Operation contracts

### Customer Inserts WashCard

**cross reference**: buy carwash

**preconditions**:

system holds no current account data and shows the “Insert card screen”

**postconditions:**

currentAccount in CarWashManager is set to a new Account instance

currentAccount.id becomes the card id

currentAccount.credit became the amount of credit associated with the id in the accounts database

depending on the time and date the display is changed to either early bird menu or normal menu

### Customer Selects CarWash

**cross reference:** buy carwash

**preconditions:**

customers account data is loaded

correct carwash menu (early bird or normal) is shown

**postconditions:**

credit is withdrawn from account, washcard is ejected and receipt menu is shown