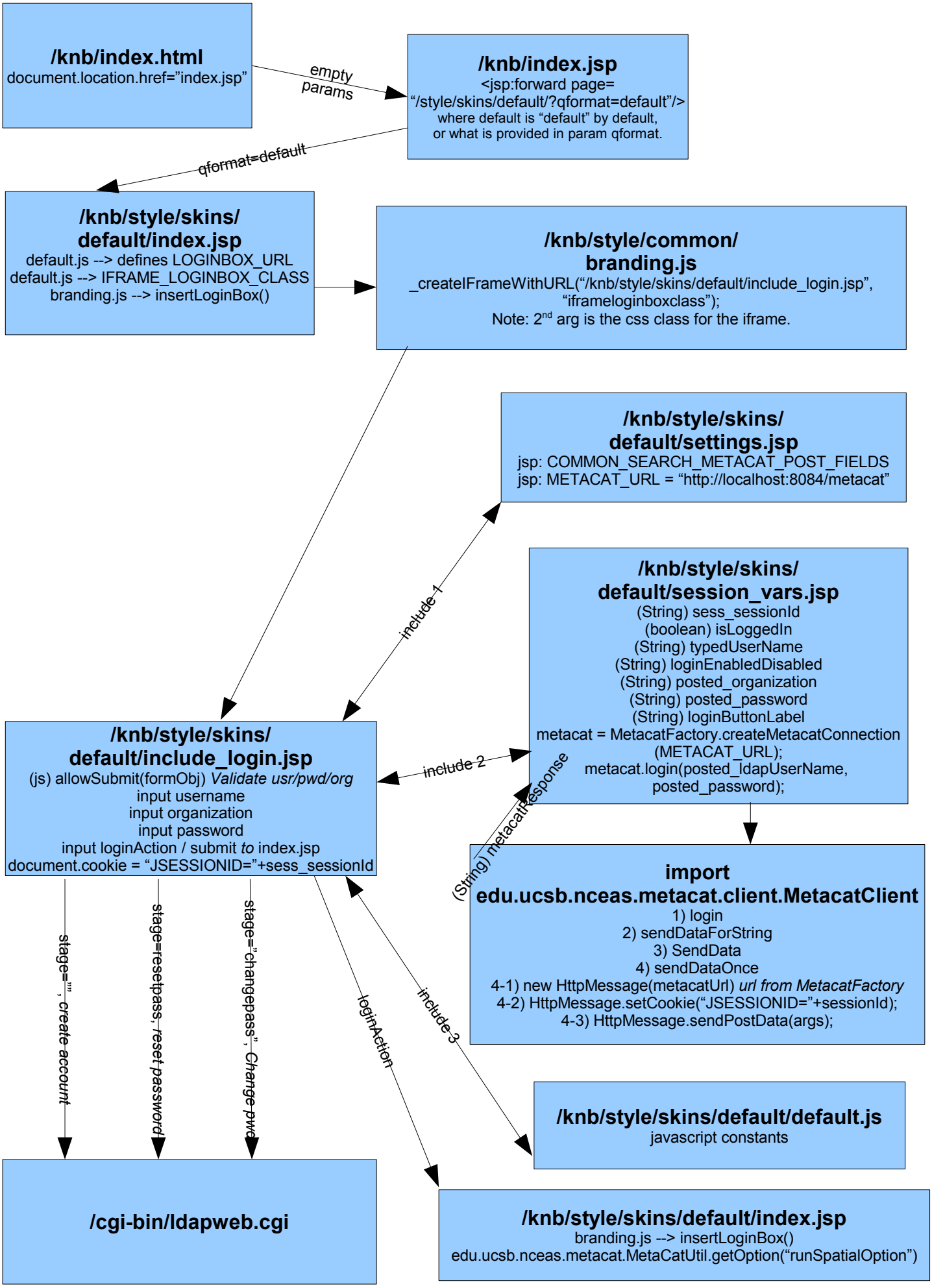
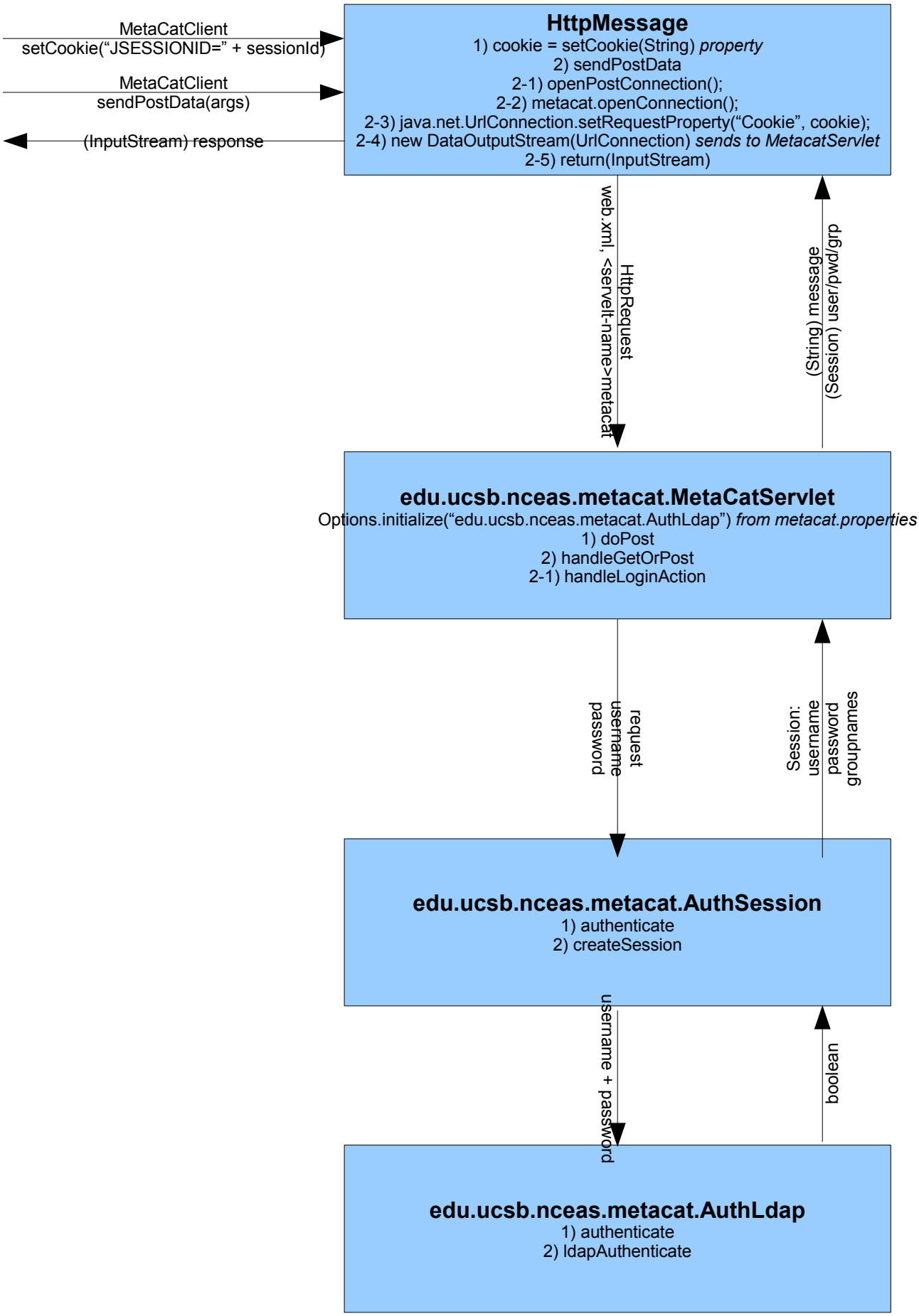
Metacat Login (KNB) Diagram




MetaCatClient
setCookie("JSESSIONID=" + sessionId)
MetaCatClient
sendPostData(args)
(InputStream) response
HttpMessage
1) cookie = setCookie(String) property
2) sendPostData
2-1) openPostConnection();
2-2) metacat.openConnection();
2-3) java.net.UrlConnection.setRequestProperty("Cookie", cookie);
2-4) new DataOutputStream(UrlConnection) sends to MetacatServlet
2-5) return(InputStream)
HttpRequest
web.xml, <servelt-name>metacat
(String) message
(Session) user/pwd/grp
edu.ucsb.nceas.metacat.MetaCatServlet
Options.initialize("edu.ucsb.nceas.metacat.AuthLdap") from metacat.properties
1) doPost
2) handleGetOrPost
2-1) handleLoginAction
request
username
password
Session:
username
password
groupnames
edu.ucsb.nceas.metacat.AuthSession
1) authenticate
2) createSession
username + password
boolean
edu.ucsb.nceas.metacat.AuthLdap
1) authenticate
2) ldapAuthenticate