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| **Ticket** |
| -ticketNumber: String  -price : double |
| Ticket( ticketNumber : String, price:double)  +get ticketNumber() : String  +getPrice():double  +abstract calculatefare():double |

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| **ETicket** |
| -passengerName:String |
| +ETicket(ticketNumber:String,  Price:double, passengerName:  String)  +getPassengerName():String  +calculatefare:double |

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| **PrintedTicket** |
| -departure:String |
| +printedTicket( ticketNumber : String, price:double,departure:String  destination:String)  +getDeparture():String +getDestination():String  +printTicket():void |

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| **<<Printable>>** |
| +PrintTicket():void |
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| **Invalid TicketException** |
| InvalidTikcetException(String:Message) |

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| ETicketSystem |
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| +addTicket(Ticket ticket):void  +addTicket(PrintedTicket ticket):void  +calculatedTotalFare(double) |