PySyun Uniswap Source

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Functional requirements

The source class should accept the Uniswap pair address and blockchain connection settings in the constructor.

The source class should extract **reserve0** and **reserve1** values from this pair in the **process** method. Like for any other Pysyun Pipeline sources, the **process** method should return a timeline. In this particular case, the timeline of a single element - the current date and reserves value as a JSON document.

Non-functional requirements

The library should be installable using PIP.

The library name: "**pysyun_uniswap_source**".

The main class name: "**UniswapV2Source**".

Example source implementation (for reference):

https://github.com/pysyun/pysyun-timeline/blob/master/pysyun/timeline/filters.py#L20

The library should be tested from a Google Colab, illustrating that the functional requirements are met.