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