## Admin

```
private String password;
private String email;
private final UUID uuid;
private static boolean firstTime=true;
private static ArrayList<UUID> sellerConfirm;
private static ArrayList<Pair<UUID,Integer>> walletRequests;
private static ArrayList<Pair<UUID,UUID>> sellerRequests;
private static ArrayList<Pair<UUID,UUID>> refunds;
public Admin(String username, String password, String email)
ArrayList<String> oldNotification, boolean firstTime, ArrayList<UUID>
subscriptions, ArrayList<Pair<UUID, UUID>> refunds)
public static ArrayList<UUID> getOrders()
public static ArrayList<Pair<UUID, Integer>> getWalletRequests()
public static ArrayList<Pair<UUID, UUID>> getSellerRequests()
public static ArrayList<UUID> getSubscriptions()
public static ArrayList<Pair<UUID, UUID>> getRefunds()
private String HashPassword(String passwordToHash)
public boolean checkPassword(String password)
public String getUsername()
public UUID getUuid()
public void setEmail(String email)
public UUID orderRequestUUID()
public String orderRequest()
public Pair<UUID,Integer> walletRequestUUID()
public Pair<UUID, UUID> sellerRequestUUID()
public Pair<UUID, UUID> refundReqUUID()
public String refundReq()
public void checkOrderUser(boolean response,UUID order,String reason)
public void checkWalletReq(boolean response,Pair<UUID,Integer> request,String
```

```
public void checkSellerReq(boolean response, Pair<UUID, UUID> request, String
reason)
public void checkSubscriptionReq(boolean response, UUID user, String reason)
public void checkRefundReq(boolean response, Pair<UUID, UUID> request , String
reason)
public String sellerConfirmRequest()
public UUID sellerConfirmRequestUUID()
public void sellerConfirmation(boolean response , UUID seller)
public static void addOrder(UUID order)
public static void addSellerConfirm(UUID seller)
public static void addSellerRequest(Pair<UUID, Integer> walletRequest)
public static void addSellerRequests(Pair<UUID, UUID> sellerRequest)
public static void addSellerRequests(Pair<UUID, UUID> request)
public static void addRefundReq(Pair<UUID, UUID> request)
public String checkUser(UUID user)
public String checkSeller(UUID seller)
public String checkProduct(UUID product)
public String toString()
```