**Testing**

<<Train station system>>

16/12/2019

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| Login function (test 1) |
| Input:-  User name : admin  Password: admin |
| Expected output:- "operations form "  The main form which contains 5 buttons  Reservation Inquire  Cancel profits  Exit |
| output:- "operations form"  Reservation Inquire  Cancel profits  Exit |

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| Reservation function (test 1) |
| Input:-  From to Date SeatNo  Alexandria Asyut 2019, Dec 19 B22 |
| Expected output:- "Ticket"  Ticket ID : 22B30010/12/2019  Source : Alexandria Destination : Asyut  Train ID : 2 SeatID:B22  Date : 2019,Dec 10  Residing Time :2019,Dec 19 05:00:00Am  Arrival Time : 2019,Dec 19 10:00:00Am Price:300 |
| output:- "Ticket"  Ticket ID : 22B30010/12/2019  Source : Alexandria Destination : Asyut  Train ID : 2 seatID:B22  Date : 2019,Dec 10  Residing Time :2019,Dec 19 05:00:00Am  Arrival Time : 2019,Dec 19 10:00:00Am Price:300 |
| Reservation function (test 2) |
| Input:-  From to Date  "no data" "no data" 2019, Dec 19 |
| Expected output:- "Message"  Please select stations |
| output:- "Message"  Error message  // unhandled exception |

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| Cancel function (test 1) |
| Input:-  Ticket ID : 22B30010/12/2019 |
| Expected output:- "Message"  Ticket Deleted |
| output:- "Message"  Ticket Deleted |

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| Cancel function (test 2) |
| Input:-  Ticket ID : 22B300  // Wrong ID |
| Expected output:- "Message"  There is no ticket with this id |
| output:- "Message"  There is no ticket with this id |

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| Inquire function (test 1) |
| Input:-    There is no inputs |
| Expected output:- "Inquiry form "  Train schedule (for today )  Train \_id Station \_id time money |
| output:- "Inquiry form "  Train schedule (for today )  Train \_id Station \_id time money |

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| Profits function (test 1) |
| Input:-  User id  2 |
| Expected output:- "Reserved Tickets "  //table with this attributes  Ticket \_ID ,Client \_id ,Train \_id , seat \_id ,buy \_time , Start station ,end \_station , departure \_time , arrival \_time , price  Total Price = 300  // total price that the user gain during his shift |
| Output: - "Reserved Tickets "  //table with this attributes  Ticket \_ID ,Client \_id ,Train \_id , seat \_id ,buy \_time , Start station ,end \_station , departure \_time , arrival \_time , price  Total Price = 300 |