Zones

<primary key>ID: mediumint (not null)
name: varchar(255)
<foreign key>iadapter: tinyint (not null)
<foreign key>oadapter: tinyint (not null)

1   1

Adapters

<primary key>ID: tinyint (not null)
name: varchar(30) (not null)
description: varchar(255)

1   1

*

ParameterValues

<foreign key>ParamID: mediumint (not null)
<foreign key>ZoneID: mediumint (not null)
Value: mediumint (not null)

*

1

Parameters

<primary key>ID: mediumint (not null)
name: varchar(30) (not null)
description: varchar(255)
class: tinyint

*

Keys

<primary key>ID: smallint (not null)
<foreign key>ZoneID: smallint
state: tinyint
generate: timestamp (not null)
publish: timestamp
ready: timestamp
active: timestamp
retire: timestamp
dead: timestamp
keytype: tinyint (not null)
algorithm: tinyint (not null)
location: varchar(255) (not null)
origkeytag: smallint (not null)
revokedkeytag: smallint
digest1: varchar(20)
digest256: varchar(32)
publickey: varchar(??)

This diagram shows the KASP and metadata store for OpenDNSSEC (similar to Stephen's KSM).
It does not exactly correspond to the xml shown on the wiki but draws from the wiki, Stephen's work and the KASP draft. It is intended for discussion...

Types shown here are mysql types. They are all unsigned. Where applicable they MUST be consistent with RFC4034, 4509.