**Test For Business Account**

**Ref#1:Constructor Test - Inheritance**

Test 1 - BusinessAccount (with inherited parameters) - Constructor Test

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Business Account object constructed

**Ref#2:Getter For Discount Test**

Test 2 - BusinessAccount (Get Discount) - Test

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Get Discount: 10.0%

**Ref#3:Setter For Discount Test – VALID INPUT**

Test 3 - BusinessAccount (Set Discount) WITH VALID INPUT Test

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Discount Before: 10.0%

Valid Input Entered: 15.0%

New Discount: 15.0%

**Ref#4:Setter For Discount Test – ZERO INPUT**

Test 4 - BusinessAccount (Set Discount) WITH ZERO INPUT Test

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Discount Before: 15.0%

Valid Input Entered: 0.0%

New Discount: 15.0%

**Ref#5:Setter For Discount Test – NEGATIVE INPUT**

Test 5 - BusinessAccount (Set Discount) WITH NEGATIVE INPUT Test

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Discount Before: 15.0%

Valid Input Entered: -10.0%

New Discount: 15.0%

**Ref#6:Record Unit Test – Valid Input (balance increase)**

Test 6 - GasAccount recordUnits - VALID VALUE - Test

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Current Balance £ 157.84

Units Added 1000.0

New Balance £ 174.84

**Ref#7:Record Unit Test – NEGATIVE Input (balance increase)**

Test 7 - GasAccount recordUnits - NEGATIVE VALUE - Test

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Current Balance £ 174.84

Units Added -100.0

New Balance £ 174.84

**Ref#8:Record Unit Test – ZERO Input (balance increase)**

Test 8 - GasAccount recordUnits - ZERO VALUE - Test

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Current Balance £ 174.84

Units Added 0.0

New Balance £ 174.84