SERVICE MAHOUT JOBS

Contents

dhbk.maas.servlet.mahout.recommendation

*** Machine learning recommendation

Class Recommender

extends *javax.servlet.http.HttpServlet*

** receive request from user and execute algorithm recommender in mahout. If execute successfully, ouput data will be get to container of the user with name file is *outputrecommender* .

Method Summary :

doPost(HttpServletRequest request, HttpServletResponse response) **throws** *ServletException, IOException*

// process request post from client

Http Request :

POST http://<http address:port>/MaaSServlet/recommender

- Method : POST
- Default Port : 11000
- Parameter : *pathInput :* path data use for algorithm
                      pathOutput : path output data
- Response Content : String result is "*SUCCESS*" if execute successfully else String result is "FAILURE" if execute failure

dhbk.maas.servlet.directorymanage

*** Manage data resource

Class ListADirectory

extends *javax.servlet.http.HttpServlet*

** Find list files & directory and return result with parameter transmission on is *path*

Method Summary :

doPost(HttpServletRequest request, HttpServletResponse response) **throws** *ServletException, IOException*

// process request post from client

Http Request :

POST http://<http address:port>/MaaSServlet/listadirectory

- Method : POST
- Default Port : 11000
- Parameter : *path :* path folder container of the user
- Response Content : List files & directory in container of the use with path is parameter *path*

Class FileContent

extends *javax.servlet.http.HttpServlet*

** Read content file and return result with parameter transmission on is *path*

Method Summary :

doPost(HttpServletRequest request, HttpServletResponse response) **throws** *ServletException, IOException*

// process request post from client

Http Request :

POST http://<http address:port>/MaaSServlet/filecontent

- Method : POST
- Default Port : 11000
- Parameter : *path :* path file
- Response Content : String content file

dhbk.maas.servlet.mahout.classification

dhbk.maas.servlet.mahout.clustering