

Sample Data Notes

2009-09-28

Each database sample_YYYY-MM-DD.mdb has the data model shown below.

It is a MS Access 2003 format and contains data from all of the EX-101 attachments ("interactive data") since 15 July 2009 through 26 September 2009 inclusive. Referential integrity is not enforced.

The database fields each have a short description, and their underlying data type is denoted by a prefix before the LC3 name (e.g., d means double, s means string). There are two sample queries included for the sole purpose of illustration.

Here are some notes on the content for those familiar with XBRL.

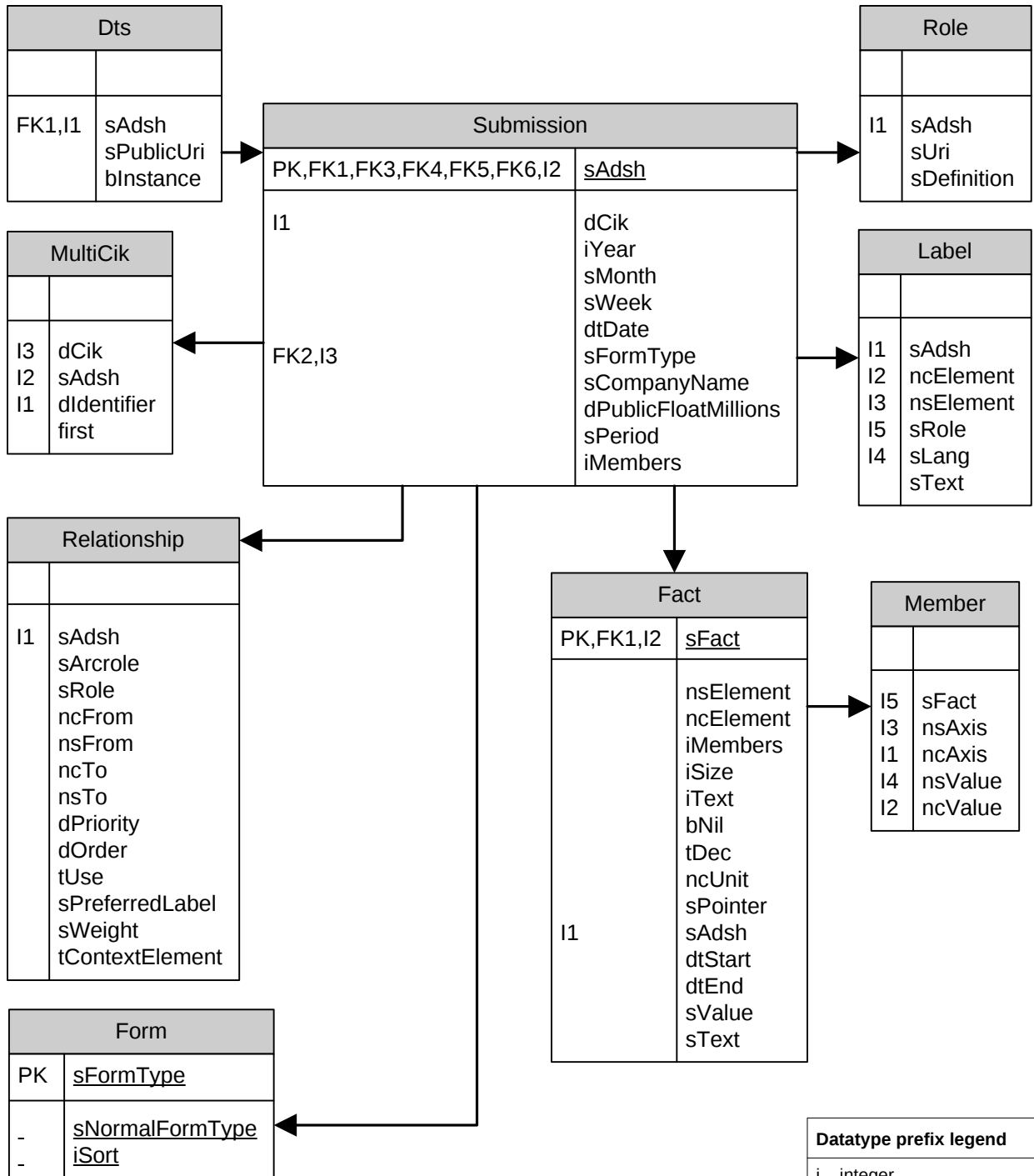
Fact content has two representations, one with embedded HTML and one without. Both fields have been truncated to a maximum of 8KB so as to be stored in Access 2003.

Contexts are not preserved in this representation. Instead, each fact has an end date whether it is a duration or instant, instants have a null start date. The identifier field is the entity identifier. Scenario elements are disallowed and not represented. Only explicitMember elements are allowed in segments, and therefore these are represented in a separate table that links each fact id to the content of its explicit member.

All relationships between elements are represented in the Relationship table. Each submission is assumed to have a distinct set of relationships; there is no representation or notion of a "standard" taxonomy. These are relationships, not arcs, that are stored. References are not represented. Labels are stored in a separate table.

Element names are always separately denoted by ns (namespace) and nc (non-colonized) component. "Preferred prefixes" are not stored anywhere.

Each submission has its DTS stored in the Dts table, with the root instance marked. The Public URI of each file is available in this table, and can be used if the developer wishes to recover the original files, as for example to recover an entire text block if it exceeded 8K.



Datatype prefix legend
i – integer
s - string
nc – non-colonized name
ns – namespace string
t – tokens, enumerated
dt – dateTime
b – boolean