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# **customerApp Documentation**

*Release 1.1*

**asd**

**Apr 27, 2017**



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Contents:

<https://pypi.python.org/pypi/sphinx-autobuild/0.2.3> Dec 25, 2013 - sphinx-autobuild relies on a not-yet-released version of python-livereload. You can install it through pip by issuing the following command:  
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# CHAPTER 1

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## Indices and tables

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- `genindex`
- `modindex`
- `search.rst`





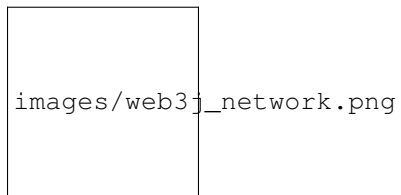
## CHAPTER 2

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### web3j

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web3j is a lightweight, reactive, type safe Java and Android library for integrating with clients (nodes) on the Ethereum network:



This allows you to work with the [Ethereum](#) blockchain, without the additional overhead of having to write your own integration code for the platform.

The [Java and the Blockchain](#) talk provides an overview of blockchain, Ethereum and web3j.



## CHAPTER 3

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### Features

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- Complete implementation of Ethereum's [JSON-RPC](#) client API over HTTP and IPC
- Ethereum wallet support
- Reactive-functional API for working with filters
- Auto-generation of Java smart contract wrappers to create, deploy, transact with and call smart contracts from native Java code
- Support for Parity's [Personal](#), and Geth's [Personal](#) client APIs
- Support for [Infura](#), so you don't have to run an Ethereum client yourself
- Comprehensive integration tests demonstrating a number of the above scenarios
- Command line tools
- Android compatible
- Support for JP Morgan's Quorum via [web3j-quorum](#)



It has seven runtime dependencies:

- [RxJava](#) for its reactive-functional API
- [Apache HTTP Client](#)
- [Jackson Core](#) for fast JSON serialisation/deserialisation
- [Bouncy Castle](#) and [Java Scrypt](#) for crypto
- [JavaPoet](#) for generating smart contract wrappers
- [Jnr-unixsocket](#) for \*nix IPC