## **Existing Schema**

Why is this so bad?

FormMagick formatting code is liberally sprayed round in the files in web/functions and the files in FormMagick/Panel

There is no separation between format and function.

There is no simple way to change the interface system as there is so much hardcoding

FormMagick is old and not easy to use

Some good things

The files in FormMagick/Panel contain lots of useful routines to do all the jobs we currently requirezz

## httpd server

Call hits webserver

Code follows down from here and returns a

web page formatted by FormMagick

/etc/e-smith/web/functions (not all files shown)

domains

hostentries

ibays

quotas

useraccounts

printers

pseudonyms

remoteaccess

wbl

Combination of template, data handling perl and FM/CGI code

wbi

domains.pm

hostentries.pm

ibays.pm

quotas.pm

useraccounts.pm

printers.pm

pseudonyms.pm

remoteaccess.pm

wbl.pm

Passed to a perl routines here Combination of perl and FM/CGI code

/usr/share/perl5/vendor\_perl/esmith/FormMagick/Panel (not all files shown)

AccountsDB.pm

Backups.pm

ConfigDB.pm

DomainsDB.pm

DB.pm

HostsDB.pm

Navigation.pm

Networks.pm

Passed to a perl routines here Perl only Overarching SME commands inc CLI commands Main interfaces to the configuration DBs General utility commands

/usr/share/perl5/vendor\_perl/esmith (not all files shown)