intake_hbase Documentation

Release 0.0.1

Joseph Crail

Apr 17, 2018

Contents:

Quickstart

`intake-hbase` provides quick and easy access to tabular data stored in Apache HBase

This plugin reads hbase query results without random access: there is only ever a single partition.

1.1 Installation

To use this plugin for intake, install with the following command:

```
conda install -c intake intake-hbase
```

1.2 Usage

1.2.1 Ad-hoc

After installation, the function `intake.open_hbase` will become available. It can be used to execute queries on the hbase server, and download the results as a list of dictionaries.

Three parameters are of interest when defining a data source:

- query: the query to execute, which can be defined either using Lucene or **'JSON'_** syntax, both of which are to be provided as a string.

1.2.2 Creating Catalog Entries

To include in a catalog, the plugin must be listed in the plugins of the catalog:

```
plugins:
  source:
    - module: intake_hbase
```

and entries must specify `driver:  hbase.`

1.2.3 Using a Catalog

CHAPTER 2

API Reference

Plugin
HBaseRSource

CHAPTER 3

Indices and tables

- genindex
- modindex
- search