Owl Tours BCE

<< entity >> User

- userID int
- rating_count int
- rating int
- avgRating int
- username string
- fname string
- lname string
- email string
- address string
- cNum string
- area string
- isTourist string
- isGuide string
- isAdmin String
- isSuspended string
- dob DateTime

+ setUserId()
+ setRating()
+ setRating_count()
+ setAvgRating()
+ setUsername()
+ setFname()
+ setLname()
+ setEmail()
+ setAddress()
+ setArea()
+ setCNum()
+ setIsTourist()
+ setIsGuide()
+ setIsSuspended()
+ setIsAdmin()
+ setDOB()
+ setPassword()
+ getUserID()
+ getRating()
+ getRating_count()
+ getAvgRating()
+ getUsername()
+ getFname()
+ getLname()
+ getEmail()
+ getAddress()
+ getArea()
+ getCNum()
+ getIsTourist()
+ getIsGuide()
+ getIsAdmin()
+ getIsSuspended()
+ getDOB()
+ getDOB()
+ InsertUser()
+ UpdateProf()

<< control >> Login Controller

Login_Click()

<< boundary >> Login

Page_Load()
Login_Click()
Register_Click()

<< control >> Register Controller

+ IsValidEmail()
- LoadMonths()
- LoadYears()
DobCalendar_SelectionChange()
DropDownList1_SelectedIndexChanged()
DropDownList2_SelectedIndexChanged()

<< boundary >> RegisterPage

Page_Load()
Register_Cancel_Click()
Register_Submit_Click()

<< control >> Search Profile Controller

GridView1_SelectedIndexChanged()
grdView_PageIndexChanging()

<< boundary >> SearchProfile

Page_Load()
susAcct_Click()
unSusAcct_Click()
BtnSearch_Click ()

<< control >> Edit Profile Controller

updateRole_TextChanged()
+ UpdateProf()

<< boundary >> EditProfile

Page_Load()
EditProf_Submit_Click()
EditBack_Click()

<< boundary >> Create Tour Page

Page_Load()
Cancel_cTour_Click()
T_Calendar_SelectionChanged
SubmitTour_Click()

<< control >> Create Tour Controller

SubmitTour_Click()

<< boundary >> View Created Tours Page

Page_Load()
uTour_Cal_SelectionChanged
GridView1_SelectedIndexChanged()
GridView2_SelectedIndexChanged()
TU_Cancel_Click()
TU_Update_Click()
+ UpdateTour()
# grdView1_PageIndexChanging()
# grdView2_PageIndexChanging()
# tourTimeFrame_SelectedIndexChanging

<< control >> View Created Tours Controller

Page_Load()

<< control >> Edit Created Tours Controller

TU_Update_Click()

<< entity >> Tours

- TourName:string
- Tourdate:string
- Tourarea:string
- Tourlocation:string
- Tourdesc:string
- TourGuideName:string
- particount:int
- userID:int
- isTourGuide:string
- isTourist:string
- isjoined:string

Page_Load()
+ insertTour()
+ setTourName()
+ setTourLocation()
+ setTourArea()
+ setTourdate()
+ setIsTourist()
+ setIsTourGuide()
+ setDesc()
+ setPartiCount()
+ setUserId()
+ setTourGuideName()
+ setIsJoined()
+ getTourName()
+ getTourArea()
+ getTourLocation()
+ getTourdate()
+ getPartiCount()
+ getisjoined()
+ getTourGuideName()
+ getisTourist()
+ getisTourGuide()
+ getUserId()
+ getDesc()
+ insertTour()

<< boundary >> InboxPage

#Page_Load()
#GridView1_SelectedIndexChanged()
#send_Click()
#rec_click()
#reply_Click()
#GridView2_SelectedIndexChanged()
#delete_Click()
#sendMsg_reply_Click()
#sendMsg_New_Click()
#BtnSearch_Click()
#grdView1_PageInexChanging()
#grdView2_PageInexChanging()

<<Control>> View Inbox controller

#Page_Load()
#GridView1_SelectedIndexChanged()
#GridView2_SelectedIndexChanged()
#delete_Click()
#send_Click()
#reply_Click()

<<entity>> Messages

#reply_Click()
#send_Click()
#sendMsg_New_Click()
#sendMsg_reply_Click()
#delete_Click()

<< boundary >> View All Tours Page

Page_Load()
Join_Button_Click()
BtnSearch_click()
grdView_PageIndexChanging()
GridView1_SelectedIndexChanged()

<< control >> View All Tours Controller

Page_Load()
GridView1_SelectedIndexChanged()

<< control >> BookingController

Join_Button_Click()
GridView1_SelectedIndexChanged()

<< entity >> Bookings

- b_TourID:int
- b_TourName:string
- b_userID:int
- b_TourDate:string
- b_TourArea:string
- b_TourLocation:string
- b_currentparti:int
- b_partinum:int
- b_tourdesc:string
- b_TourGuideID:int
- b_TourGuideName:string
- bookername:string
- asTourist:string

+ setb_TourID()
+ setb_TourName()
+ settb_userID()
+ setb_TourDate()
+ setb_TourLocation()
+ setb_currentparti()
+ setb_partinum()
+ setb_TourGuideID()
+ setb_TourGuideName()
+ getbookername()
+ getasTourist()
+ getb_userID()
+ Getb_TourID()
+ Getb_TourName()
+ Gettb_userID()
+ Getb_TourArea()
+ Getb_TourLocation()
+ Getb_currentparti()
+ getb_partinum()
+ Getb_tourdesc()
+ Getb_TourGuideID()
+ Getb_TourGuideName()
+ getbookername()
+ getasTourist()
+ getb_userID()
+ InsertBooking()
+ DeleteBooking()
+ updateRating()

<< boundary >> ViewBookedToursPage

Page_Load()
#cancelTour_Click()
#Rate_Button_Click()
+UpdateRating()
GridView1_SelectedIndexChanged()
GridView2_SelectedIndexChanged()

<< control >> ViewBookedToursController

GridView1_SelectedIndexChanged()
#Page_Load()
GridView2_SelectedIndexChanged()

<< control >> VBT_Button_Controller

#cancelTour_Click()
#Rate_Button_Click()
+UpdateRating()