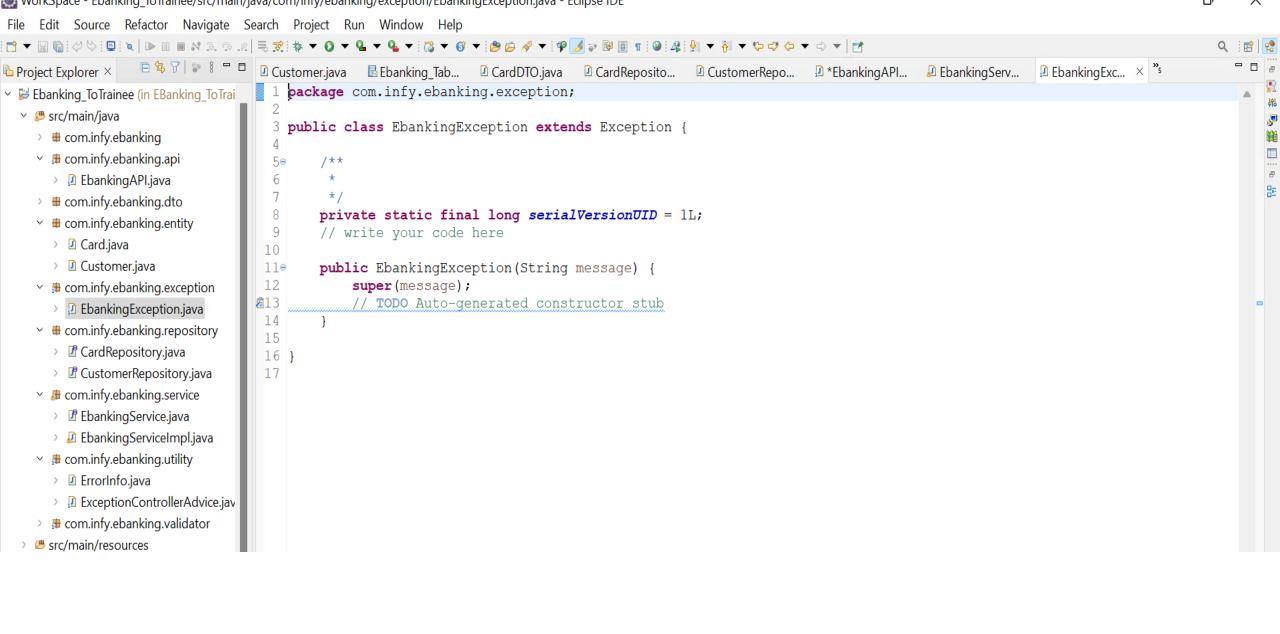
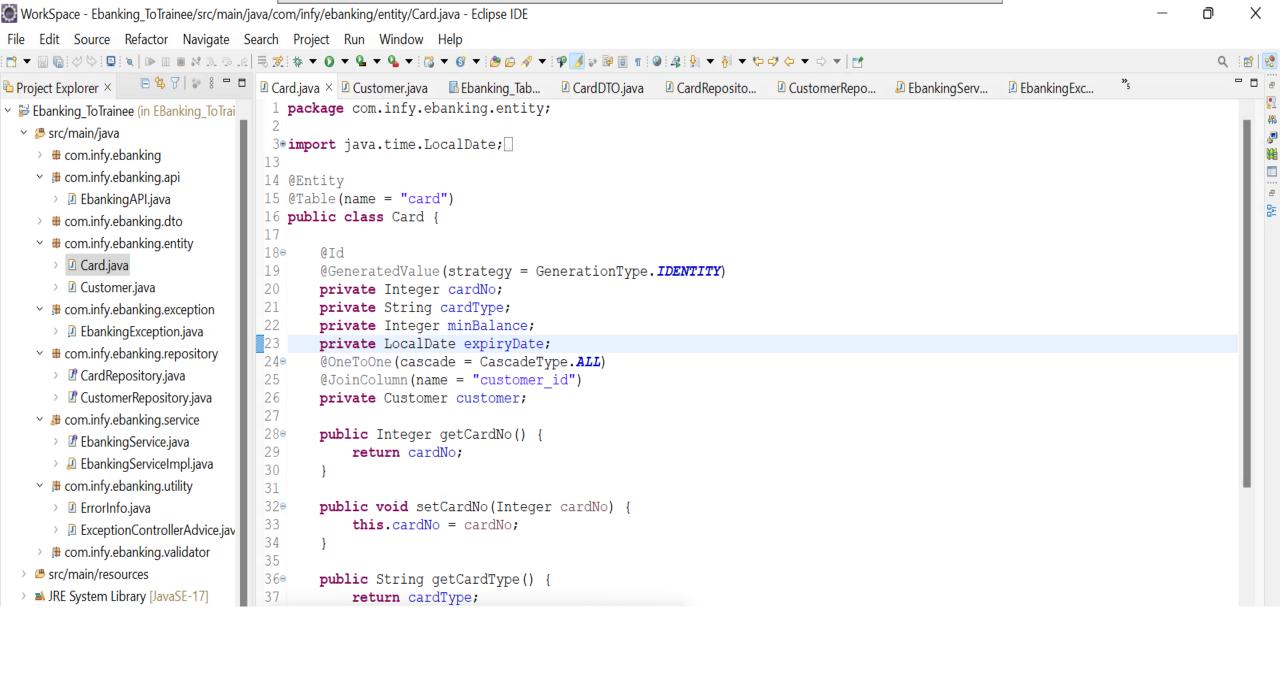
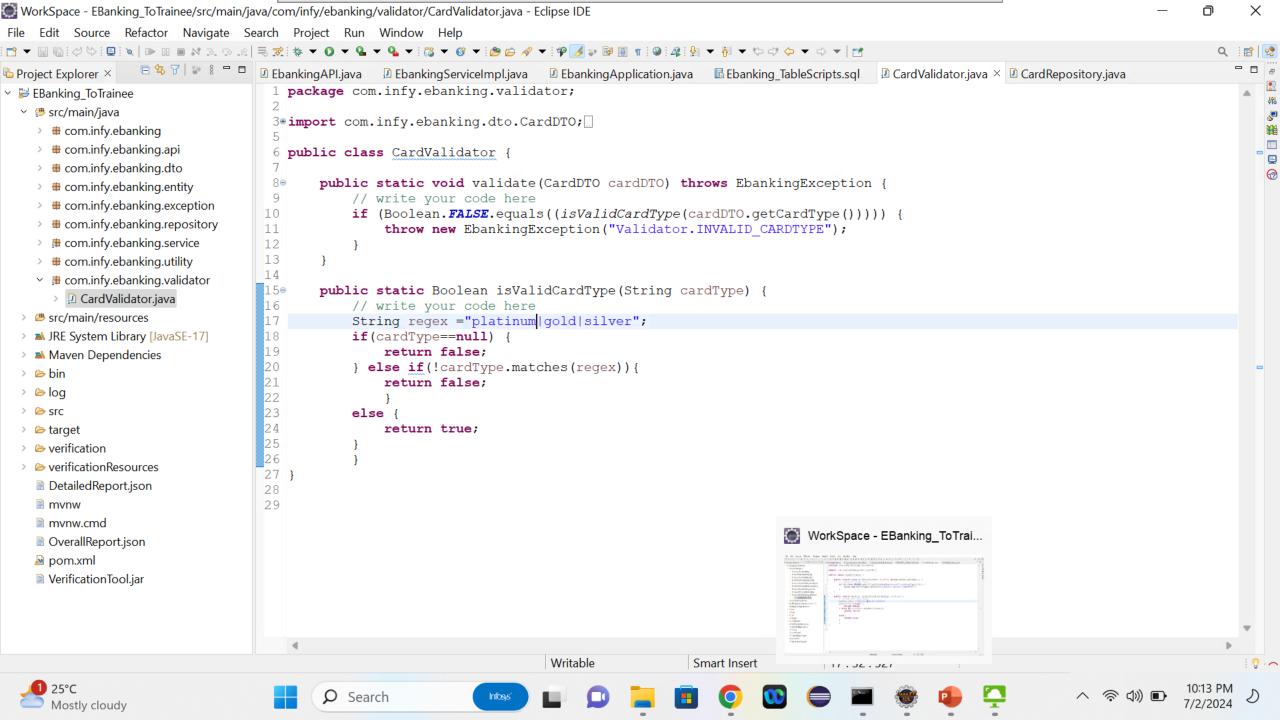
Step 1. write exception class



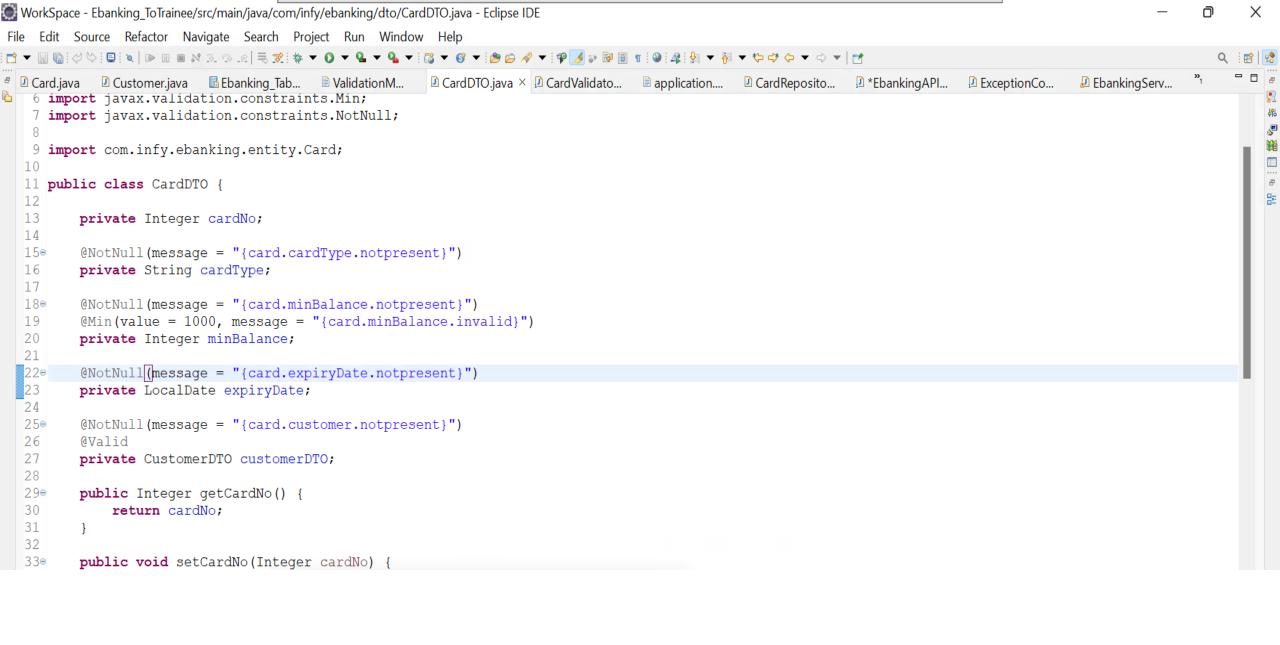


Validator Class

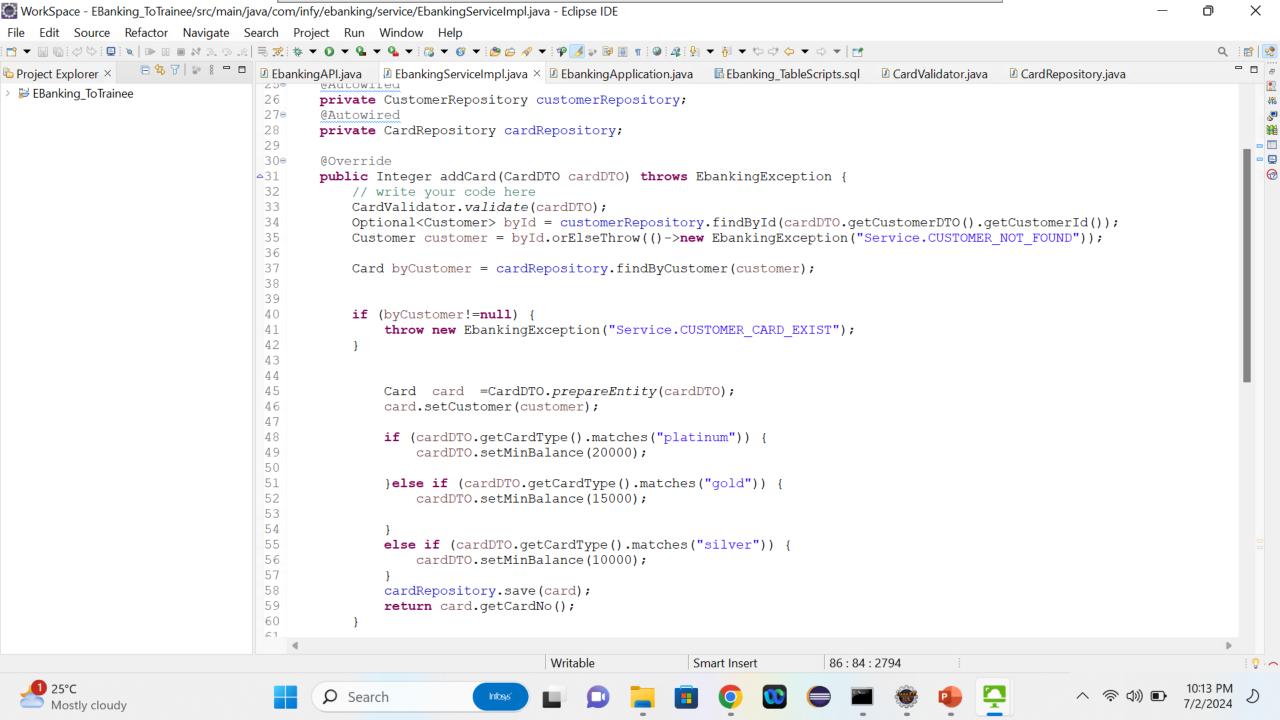


API Class

Card DTO

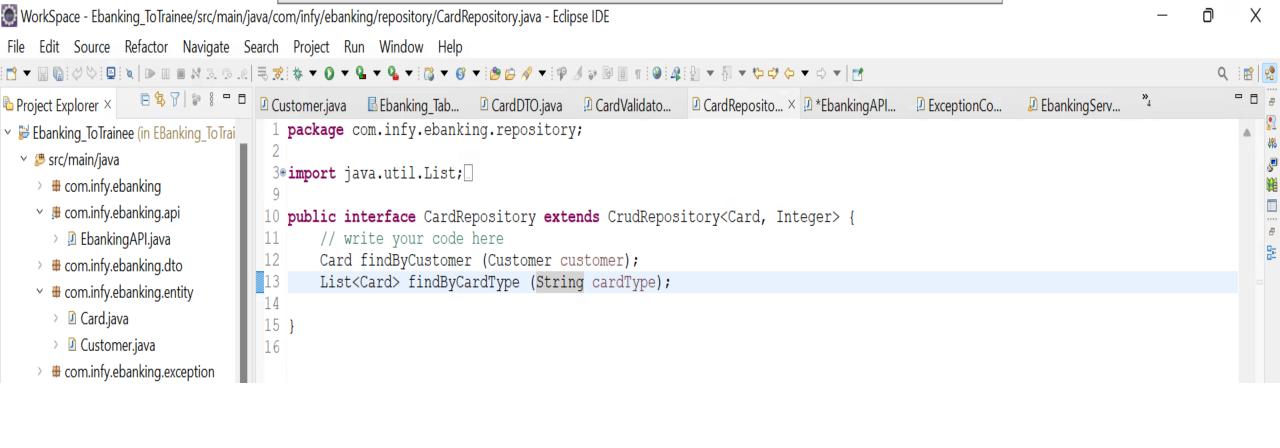


Service class of ebanking



WorkSpace - Eclipse IDE ₽ X File Edit Source Refactor Navigate Search Project Run Window Help - - -Project Explorer × CardValidator.java CardRepository.java EBanking_ToTrainee 62 63 @Override 64⊖ 鯛 △65 public List<CustomerDTO> getCustomersByCardType(String cardType) throws EbankingException { - 🗆 66 // write your code here - 0 List<Card> byCardType = cardRepository.findByCardType(cardType); 67 **@** if (byCardType.isEmpty()) 68 69 throw new EbankingException("Service.NO CARDS FOUND"); 70 71 72 List<CustomerDTO> dtoList = new ArrayList<>(); 73 for (Card c:byCardType) { 74 CustomerDTO custDTO = CustomerDTO.prepareDTO(c.getCustomer()); 75 dtoList.add(custDTO); 76 77 return dtoList; 78 79 80⊜ @Override △81 public void cancelCard(Integer cardNo) throws EbankingException { 82 // write your code here Optional < Card > byId = cardRepository.findById(cardNo); 83 84 Card card = byId.orElseThrow(()->new EbankingException ("Service.CARD NOT AVAILABLE")); 85 LocalDate today = LocalDate.now(); 86 if (card.getExpiryDate().isEqual(today)|| card.getExpiryDate().isBefore(today)) { 87 card.setCustomer(null); 88 cardRepository.delete(card); 89 }else { 90 throw new EbankingException ("Service.CANNOT CANCEL CARD"); 91 92 93 94 95 } 96 97 Search Mostly cloudy 7/2/2024

Card Reposoitory



Customer Repository

