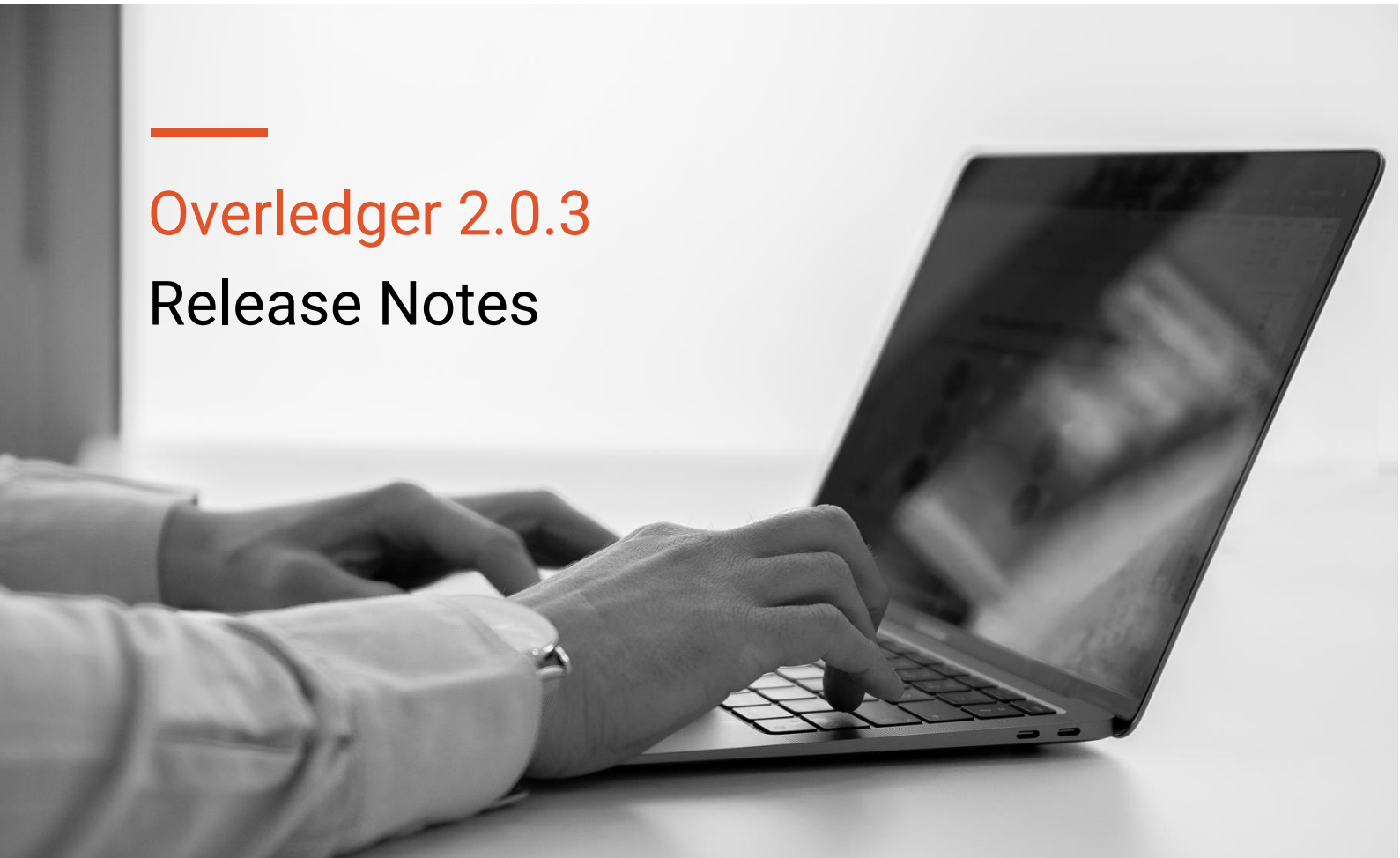**QUANT**

Overledger 2.0.3

Release Notes

What's New?

Product Line: Overledger API Gateway

Item #1: Demo Application Project

Description

Quant's Demo Application showcases Overledger's standardised V2.0 API and provides an example of how an application can be built on Overledger with a client side and server side.

Developers will be able to download the demo application code, compile it and run it, or inspect the source code using a development tool to gain a deeper insight on how an application can connect to Overledger. Developers can use snippets of the demo application code as a foundation to build their own applications on Overledger V2.0.

Features

The demo application showcases the following Overledger V2.0 API's:

- Sending a payment transaction
- Sending an audit transaction
- Query an mDapp transaction
- Search for a transaction on a DLT
- Subscribe to receive transaction updates to a callback URL
- View subscriptions
- Unsubscribe from receiving transaction updates to a callback URL

Quant's demo application will be updated on a regular basis to ensure new API features are included.

Existing API updates that will be included in the demo application in upcoming releases:

- Sending a native DLT transaction
- Invoking smart contract functions
- Monitoring an address
- Monitoring a smart contract for events
- Retrieving a list of monitored resources

- Retrieving a list of monitored addresses
- Retrieving a list of monitored smart contracts
- Subscribing to a monitored resource

API updates coming soon to Overledger that will be included in the demo application in upcoming releases:

- Search for an address sequence
- Search for an address balance
- Search for a block
- Query a smart contract
- Search for a UTXO status
- ERC20 payments
- ERC721 transfers
- Atomic swap

Downloads & Documentation

Download and run the demo application here

API documentation is here

Supported DLT's

The demo application supports Overledger's API for the following DLT's:
- Ethereum
- XRP Ledger
- Bitcoin

Coming Soon

The demo application will be updated on a regular basis. The next set of features that will be delivered for the demo application are:

- Improved API Output screen to showcase API requests and API responses
- Origin ID will be prefilled for Ethereum and XRP Ledger based on the DLT selected and the configuration in the .env file of the server side service.
- Generate an OAuth token using the client side service and pre-fill the OAuth token used in the authorization header to interact with API requests to Overledger.

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