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| Account |
| - Name: String  - Pass: String  - role: String |
| + Constructor()  + Getter,setter() |

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| AccountChecker |
| + checkAcc(String nameCheck, String nameInput): boolean  + checkPass(String passCheck): boolean |

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| Config |
| + acc: String  + dealer: String  + deliver: String  + list: ArrayList<> |
| + getConfigInfo(): List<Config>//Get File name from config.txt  + Constructor() |

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| Dealer |
| - DealerID: String  - DealerName: String  - address: String  - phoneNum: String  - status: boolean |
| + Constructor()  + Getter, setter()  + toString() |

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| DealerList |
| + list : ArrayList<> |
| + getInfoDealer(String nameAcc): List<Dealer> /\*Get Dealers information from dealers.txt\*/ |

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| Delivery |
| - ProductID: String  - CustomerName: String  - CusPhoneNumber: int  - CusAdd: String  - PackageStatus: String |
| + Constructor()  + Getter, setter()  + toString() |

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| DeliveryList |
| + list : ArrayList<> |
| + getInfoDelivery(String nameAcc): List<Delivery> /\*Get Delivery information from delivery.txt\*/ |

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| Login |
| + accInfo(String accInfo): List<Account> //Get account information from Accounts.txt  + log():String // Return role for access dealer/delivery |

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| Main() |
| + role: String  - login: Login()  - menu: Menu() |

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| Menu |
| + boss(): void  // boss role will gain the access to dealer and deliver  + dealer (): void  // will contain the dealer’s menu and function  + deliver(): void  // will contain the delivery’s menu and function |

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| My tool |
| + listFile: ArrayList <Config>  + listAcc: ArrayList <Account>  + listDeal: ArrayList <Dealer>  + listDeliver: ArrayList <Delivery>  - pos : int//get the position |
| + checkName()  + checkPass()  + myRole(): String  + getAccountFile(): String  + getDealerFile(): String  + getDeliverFile(): String  + addDealer(Dealer dealer):Boolean  + createDealer(): void  + searchDealer():void  +deleteDealer():void  +UpdateDealer():void  +printAll(): void  +printCon():void  +printUnCon():void  +saveFile(String fileName): void  + addDelivery(Dealer dealer):Boolean  + createDelivery(): void  + searchDelivery():void  + deleteDelivery():void  + UpdateDelivery():void  + printAllDeliver():void  + printUndeliver():void  + printOngoing():void  + printDelivered():void |