

Logging in MobileFirst hybrid applications (JavaScript)

fork and edit tutorial (<https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/7.0/advanced-client-side-development/remote-controlled-client-side-log-collection/logging-mobilefirst-hybrid-applications-javascript.html>) | report issue (<https://github.ibm.com/MFPSamples/DevCenter/issues/new>)

Logging example for hybrid applications (JavaScript)

Outputs to a browser JavaScript console, LogCat, or Xcode console

```
var MathUtils = function(){
  var logger = WL.Logger.create({pkg: 'MathUtils'});
  var sum = function(a, b){
    var sum = a + b;
    logger.debug('sum called with args ' + a + ' and ' + b + '. Returning ' + sum)
  };

  return sum;
};
}();
```

API calls for specific tasks

Log capture is enabled by default. To turn log capture on or off:

```
WL.Logger.config({capture: false})
```

The default capture level is DEBUG in development and FATAL in production. To control the capture level (verbosity):

```
WL.Logger.config({level: 'FATAL'})
```

Log sending is enabled by default. To turn automatic log sending on or off:

```
WL.Logger.config({autoSendLogs: false})
```

For more information about the WL.Logger API

(http://engtest01w.francelab.fr.ibm.com:9090/support/knowledgecenter/SSHS8R_7.0.0/com.ibm.worklight.apiref.doc/html/refjavascript-client/html/WL.Logger.html), see the Reference part of the user documentation.