

JSON data support

JsonDataContext

As of MetaModel version 4.2 there is a module called `MetaModel-json` that allows you to explore and fire queries on a file containing JSON documents.

JSON documents may be appended together, or formatted in the form of a JSON array. For instance:

```
{ "id":1234, "name":"Foo" }
{ "id":1235, "name":"Bar" }
{ "id":1236, "name":"Baz" }
```

Or:

```
[
  { "id":1234, "name":"Foo" },
  { "id":1235, "name":"Bar" },
  { "id":1236, "name":"Baz" }
]
```

Example

Here's an example code use of a JSON file:

```
JsonDataContext dc = new JsonDataContext(new File("src/test/resources/array_with_documents.json"));
Table table = dc.getDefaultSchema().getTable(0);
DataSet dataSet = dc.query().from(table).select("id", "name").where("id").gt(1000).execute();
while (dataSet.next()) {
    Number id = (Number) dataSet.getRow().getValue(0);
    String name = (String) dataSet.getRow().getValue(1);
    // do something with the names and IDs
}
dataSet.close();
```