# Vault Setup

## Connecting Vault

Currently performed by a Finmars employee at the client's request.

## Initializing Vault

### Prerequisites

- A created database with an activated license

### Actions

1. Go to `Settings -> Vault`
2. Activate Vault and save the secret keys.
   *Do not lose these keys, as they cannot be recovered. If the keys are lost, the data saved in the Vault will be lost.*
3. Inform the Finmars employee of the Vault token

## Unseal Vault

### Prerequisites

- A created database with an activated license
- Vault initialized

### Actions

1. Go to `Settings -> Vault`
2. Click the Unseal Vault button
3. Enter the three keys one by one

# Adding Access to Proxy Server

## Prerequisites

- A created database with an activated license
- Vault initialized
- Vault unsealed
- Proxy Server deployed

## Actions

1. Go to `Settings -> Vault`
2. Click the `Add Engine` button
3. Enter the name `finmars`
4. Click the `Add Secret` button
5. Add the following `json` content:

```
{
    "data_url": "{url_to_proxy_server}/md/3.0/",

    "trading_url": "{url_to_proxy_server}/trade/3.0/",

    "api_key": "foo",

    "secret_key": "bar"
}
```

- `data_url` - URL to the proxy server's information endpoint specifying the API version - example `https://demo-exante.finmars.com/demo/md/3.0/`
- `trading_url` - URL to the proxy server's trading endpoint (required for enriching transaction information with orders) specifying the API version - example `https://demo-exante.finmars.com/demo/trade/3.0/`
- `api_key` , `secret_key` - credentials for `basic auth` to the proxy server

7. Click the "Save" button

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