Manage bug report, searches, best performed developers or bug reporter monthly, Login and Logout

<<Controller>>
bugReportController

+ newReport()

<<Controller>>
advancedSearchController

+ displayResults()
+ advancedSearch()

<<Controller>>
bestPerformedMonthlyController

+ showBestPerformed()

<<Controller>>
monthlyReportController

+ monthlyReport()

<<Entity>>
bugReport

+ bugReportID: int
+ bugReportStatus: String
+ bugReportTrackingStatus: String
+ bugReportDesc: String
+ bugReportTitle: String
+ bugReportKeywords : String
+ bugReportType : String
+ bugReportAssigneeID : int
+ bugReportUserID : int
+ bugReportCreationDate : datetime

+ getBugReportID(int bugReportID)
+ getBugReportStatus(string bugReportStatus)
+ getBugReportTrackingStatus(string bugReportID)
+ getBugReportType(string bugReportType)
+ getBugReportTitle(string bugReportTitle)
+ getBugReportKeywords(string bugReportKeywords)
+ getBugReportDesc(string bugReportDesc)
+ getReportAssigneeID (int bugReportAssigneeID)
+ getBugReportUserID (int bugReportUserID)
+ getBugReportCreationDate (datetime)
+ setBugReportID(int bugReportID)
+ setBugReportStatus(string bugReportStatus)
+ setBugReportTracking(string bugReportID)
+ setBugReportType(string bugReportType)
+ setBugReportTitle(string bugReportTitle)
+ setBugReportKeywords(string bugReportKeywords)
+ setBugReportDesc(string bugReportDesc)
+ setReportAssigneeID (int bugReportAssigneeID)
+ setBugReportUserID (int bugReportUserID)
+ setBugReportCreationDate (datetime)

<<Entity>>
User

+ userID : int
+ username : string
+ password : string
+ first_name : string
+ last_name : string
+ email : string
+ role : string
+ ratings : int

+ getuserID()
+ getUsername()
+ getPassword()
+ getFirstName()
+ getLastName()
+ getEmail()
+ getRole()
+ getRatings()
+ setuserID()
+ setUsername()
+ setPassword()
+ setFirstName()
+ setLastName()
+ setEmail()
+ setRole()
+ setRatings()

<<Controller>>
functions

+ getUserID (int UserID)

<<Controller>>
loginController

+ login()
+ validateLogin()

<<Controller>>
LogoutController

+ logout()

<<Controller>>
viewAllBugReportController

+ displayResults()
+ viewAllBugReport()

<<Controller>>
viewBugReportController

+ viewTitle()
+ viewAssignee()
+ viewBugReporter()
+ viewCategories()
+ viewDetails()
+ viewComments()

<<Controller>>
searchController

+ viewSearchReport()

<<Entity>>
bugReportComment

+ bugReportCommentID : int
+ bugReportID : int
+ bugReportComment : String
+ bugReportUserID : int

+ setBugReportCommentID()
+ setBugReportComment()
+ setBugReportID()
+ setBugReportUserID()
+ getBugReportCommentID()
+ getBugReportComment()
+ getBugReportID()
+ getBugReportUserID()

<<Controller>>
bugReportCommentController

+ newComment()

0..* 0..* 1 1..* 1