:

- **AddEventListener**

  - { "addEventListener", AAMP_addEventListener, kJSPropertyAttributeDontDelete | kJSPropertyAttributeReadOnly }
  - Method to add an Event listener
  - Parameters: AAMP_JSController object, AAMP EventType, JS Object Reference Callback

- **RemoveEventListener**

  - {"removeEventListener", AAMPJSC_removeEventListener, kJSPropertyAttributeDontDelete |kJSPropertyAttributeReadOnly }
  - Method to remove an Event listener
  - Parameters: AAMP_JSController object, AAMP EventType, JS Object Reference Callback

- **RemoveAllEventListener**

  - Method to remove all the Event listeners all at once
  - Parameter: AAMP_JSController object

JS Controller static values:

- **closedCaptionEnabled**

  - closedCaptionEnabled used to disable and enable closed captioning via AAMP
  - Sample usage in HTML/JS side would be,
        window.AAMP_JSController.closedCaptionEnabled
  - {"closedCaptionEnabled", AAMPJSC_getProperty_closedCaptionEnabled, AAMPJSC_setProperty_closedCaptionEnabled, kJSPropertyAttributeDontDelete }

- AAMPJSC_getProperty_closedCaptionEnabled:
    - In order to get the property closedCaptionEnabled
    - Parameters: JS contex, JS thisObject, propertyName, exception
    - Return type: JS value Reference
- AAMPJSC_setProperty_closedCaptionEnabled:
    - In order to set the property closedCaptionEnabled
    - Parameters: JS contex, JS thisObject, propertyName, value, exception
    - Return type: Boolean

- **aampSessionID**

- aampSessionID is used to authenticate and identify each session which is triggered by AAMP
- Sample usage in HTML/JS side would be,
    window.AAMP_JSController.aampSessionID
- {"aampSessionID", AAMPJSC_getProperty_aampSessionID, NULL, kJSPropertyAttributeDontDelete }
- AAMPJSC_getProperty_aampSessionID:
    - In order to get the current session ID
    - Parameters: JS contex, JS thisObject, propertyName, exception
    - Return type: JS value Reference