

Resource - Wateg-models/jbillings-new.wateg - Eclipse Platform

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Quick Access Resource

Project Explorer

- Wateg-models
 - cebu-pacific.wateg
 - jbillings-new.wateg

Outline

- Country
- Type
- BalanceType
- Currency
- Period
- Customer
- Order
- Invoice
- <unnamed>
- <unnamed>
 - login
 - createorder
 - additem
 - createcustomer
 - createitem
 - applyprorate
 - invoicetotal
 - <unnamed>
 - <unnamed>
 - inv
 - invoicegroup
 - balanceNone
 - balancecredit
 - rule3
 - rule4
 - rule5
 - createinvoice

paper-ex.wateg jbillings-new.wateg cebu-pacific.wateg

```
operation invoicetotal {
  input: Invoice:inv Order:ordit
  creates:
  modifies: Invoice:inv
  next: applyprorate
  group invoicegroup {
    rule balanceNone {
      pre: (inv.ord.cust.balanceType) == (BalanceType::None);
      post: (inv.total) == (ordit.total);
    }
    rule balancecredit {
      pre: (inv.ord.cust.balanceType) == (BalanceType::Credit) AND (inv.ord.total) <= (i
      post: (inv.total) == (0) AND (inv.ord.cust.creditLimit) == ((inv.ord.cust.credit
    }
    rule rule3 {
      pre: (BalanceType::Credit) == (inv.ord.cust.balanceType) AND (inv.ord.total) > (i
      post: (inv.total) == ((inv.ord.total@) - (inv.ord.cust.creditLimit)) AND (inv.ord
    }
    rule rule4 {
      pre: (inv.ord.cust.balanceType) == (BalanceType::PrePaid) AND (inv.ord.total) <= (
      post: (inv.total) == (0) AND (inv.ord.cust.prepaidLimit) == ((inv.ord.cust.prepai
    }
    rule rule5 {
      pre: (inv.ord.cust.balanceType) == (BalanceType::PrePaid) AND (inv.ord.total) > (i
      post: (inv.total) == ((inv.ord.total@) - (inv.ord.cust.prepaidLimit)) AND (inv.c
    }
  }
}
```

Tasks

0 items

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