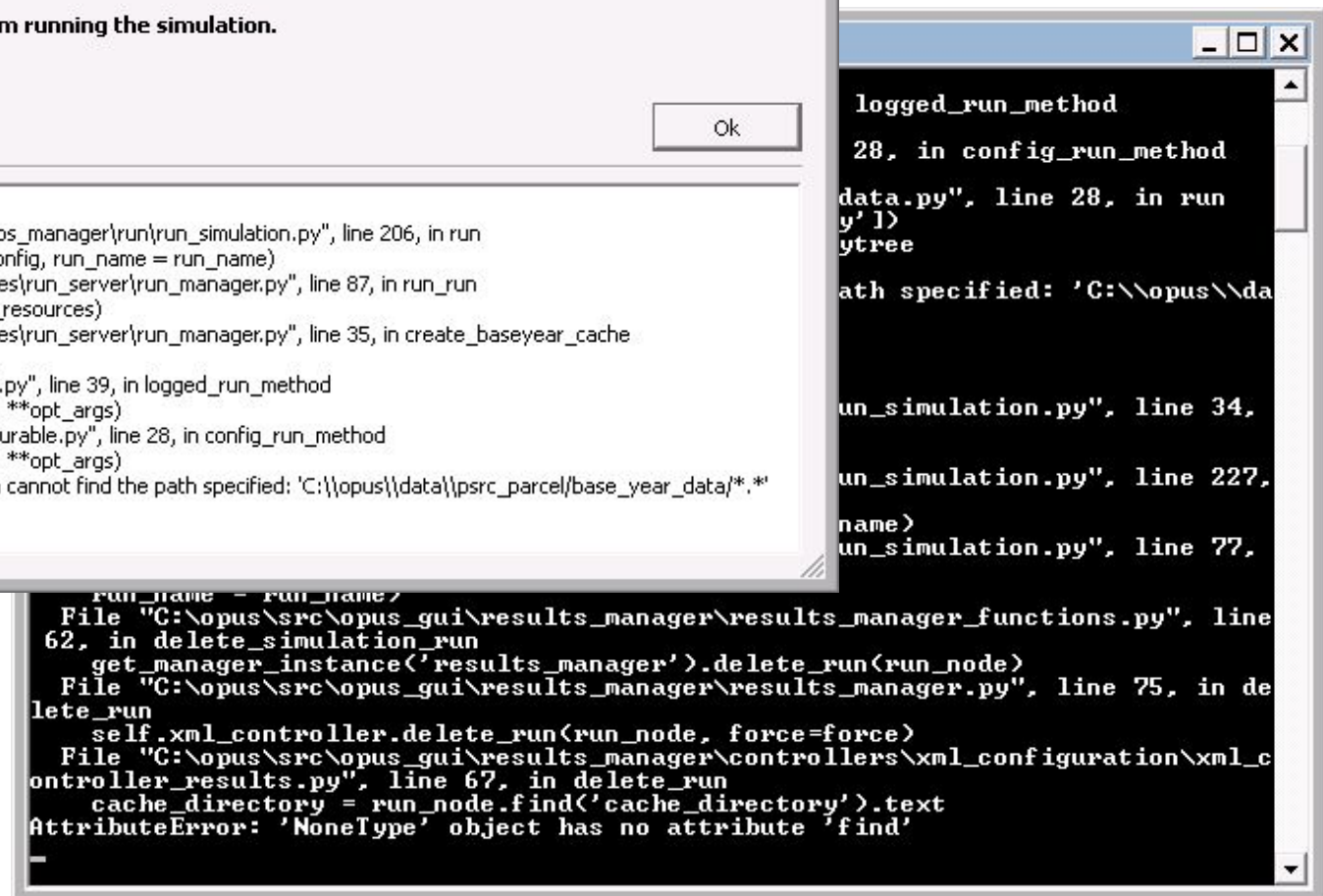
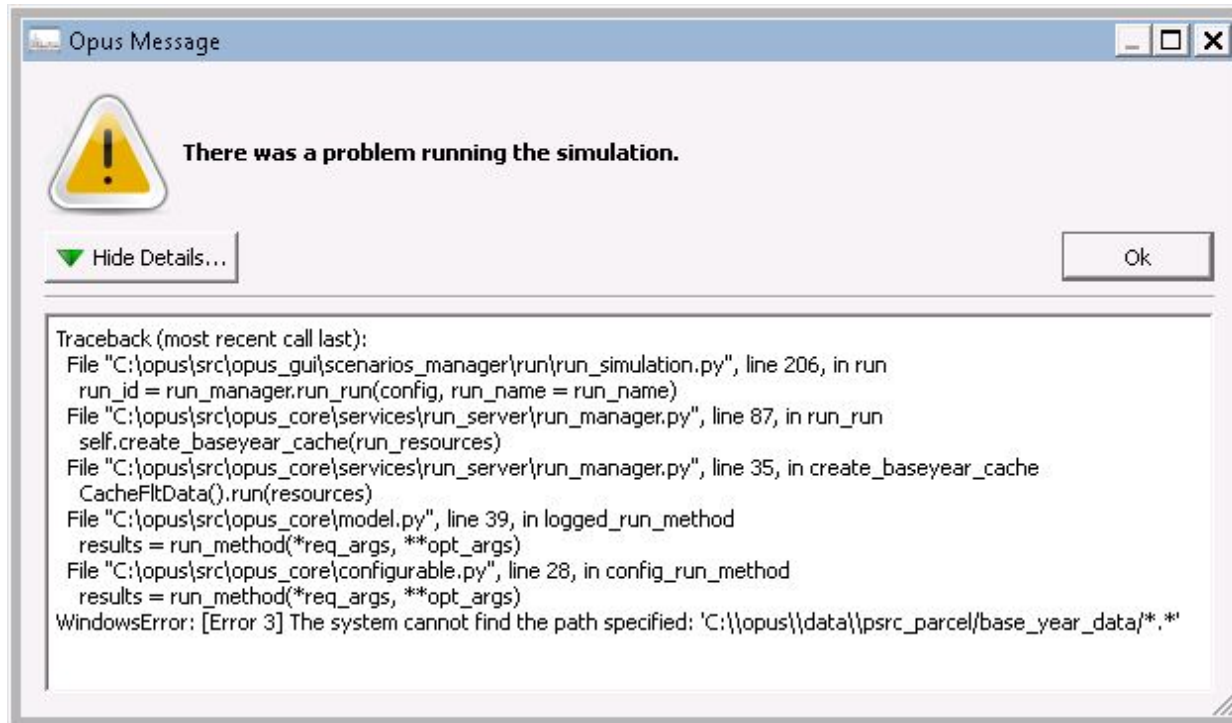


Testing for UrbanSim Development and Application

Liming Wang
05/28/2010



Code Testing of UrbanSim

- Unit Testing
- Integration Testing
- Automatic build system



More testing

- System Testing
 - Tests UrbanSim regularly with the latest code and data as they are both being developed
 - Check out the latest code
 - Get (download, cache) the latest data
 - Do all model estimations, run simulation, test whatever functions that matters
- Implemented: washtenaw_parcel, psrc_parcel, sanfrancisco, san_antonio_zone

UrbanSim Dashboard

- Indicator of system health
- <http://urbansim.serveftp.org:8000>

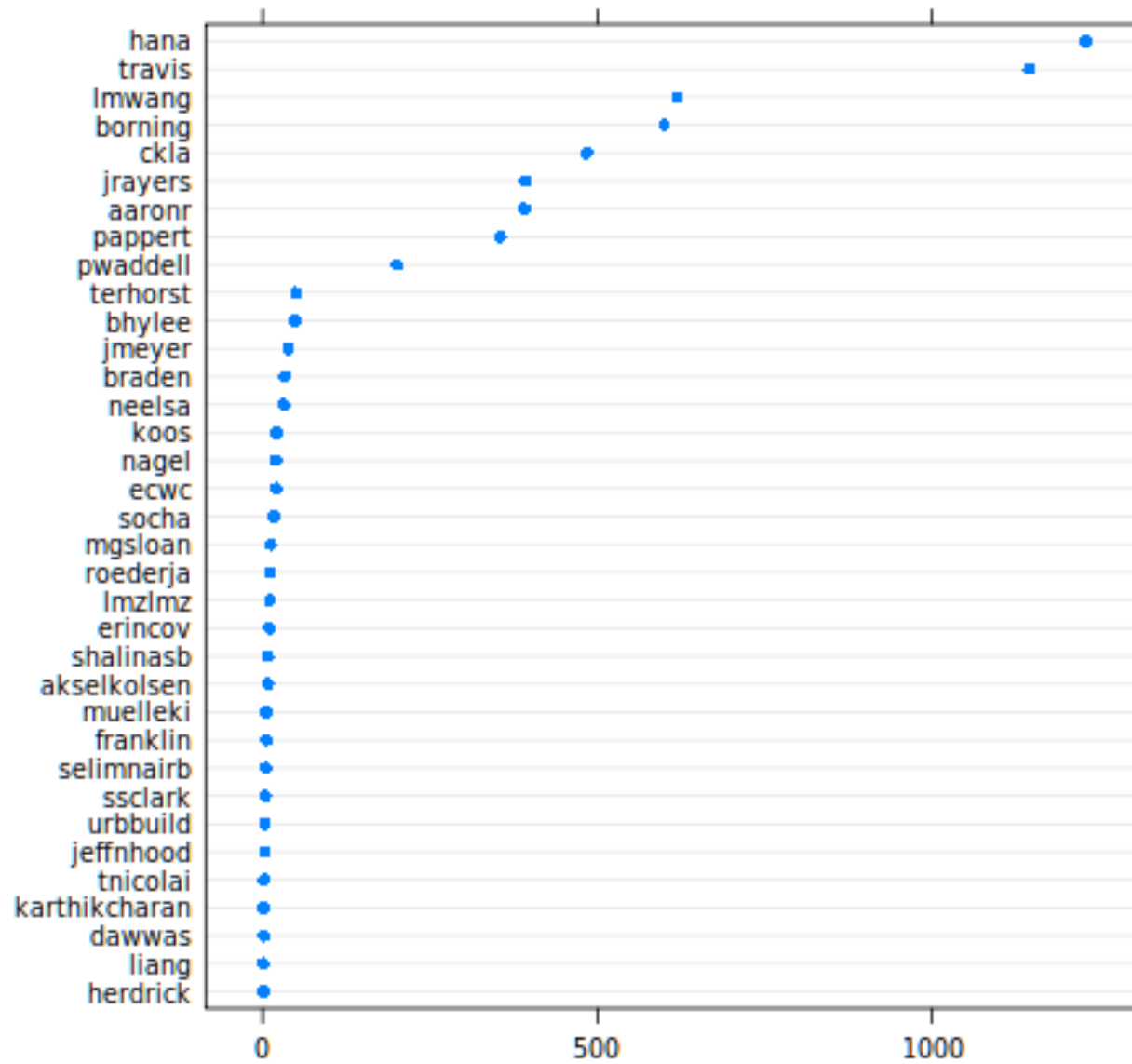
Stable release OR Dev Version

- Installer for 4.2.2 stable release and 4.3 beta
- svn synchronize
 - tortoiseSVN
 - Eclipse + subclipse

svn

- Writable user account, for synchronizing project_configs, contributing code...
http://www.urbansim.org/account_request

Number of commits



UrbanSim Website & Wiki

- Editing/correcting and contributing contents such as tutorial, examples, and scripts, are welcomed

Trac

- Trac tickets: defect/bug, task, enhancement
- Timeline of code changes

Forum & mailing list

- best use for each of them