

```
:-include(appendixC).
```

```
/*E. Tests for G&M2000*/
```

```
test(all):-
```

```
    test('z11'),
    test('z12'),
    test('z13'),
    test('z14'),
    test('z15'),
    test('z16'),
    test('z17'),
    test('r11'),
    test('r12'),
    test('r13'),
    test('r21'),
    test('r22'),
    test('r31'),
    test('32z3'),
    test('32z4'),
    test('32z5'),
    test('32z6'),
    test('32z7'),
    test('32r11'),
    test('32r12'),
    test('32r13'),
    test('32r21'),
    test('32r22'),
    test('22z1'),
    test('22z2'),
    test('22z3'),
    test('22z4'),
    test('22z5'),
    test('22z6'),
    test('22z7'),
    test('22z8'),
    test('22r11'),
    test('22z11'),
    test('22r12'),
    test('22z12'),
    test('22r13'),
    test('22z13'),
    test('22r21'),
    test('22z21'),
    test('22r22'),
    test('22z22').
```

```
/*E.1. Testing Format Change (Z.1.)*/
```

```
test('z11'):-rea_role('customer0001',is_a,buyer,to,'me').
```

```
test('z12'):-rea_role('customer0002',is_a,buyer,to,'me').
```

```
test('z13'):-rea_role('sale0001',is_a,sale,to,'me').
```

```
test('z14'):-rea_role('sale0002',is_a,sale,to,'me').
```

```
test('z15'):-rea_role('sale0003',is_a,sale,to,'me').
```

```
test('z16'):-rea_role('cash_receipt0001',is_a,cash-receipt,to,'me').
```

```
test('z17'):-rea_role('cash_receipt0002',is_a,cash-receipt,to,'me').
```

```

test('r11'):-
rea_relator(['sale0001','customer0001'],is_a,to,to,'me').
test('r12'):-
rea_relator(['sale0002','customer0001'],is_a,to,to,'me').
test('r13'):-
rea_relator(['sale0003','customer0002'],is_a,to,to,'me').
test('r21'):-
rea_relator(['cash_receipt0001','customer0001'],is_a,from,to,'me').
test('r22'):-
rea_relator(['cash_receipt0002','customer0001'],is_a,from,to,'me').
test('r31'):-
rea_relator(['cash_receipt0001','sale0001'],is_a,transfer-
duality,to,'me').

```

/*E.3. Testing the Opposing View*/

/*E.3.2. Semantics of the Opposing View (3.2)*/

```

test('32z3'):-
dependent_role_event('sale0001',is_a,purchase,to,'customer0001').
test('32z4'):-
dependent_role_event('sale0002',is_a,purchase,to,'customer0001').
test('32z5'):-
dependent_role_event('sale0003',is_a,purchase,to,'customer0002').
test('32z6'):-dependent_role_event('cash_receipt0001',is_a,cash-
disbursement,to,'customer0001').
test('32z7'):-dependent_role_event('cash_receipt0002',is_a,cash-
disbursement,to,'customer0001').
test('32r11'):-
oebto_relator(['sale0001','me'],is_a,from,to,'customer0001').
test('32r12'):-
oebto_relator(['sale0002','me'],is_a,from,to,'customer0001').
test('32r13'):-
oebto_relator(['sale0003','me'],is_a,from,to,'customer0002').
test('32r21'):-
oebto_relator(['cash_receipt0001','me'],is_a,to,to,'customer0001').
test('32r22'):-
oebto_relator(['cash_receipt0002','me'],is_a,to,to,'customer0001').

```

/*E.4. Testing the Independent View (2.2)*/

```

test('22z1'):-oebto_role('customer0001',is_a,trading-
partner,to,'0000').
test('22z2'):-oebto_role('customer0002',is_a,trading-
partner,to,'0000').
test('22z3'):-oebto_role('me',is_a,trading-partner,to,'0000').

test('22z4'):-oebto_role('sale0001',is_a,delivery,to,'0000').
test('22z5'):-oebto_role('sale0002',is_a,delivery,to,'0000').
test('22z6'):-oebto_role('sale0003',is_a,delivery,to,'0000').
test('22z7'):-oebto_role('cash_receipt0001',is_a,payment,to,'0000').
test('22z8'):-oebto_role('cash_receipt0002',is_a,payment,to,'0000').

test('22r11'):-oebto_relator(['sale0001','me'],is_a,from,to,'0000').
test('22z11'):-
oebto_relator(['sale0001','customer0001'],is_a,to,to,'0000').
test('22r12'):-oebto_relator(['sale0002','me'],is_a,from,to,'0000').

```

```
test('22z12'):-
oebto_relator(['sale0002','customer0001'],is_a,to,to,'0000').
test('22r13'):-oebto_relator(['sale0003','me'],is_a,from,to,'0000').
test('22z13'):-
oebto_relator(['sale0003','customer0002'],is_a,to,to,'0000').
test('22r21'):-
oebto_relator(['cash_receipt0001','me'],is_a,to,to,'0000').
test('22z21'):-
oebto_relator(['cash_receipt0001','customer0001'],is_a,from,to,'0000
').
test('22r22'):-
oebto_relator(['cash_receipt0002','me'],is_a,to,to,'0000').
test('22z22'):-
oebto_relator(['cash_receipt0002','customer0001'],is_a,from,to,'0000
').
```