XmlHandler

-doc : Document -filepath : String

- +XmlHandler(String XmlName)
- + getDocument(): Document
- + getFilepath(): String
- + initializeXml(String xmlRoot): Document
- + newXml(String xmlRoot): Document
- + transformerXml(): Boolean
- + addElement(Element element, String name, String value): Node
- + getLength(): int
- + addUser(String UserName, String Password): Boolean
- + deleteUser(String UserToDelete): Boolean
- + addGroupCodeToUser(String Groupcode, String UserName): Boolean
- + deleteGroupcodeOfAUser(String Groupcode, String UserName): Boolean
- + addFriend(String User, String FriendName): Boolean
- + deleteFriend(String User, String FriendToDelete): Boolean
- + updateUserName(String OldUserName, String NewUserName): Boolean
- + updatePassword(String UserName, String OldPassword, String NewPassword): Boolean
- + createGroup(String Groupcode): Boolean
- + deleteGroup(String Groupcode): Boolean
- + addMessage(String Groupcode, String UserName, String message): Boolean
- + deleteMessage(String Groupcode, String UserName, String message): Boolean
- + displayHistory(String Groupcode, int numberOfMessages): String
- + listUser(): String[]
- + listFriend(String UserName): String[]
- + listOfGroupsOfAUser(String UserName): String[]
- + listOfUsersInGroup(String GroupCode): String[]
- + listOfGroups(): String[]
- + inTheList(String[] list, String value): Boolean
- + checkingLogins(String UserName, String Password):Boolean