JSON protocol handler

The JSON protocol handler parses JSON documents.

Options

- json.write.metadata: Dumps the metadata
- json.write.starttimestamp: Adds the starttimestamp to the key value object under the given key
- json.write.endtimestamp: Adds the endtimestamp to the key value object under the given key
- schema: Due to the principles of key value data no schema is needed. But you can define a JSON element, which should be used as STARTTIMESTAMP or ENDTIMESTAMP.

Example

PQL

JSONProtocolHandler

```
json = ACCESS({
    source='json',
    wrapper='GenericPull',
    transport='File',
    protocol='JSON',
    dataHandler='KeyValueObject',
    options=[['filename','scrobbles-2006-10.json']]
/// schema=[['timestamp','STARTTIMESTAMP'], ['timestamp2','ENDTIMESTAMP']] /// only used for definition of
START- or ENDTIMESTAMP
})
```

JSONProtocolHandler

```
SENDERjson = SENDER({
    transport='File',
    wrapper='GenericPush',
    protocol='JSON',
    dataHandler='KeyValueObject',
    SINK="SENDERjson",
    options=[
        ['filename','${WORKSPACEPROJECT}\testdata\tupletokeyvalue\output.json'],
        ['json.write.metadata','true'],
        ['json.write.starttimestamp','metadata.starttimestamp'],
        ['json.write.endtimestamp','metadata.endtimestamp']
    ]}, tupletokeyvalue0)
```

CQL

JSON Protocol Handler

```
CREATE STREAM line (symbol String, points Double)
    WRAPPER 'GenericPush'
    PROTOCOL 'JSON'
    TRANSPORT 'File'
    DATAHANDLER 'Tuple'
```