# UML Diagram for Event Ticketing Software

Has

0...*

**Payment**

Does    0...*

paymentId

orderId

1...1

userId

1...1

paymentTotal

**User**

payementDate

userId

viewPayment()

username

processPayment()

password

email

login()

register()

profile()

changeUsername()

changeEmail()

changePassword()

**Ticket**

0...*    Has

ticketId

eventId

buyTicket()

viewTicket()

1...*    Contains

0...*

1...1

**Event**

1...1

Does

1...1    1...1

eventId

eventTitle

**Order**

eventDate

0...*

orderId

address

userId

coverPhoto

orderDate

description

orderTotal

ticketPrice

numTickets

send()

Has

createEvent()

deleteEvent()

0...*

updateEvent()

viewEvent()

Extends    Extends

1...1

**Event Organizer**

**Admin**

1...1    Verifies

organizerId

adminId

address

birthdate

confirmEvent()

phoneNumber

createEvent()

0...*

1...*

Organizes