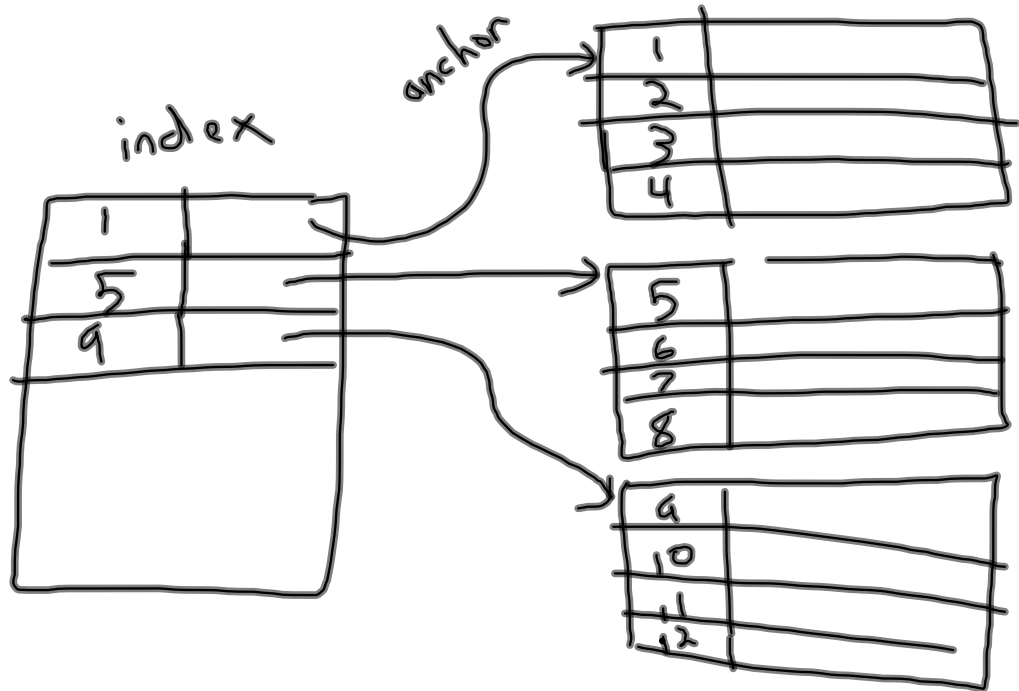


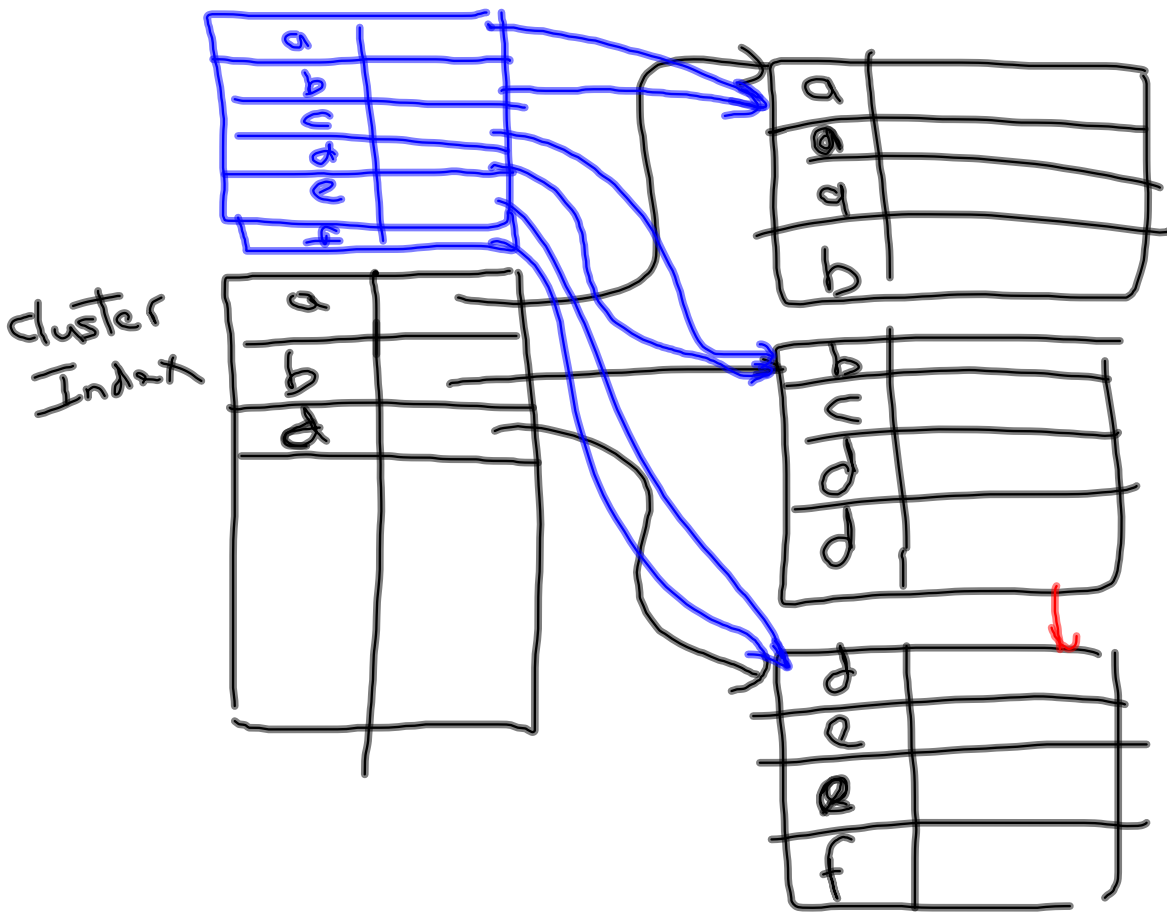
Index - look up record

- dense - one entry per
search key

sparse - only some keys have
entries

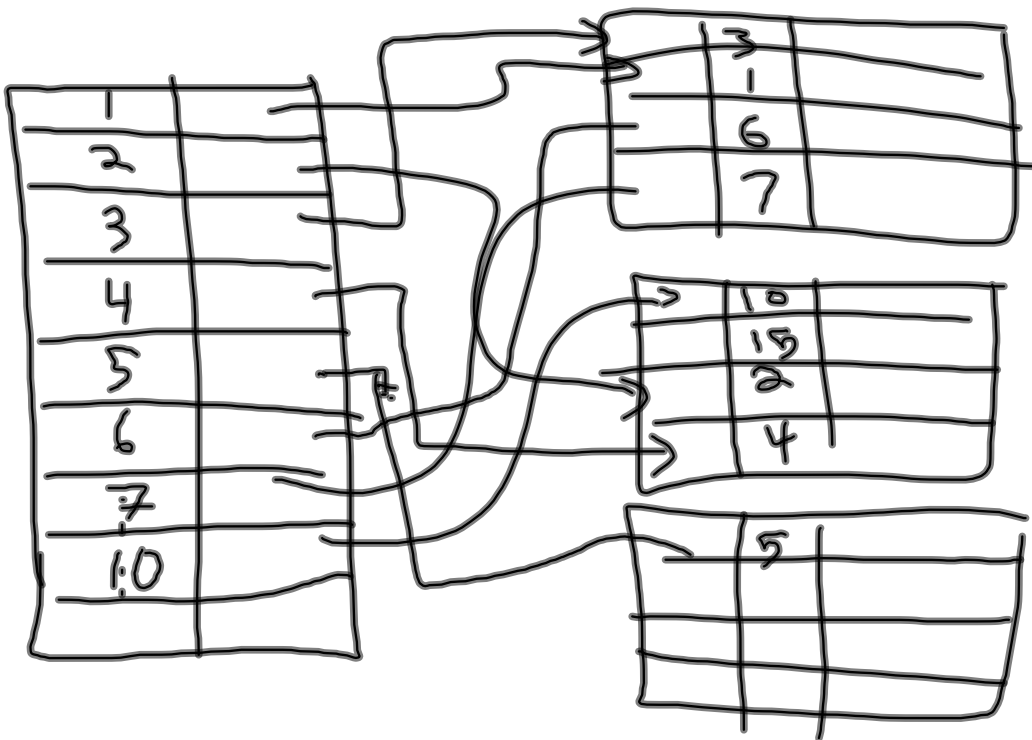
Primary index
- ordered data file

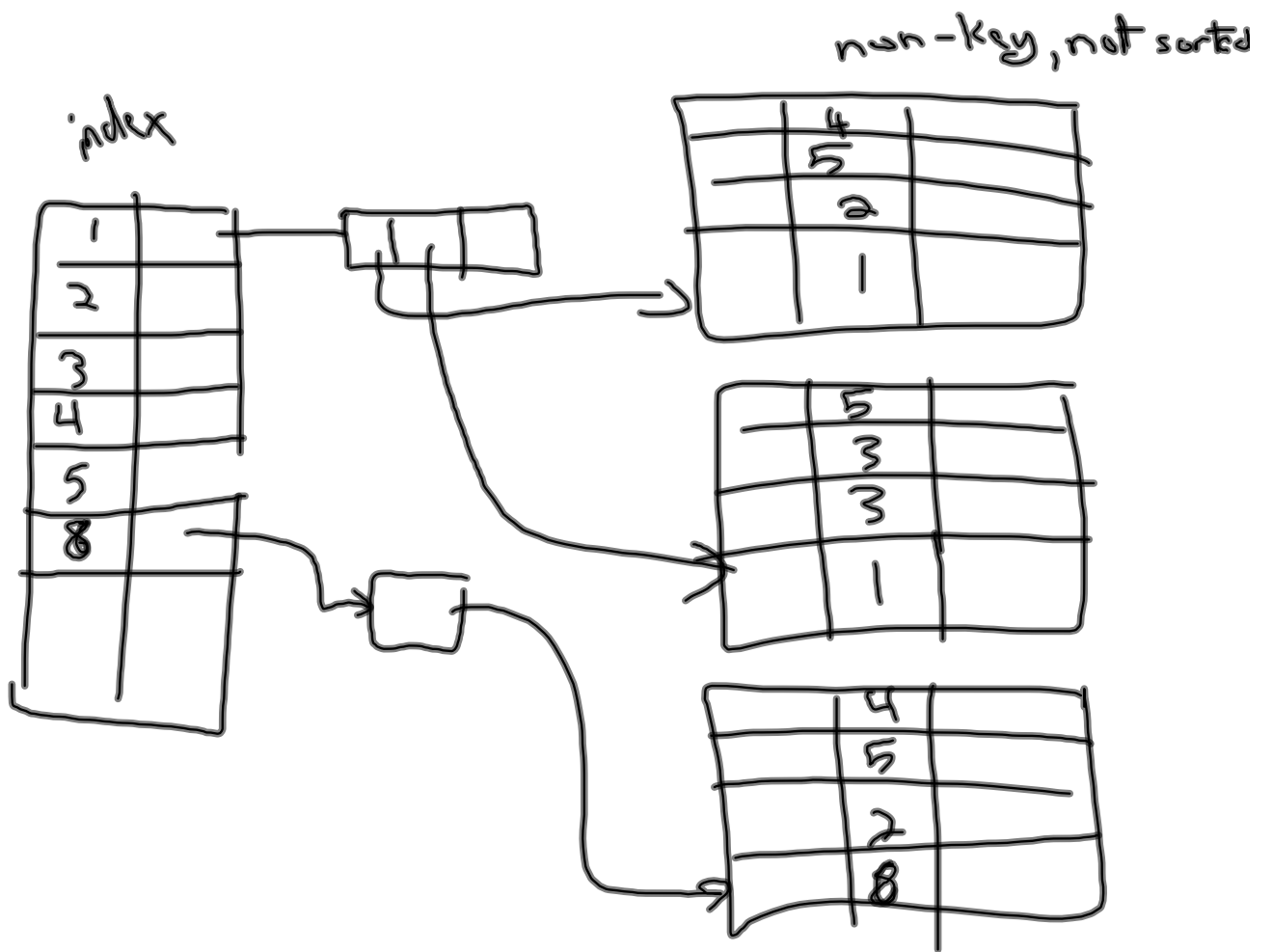


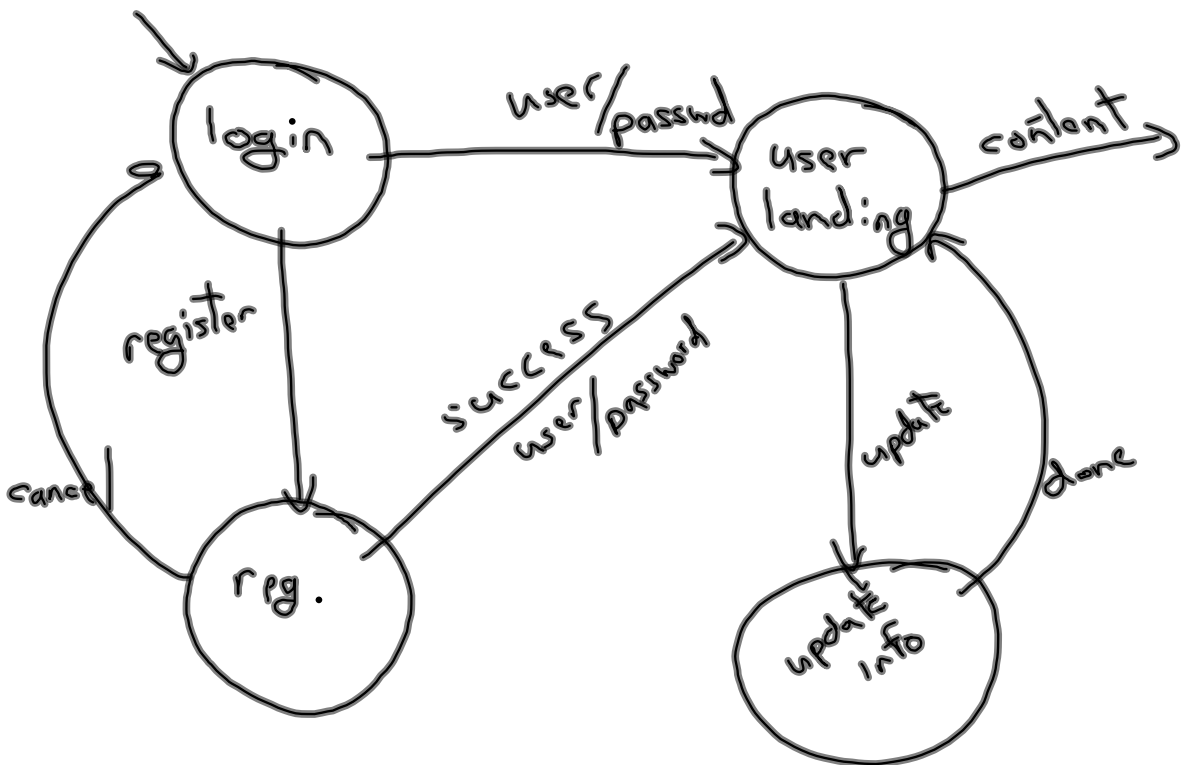


Secondary Index

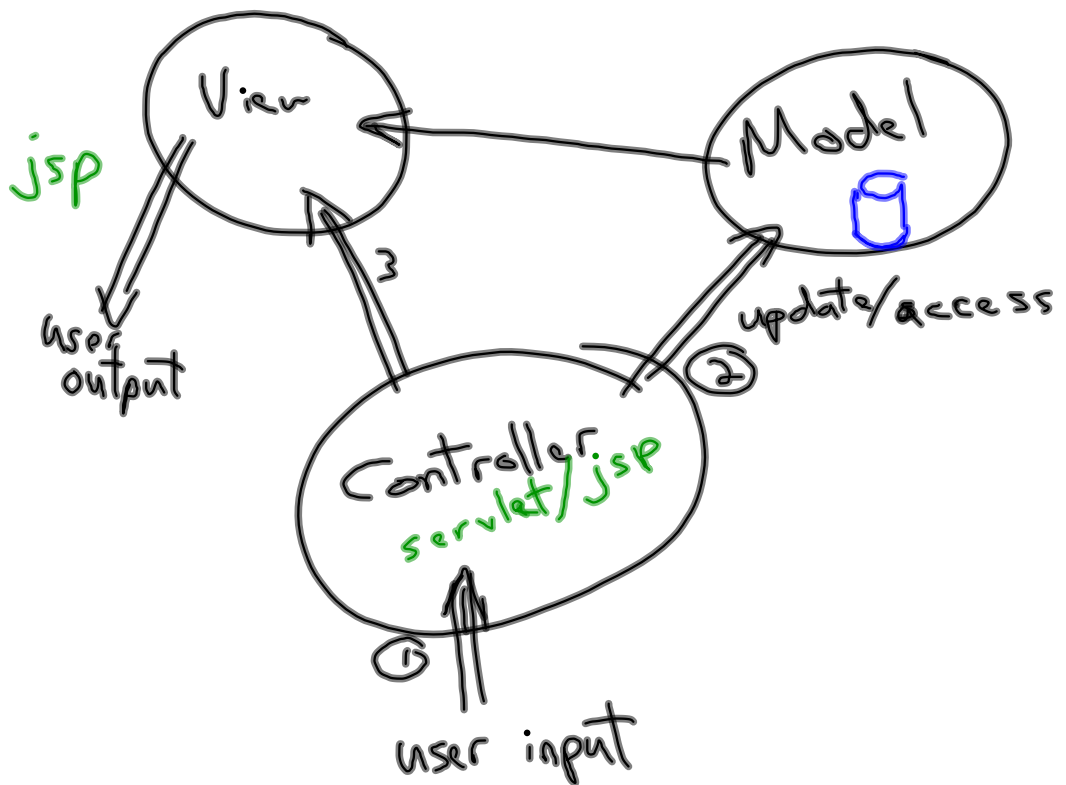
not sorted







Model - View - Controller



~/public_html/jsp

└ WEB-INF

├ web.xml

├ classes/

└ *.class

chmod -R a+x .