**Setup Staging Server Guide**

1. Open terminal and move to directory **/opt/estc21/sourcecode/**
2. Git clone [**https://adeelkmalik@bitbucket.org/adeelkmalik/catalog21.git**](about:blank)
3. Git clone [**https://adeelkmalik@bitbucket.org/adeelkmalik/collex21.git**](about:blank)
4. Git clone [**https://adeelkmalik@bitbucket.org/adeelkmalik/solr-5.2.0.git**](about:blank)
5. Git clone [**https://adeelkmalik@bitbucket.org/adeelkmalik/rdf.git**](about:blank)
6. Git clone [**https://adeelkmalik@bitbucket.org/adeelkmalik/rdf-indexer.git**](about:blank)
7. Cd **catalog21**/
8. Rvm use 2.3.1
9. ***Rvm install 2.3.1 ( if ruby 2.3.1 is not installed)***
10. Gem install bundler
11. Bundle install
12. Cd **collex21**/
13. Rvm use 2.3.1
14. Gem install bundler
15. Bundle install
16. nano ***catalog21/config/secrets.yml***
17. Change **Solr Server** path at **Line#68**
18. Change **RDF** folder path at **Line#71**
19. Change **RDF-INDEXER** folder path at **Line#74**
20. Backup and open ***/etc/httpd/conf.d/passenger.conf file.***
21. Set up **Virtual Host blocks** for each application you want to use.
22. Set **DocumentRoot** and **Directory** to **Rails project path** followed by **public** keyword. **i.e; /opt/estc21/sourcecode/collex21/public**
23. (Perform ***two below*** ***steps*** only once when you need to change **Apache Document Root**)
24. Change **Apache Document Root** to ***/opt/estc21/sourcecode*** (default is ***/var/www/html/***)
25. Backup ***/etc/httpd/conf/httpd.conf file****,* open and replace **“/var/www/html"** with ***“/opt/estc21/sourcecode”***
26. Restart apache using ***sudo service httpd restart***