Logging in native Android (Java)

Relevant to:

- Native Android

Android MobileFirst Platform SDK cannot persistently capture log data until the `com.worklight.common.Logger.setContext(Context)` method is called.

Logging example for native Android (Java):

Outputs to LogCat

[code lang="java"]
import com.worklight.common.Logger;

public class MathUtils{

private static final Logger logger = Logger.getInstance(MathUtils.class.getName());

public int sum(final int a, final int b){

int sum = a + b;
logger.debug("sum called with args " + a + " and " + b + ". Returning " + sum);

return sum;
}
}
[/code]

API calls for specific tasks

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

```
Logger.setCapture(false)
```

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

```
Logger.setLevel(Logger.LEVEL_FATAL)
```

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

```
Logger.setAutoSendLogs(false)
```

> For more information about `Logger API`, see the API reference in the user documentation