

Layer	Method	Test Case#	TestCase	Expected Output
DataAccess	Tax - ReadObject()	ReadObjectTest01	readObject("Taxes")	LinkedList<State>
		ReadObjectTest02	readObject("foo")	FileNotFoundException
	Product - ReadObject()	ReadObjectTest03	readObject("Products")	LinkedList<Produc>
		ReadObjectTest04	readObject("foo")	FileNotFoundException
	Order - ReadObject()	ReadObjectTest05	readObject("Orders_06012013.txt")	LinkedList<Order>
		ReadObjectTest06	readObject("foo")	FileNotFoundException
BusinessLogic	GetAllOrdersForDate	GetAllOrdersForDateTest01	getAllOrdersForDate(01/06/2013)	LinkedList<Order>
		GetAllOrdersForDateTest02	getAllOrdersForDate(01/01/1999)	FileNotFoundException
	CreateOrder()	CreateOrderTest01	calculateOrder(30/12/2025, 1, "Jack Brown", "Texas", "Carpet", 150)	Order: 30/12/2025, 1, "Jack Brown", (TX,Texas,4.45), (Carpet,2.25,2.10), 150, 337.5, 315, 2903.625, 3556.125
	CheckName()	CheckNameTest01	checkName("Acme9, Inc.")	TRUE
		CheckNameTest02	checkName("+ 9")	InvalidInputException
		CheckNameTest03	checkName("")	FALSE
	CheckState()	CheckState01	checkState("TX")	TRUE
		CheckState02	checkState("Texas")	TRUE
		CheckState03	checkState("Kansas")	EntryNotFound
		CheckState04	checkState("")	FALSE
	CheckProductType()	CheckProductType01	checkProductType("Carpet")	TRUE
		CheckProductType02	checkProductType("Drape")	EntryNotFound
		CheckProductType03	checkProductType("")	FALSE
	CheckArea()	CheckArea01	checkArea("text!")	InvalidInputException
		CheckArea02	checkArea("10")	InvalidInputException
		CheckArea03	checkArea("150")	TRUE
		CheckArea04	checkArea("-99")	InvalidInputException
		CheckArea05	checkArea("")	FALSE
	CheckDate()	CheckDate01	checkDate("12/07/2024")	TRUE
		CheckDate02	checkDate("100/45/2027")	InvalidDateException
		CheckDate03	checkDate("09/10/2018")	FALSE
	CalculateOrder()	CalculateOrder01	calculateOrder(30/12/2025, 1, "Jack Brown", (TX,Texas,4.45), (Carpet,2.25,2.10), 150)	Order: 30/12/2025, 1, "Jack Brown", (TX,Texas,4.45), (Carpet,2.25,2.10), 150, 337.5, 315, 2903.625, 3556.125
	GetOrder()	GetOrder01	getOrder(1)	Order
		GetOrder02	getOrder(99)	null
	EditOrder()	EditOrder01	editOrder("Tom Brown")	Order: 31/12/2025, 1, "Tom Brown", (TX,Texas,4.45), (Carpet,2.25,2.10), 150, 337.5, 315, 2903.625, 3556.125
		EditOrder02	editOrder("Jack Brown")	Order: 31/12/2025, 1, "Hodan", (TX,Texas,4.45), (Carpet,2.25,2.10), 150, 337.5, 315, 2903.625, 3556.125