Liquidations v3

Description

This dataset contains all the individual liquidations of borrow positions in the Aave v3 Protocol. Only the liquidations in Ethereum L1 are shown and the dataset contains all the liquidation data from inception to 05.02.2024.

For more information on liquidations in Aave Protocol, check out this resource https://docs.aave.com/faq/liquidations

Schema

- day - date
- liquidator - the contract address of the liquidater of the borrow position
- user - the contract address of the owner of the borrow position
- token_col - symbol of the token used for collateral
- token_debt - symbol of the token used for debt
- col_contract_address - contract address of the token used for collateral
- collateral_amount - collateral amount, in tokens
- col_value_USD - collateral amount, converted into USD using the avg USD-Token price of the day of the liquidation
- col_current_value_USD - collateral amount, converted into USD using the USD-Token price at the time of the dataset creation (05.02.2024)
- debt_contract_address - contract address of the token used for debt
- debt_amount - debt amount, in tokens
- debt_amount_USD - debt amount, converted into USD using the avg USD-Token price of the day of the liquidation
- debt_current_amount_USD - debt amount, converted into USD using the USD-Token price at the time of the dataset creation (05.02.2024)
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Potential Use Cases

- liquidation prediction/forecasting
- LTV optimization
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Use example

```

Copy fromgiza_datasetsimportDatasetsLoader

# Usage example:

loader=DatasetsLoader() df=loader.load('aave-liquidationsV3')

```

Last updated1 month ago