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1 Meta-Data Data Model

This document describes the meta-data data model used to support the user stories in the User Stories document.

2 Meta-Data

The data model here is described in terms of JSON objects but see the appendix for a relational description.

A meta-data object is a set of key, value pairs which we denote here as a JSON object:

```
{ key_1:value_1, ..., key_N:value_N}
```

Here `key_N` is a string without whitespace characters.

`value_N` denotes an array of string values without restriction on their contents:

```
[string_1, ..., string_K]
```

Eg:

```
{
    "columns":["STUDYID", "DOMAIN", "USUBJID", "RFSTDTC", "RFPENDTC",
    "BRTHDTC", "AGE", "SEX", "RACE", "RACEMULT", "ETHNIC", "STUDYID",
    "DOMAIN", "USUBJID", "QSSEQ", "QSCAT", "QSSCAT", "QSTESTCD",
    "QSTEST", "QSSTRESC", "QSSTRESN", "QSDRVFL", "VISITNUM", "VISIT",
    "QSDTC", "QSDY", "QSEVLINT", "STUDYID", "DOMAIN", "USUBJID",
    "SCSEQ", "SCTESTCD", "SCTEST", "SCMETHOD", "SCORRES", "SCORRESU",
    "SCSTRESC", "SCSTRESN", "SCSTRESU"],
    "column-formats":["text","date","integer","float"]
}
```

This very simple data model is enough to support the user stories and the query language description.