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| **Account** |
| -name: String  -phoneNo: String  -email: String  -password: String  -retypePassword: String |
| +Accound()  +Acccount(name: String, phoneNo: String, email: String, password: String, retypePassword: String)  +getName(): String  +setName(address: String): void  +getPhoneNo(): String  +setPhoneNo(address: String): void  +getEmail(): String  +setEmail(address: String): void  +getPassword(): String  +setPassword(address: String): void  +getRetypePassword(): String  +setRetypePassword(address: String): void |

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| **Ticket** |
| -ticketType: String  -price: int  -ticketAmount: int  -matchDate: String |
| +Ticket()  +Ticket(ticketType: String, price: int, ticketAmount: int, matchDate: String)  +getTicketType(): String  +setTicketType(ticketType: String): void  +getPrice(): int  +setPrice(price: int): void  +getTicketAmount(): int  +setTicketAmount(ticketAmount: int): void  +getMatchDate(): String  +setMatchDate(matchDate: String): void |

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| **AccountService** |
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| +AccountService()  +getAll(): ArrayList<Account>  +create(account: Account): void |

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| **TicketService** |
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| +TicketService()  +getAll(): ArrayList<Ticket>  +create(ticket: Ticket): void  +update(ticketType: String, updatedTicket: Ticket): void  +reduceTicketAmountByTicketType(ticketType: String, reduceNumber: int): void  +showAmount (ticketType: String, amount: int): String |

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| **JFrame** |
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| **MainMenu** |
| -contentPane: JPanel |
| +MainMenu() |

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| **AddTickets** |
| -contentPane: JPanel  -ticketPrice: JTextField  -totalTickets: JTextField  -matchDate: JTextField |
| +AddTickets() |

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| **JFrame** |
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| **AdminAccess** |
| -contentPane: JPanel |
| +AdminAccess() |

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| **AdminLogin** |
| -contentPane: JPanel  -usernameField: JTextField  -passwordField: JPasswordField |
| +AdminLogin() |

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| **AdminTicketStats** |
| -contentPane: JPanel |
| +AdminTicketStats() |

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| **JFrame** |
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| **BuyTickets** |
| -contentPane: JPanel |
| +BuyTickets() |

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| **JFrame** |
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| **CreateNewAccount** |
| -contentPane: JPanel  -usertext: JTextField  -phonetext: JTextField  -emailtext: JTextField  -passtext: JTextField  -retypetext: JTextField |
| +CreateNewAccount() |

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| **JFrame** |
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| **ReserveTickets** |
| -contentPane: JPanel  -reserveField: JTextField  -ticketService: TicketService |
| +ReserveTickets() |

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| **TicketStats** |
| -contentPane: JPanel |
| +TicketStats() |

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| **User** |
| -contentPane: JPanel |
| +User() |

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| **JFrame** |
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| **UserLogin** |
| -contentPane: JPanel  -usernameField: JTextField  -passwordField: JPasswordField |
| +UserLogin() |