SeisFinder2 - config file

Tasks completed in this sprint:

- For restricted access control, completed the config file format to enable selecting simrungroup and simruns
- Created a DB to test the access control
- Restricted eventnames for event search listed in config file
- Changed event search to incorporate the new access control design
- Restricted search area for site search listed in config file
- String to list conversion for site search area
- Wikipage creation for config file content details

Config file format is shown below:

[event]

simrunsets = Historic,Future
simruns = [*],[Pahaua],
[site]
simrunsets = v18p5,v18p6,v18p7,v18p6_no_subduction
search_area = {'v18p5': [(-37.71,176.37,-38.27,177.28),(-38.22,177.32,-41.14,176.88)]}

In the above config file, * implies all.

If no search_area is specified for a simrunset, it means it covers all area.