**Voidprocessresevation()**

**{**

**int lineNo = 0;**

**Customer cust;**

**FlightRequest flight;**

**char inputBuffer[100];**

**while(fgets(inputBuffer, 100, pFileCust) != NULL){**

**lineNo++;**

**printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Flight Reservation Request \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");**

**sscanf(inputBuffer, "%c %s %s %[^\n]",**

**&cust.cGender,**

**cust.szBirthDt,**

**cust.szEmailAddr,**

**cust.szFullName);**

**if(cust.cGender == 0 || cust.szBirthDt[0] == 0 ||**

**cust.szEmailAddr == 0 || cust.szFullName[0] == 0){**

**char line[10];**

**sprintf(line, "%d", lineNo);**

**exitError("Invalid data input. Check Line#:", line);**

**}**

**printf("%s %s (%c %s)\n", cust.szEmailAddr, cust.szFullName, cust.cGender, cust.szBirthDt);**

**if(fgets(inputBuffer, 100, pFileCust) != NULL){**

**lineNo++;**

**sscanf(inputBuffer, "%[^,],%[^,],%[^,],%[^\n]",**

**cust.szStreetAddress,**

**cust.szCity,**

**cust.szStateCd,**

**cust.szZipCd);**

**}**

**if(cust.szStreetAddress[0] == 0 || cust.szCity[0] == 0 ||**

**cust.szStateCd[0] == 0 || cust.szZipCd[0] == 0){**

**char line[10];**

**sprintf(line, "%d", lineNo);**

**exitError("Invalid data input. Check Line#:", line);**

**}**

**printf("%s\n%s, %s %s\n", cust.szStreetAddress, cust.szCity, cust.szStateCd, cust.szZipCd);**

**printf("\tFlight\t\tSeats\n");**

**while(fgets(inputBuffer, 100, pFileCust) != NULL){**

**lineNo++;**

**sscanf(inputBuffer, "%s %d", flight.szFlightId, &flight.iRequestSeats);**

**if(flight.iRequestSeats == 0){**

**break;**

**}**

**else{**

**printf("\t%s\t%d\n", flight.szFlightId, flight.iRequestSeats);**

**}**

**if(flight.szFlightId[0] == 0 || flight.iRequestSeats == -1){**

**char line[10];**

**sprintf(line,"%d", lineNo);**

**exitError("Invalid data input. Check Line#:", line);**

**}**

**flight.szFlightId[0] = 0;**

**flight.iRequestSeats = -1;**

**}**

**cust.cGender = 0;**

**cust.szBirthDt[0] = 0;**

**cust.szEmailAddr[0] = 0;**

**cust.szFullName[0] = 0;**

**cust.szStreetAddress[0] = 0;**

**cust.szCity[0] = 0;**

**cust.szStateCd[0] = 0;**

**cust.szZipCd[0] = 0;**

**}**