

Seller

```
private final String username;
private String password;
private String email;
private final UUID uuid;
private String companyName;
private final HashSet<UUID> products;
private double wallet=0;
private final ArrayList<String> notification;
private final ArrayList<String> oldNotification;
private final HashMap<UUID ,Product> waitForConfirm;
private final ArrayList<String> ledger;
private boolean banned=false;
private boolean verified = false;
private int sellerLevel=0;

public Seller(String username, String password, String email, String
companyName)
private String HashPassword(String passwordToHash)
public boolean setPassword(String password , String oldPassword)
public boolean checkPassword(String password)
public int getSellerLevel()
public boolean isVerified()
public void setVerified(boolean verified)
public boolean isBanned()
public void setBanned(boolean banned)
public UUID getUuid()
public String getUsername()
public String getEmail()
public void setEmail(String email)
public String getCompanyName()
public void setCompanyName(String companyName)
public String getNotification()
public void addLedger(String fact)
public ArrayList<String> getLedger()
public void addNotification(String notification)
public ArrayList<String> getOldNotification()
public HashSet<UUID> getProduct()
public void removeWaitProduct(UUID product)
public HashMap<UUID,Product> getWaitForConfirmComplete()
public Product getWaitProduct(UUID product)
public void addProduct(UUID product)
public void addWait(Product product)
public boolean haveProduct(UUID product)
public void removeProduct(UUID product)
public double getWallet()
private void checkLevel()
public void removeWallet(double wallet)
public void addWallet(double wallet)
public void makeDiscount(int discount,UUID product)
public String toString()
```