dmoz.org is the largest human-edited directory of the Web. It is possible to get database of this directory by the public from the project web page. The main purpose of my work is to design and implement fulltext search engine for the directory database dmoz.org. In my work I deal with directory database processing that will make the web portal readable by any web browser. There will be also possible to search in categories of the directory. It is necessary to implement e ective updating of the portal because of often changes in the directory database.