# Background Tasks and Services

## Threading



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| Why | Why NOT |
| * Better CPU utilization * Separation of tasks * Responsiveness | * Complication   Architecture  Load balancing   * Synchronization * Thread pool. . . |

## Android Thread Model

* Don’t do slow things on main thread
* Don’t manipulate Views on worker thread
* Crash

Question: If we cannot access UI Views in worker threads, how can we show on UI that something has finished?

* + Notification between worker threads and main thread

### Handler:

