

Daniel L. Wang works at SLAC primarily on the **qserv** component for LSST-DM. The qserv component is a SQL database layer that answers queries using an army of normal MySQL instances over which the data is partitioned. It is the largest software component of the scalable database architecture.

He uses a combination of git and svn for version control during development, using git-svn (git has svn integration) for heavy development and pure svn for short, quick changes (or where git is not available). git (and probably hg or bzt) has many advantages over CVS or SVN, and Daniel never realized this until he gave it a shot. He encourages other LSST DM users to try it out.

You may find his SLAC web page ( <http://www.slac.stanford.edu/~danielw> ) helpful. He is reachable via email (danielw@slac) or phone (six-five-oh, nine-twenty-six, twenty-three-twenty-one).

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Wiki bookmarks (since Trac search is mostly unhelpful):

CodeStandards LSST DM coding standards

InfrastructureWG Infrastructure working group

MWInfReport051510 Monthly MW/Inf report link for 5/2010