IMS Documentation

Sprint1

Backlog

🔍	CA 👥 | Epic ⌄	

IMS Sprint 1 11 Jan – 18 Jan (9 issues)   42 [0] [8] Complete sprint •••

☑ IMS-15 As a dev, I want to create an ERD, so that I can model the relational database	5	TO DO 👤
☑ IMS-19 As a dev, I want to create a UML diagram, so that I can model the classes and attributes	8	TO DO 👤
☑ ~~IMS-5~~ As a user, I want to add an item, so that I can include new inventory `ITEMS CRUD`	2	DONE 👤
☑ ~~IMS-6~~ As a user, I want to display all items, so that I can view all inventory information `ITEMS CRUD`	2	DONE 👤
☑ ~~IMS-7~~ As a user, I want to update an item, so that I can change their information `ITEMS CRUD`	2	DONE 👤
☑ ~~IMS-8~~ As a user, I want to delete an item, so that I can remove them from the inventory `ITEMS CRUD`	2	DONE 👤
☑ IMS-20 Create tests to cover Customer	8	TO DO 👤
☑ IMS-21 Create tests to cover Item		TO DO 👤
☑ IMS-9 As a user, I want to create an order, so that I can store which items a customer has purchased `ORDERS CRUD`	21	TO DO 👤

+ Create issue

Backlog (6 issues)   45 [0] [0] Create sprint

☑ IMS-10 As a user, I want to view all orders, so that I can view order information `ORDERS CRUD`	8	👤
☑ IMS-11 As a user, I want to delete an order, so that I can remove an unneeded order `ORDERS CRUD`	8	👤
☑ IMS-12 As a user, I want to add an item to an order, so that I can append any items that weren't added initially `ORDERS CRUD`	13	👤
☑ IMS-13 As a user, I want to sum the price of all the items in an order, so that I can get the total order cost `ORDERS CRUD`	8	👤
☑ IMS-14 As a user I want to delete an item in an order, so that I can remove an unwanted item `ORDERS CRUD`	8	👤

IMS Sprint 1

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TO DO 5	IN PROGRESS	DONE 4 ✓
As a dev, I want to create an ERD, so that I can model the relational database ☑ IMS-15 5		As a user, I want to add an item, so that I can include new inventory **ITEMS CRUD** ☑ IMS-5 ✓ 2
As a dev, I want to create a UML diagram, so that I can model the classes and attributes ☑ IMS-19 8		As a user, I want to display all items, so that I can view all inventory information **ITEMS CRUD** ☑ IMS-6 ✓ 2
Create tests to cover Customer ☑ IMS-20 8		As a user, I want to update an item, so that I can change their information **ITEMS CRUD** ☑ IMS-7 ✓ 2
Create tests to cover Item ☑ IMS-21		As a user, I want to delete an item, so that I can remove them from the inventory **ITEMS CRUD** ☑ IMS-8 ✓ 2
As a user, I want to create an order, so that I can store which items a customer has purchased **ORDERS CRUD** ☑ IMS-9 21		

Customer Tests (almost alll coverage, CustomerDAO to-do)

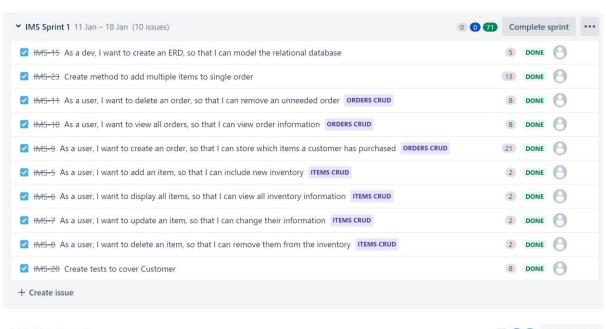| Element	Coverage	ed Instructions	ed Instructions	tal Instructions
∨ 🐖 calfonso-ims	44.7 %	925	1,145	2,070
∨ 📁 src/main/java	24.8 %	378	1,145	1,523
∨ ⊞ com.qa.ims.persistence.dao	0.0 %	0	515	515
> 🗾 ItemDAO.java	0.0 %	0	258	258
> 🗾 CustomerDaoMysql.java	0.0 %	0	257	257
∨ ⊞ com.qa.ims.controller	30.8 %	104	234	338
> 🗾 Action.java	0.0 %	0	119	119
> 🗾 ItemController.java	0.0 %	0	112	112
> 🗾 CustomerController.java	97.2 %	104	3	107
∨ ⊞ com.qa.ims.persistence.domain	65.4 %	246	130	376
> 🗾 Item.java	0.0 %	0	96	96
> 🗾 Domain.java	67.6 %	71	34	105
> 🗾 Customer.java	100.0 %	175	0	175
> ⊞ com.qa.ims	0.0 %	0	126	126
> ⊞ com.qa.ims.utils	0.0 %	0	112	112
∨ ⊞ com.qa.ims.services	50.0 %	28	28	56
> 🗾 ItemServices.java	0.0 %	0	28	28
> 🗾 CustomerServices.java	100.0 %	28	0	28
> 📁 src/test/java	100.0 %	547	0	547

Item Test at 100% coverage

Console **Problems** **Error Log** **Debug Shell** **Coverage** ✕

calfonso-ims (13 Jan 2021 11:46:48)

Element	Coverage	ed Instructions	ed Instructions	tal Instructions
˅ 🦭 calfonso-ims	55.1 %	1,294	1,055	2,349
› 📁 src/main/java	32.7 %	509	1,049	1,558
˅ 📁 src/test/java	99.2 %	785	6	791
› ⊞ com.qa.ims.controller	98.2 %	164	3	167
› ⊞ com.qa.ims.services	96.0 %	72	3	75
˅ ⊞ com.qa.ims.persistence.domain	100.0 %	549	0	549
› 🗎 CustomerTest.java	100.0 %	272	0	272
› 🗎 DomainTest.java	100.0 %	39	0	39
˅ 🗎 ItemTest.java	100.0 %	238	0	238
˅ Ⓒ ItemTest	100.0 %	238	0	238
• checkEquality()	100.0 %	7	0	7
• checkEqualityBetweenDifferentO	100.0 %	15	0	15
• constructorWithoutId()	100.0 %	16	0	16
• createItemWithId()	100.0 %	20	0	20
• equalsWithDifferentObject()	100.0 %	8	0	8
• equalsWithNull()	100.0 %	6	0	6
• itemNameNullButOtherNameNo	100.0 %	11	0	11
• itemNamesNotEqual()	100.0 %	11	0	11
• nullId()	100.0 %	11	0	11
• nullIdOnBoth()	100.0 %	14	0	14
• nullPrice()	100.0 %	11	0	11
• nullPriceOnBoth()	100.0 %	15	0	15
• otherIdDifferent()	100.0 %	12	0	12
• otherPriceDifferent()	100.0 %	12	0	12
• settersTest()	100.0 %	37	0	37
• setUp()	100.0 %	21	0	21
• toStringTest()	100.0 %	8	0	8

End of Sprint 1:

Backlog

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⌄ IMS Sprint 1 11 Jan – 18 Jan (10 issues)　　　　　　　　　　　0　⓪　71　**Complete sprint**　⋯

☑	IMS-15 As a dev, I want to create an ERD, so that I can model the relational database		5	DONE	👤
☑	IMS-23 Create method to add multiple items to single order		13	DONE	👤
☑	IMS-11 As a user, I want to delete an order, so that I can remove an unneeded order	ORDERS CRUD	8	DONE	👤
☑	IMS-10 As a user, I want to view all orders, so that I can view order information	ORDERS CRUD	8	DONE	👤
☑	IMS-9 As a user, I want to create an order, so that I can store which items a customer has purchased	ORDERS CRUD	21	DONE	👤
☑	IMS-5 As a user, I want to add an item, so that I can include new inventory	ITEMS CRUD	2	DONE	👤
☑	IMS-6 As a user, I want to display all items, so that I can view all inventory information	ITEMS CRUD	2	DONE	👤
☑	IMS-7 As a user, I want to update an item, so that I can change their information	ITEMS CRUD	2	DONE	👤
☑	IMS-8 As a user, I want to delete an item, so that I can remove them from the inventory	ITEMS CRUD	2	DONE	👤
☑	IMS-20 Create tests to cover Customer		8	DONE	👤

+ Create issue

⌄ Backlog (9 issues)　　　　　　　　　　　　　　　　　　90　⓪　⓪　**Create sprint**

☑	IMS-13 As a user, I want to sum the price of all the items in an order, so that I can get the total order cost	ORDERS CRUD	8	👤
☑	IMS-24 Create tests for CustomerDAO		8	👤
☑	IMS-21 Create tests to cover Item		8	👤
☑	IMS-12 As a user, I want to update an order, so that I can adjust any items that weren't added initially or change custo...	ORDERS CRUD	13	👤
☑	IMS-14 As a user I want to delete an item in an order, so that I can remove an unwanted item	ORDERS CRUD	8	👤
☑	IMS-22 Create tests to cover Order		21	👤
☑	IMS-25 Clean up code in Order to remove unwanted methods		8	👤
☑	IMS-19 As a dev, I want to create a UML diagram, so that I can model the classes and attributes		8	👤
☑	IMS-26 Fill out README file		8	👤

+ Create issue

Start of Sprint 2:

Backlog

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∨ **IMS Sprint 2** (9 issues)　　　　　　　　　　　　　90　0　0　**Start sprint**　···

☑ IMS-13　As a user, I want to sum the price of all the items in an order, so that I can get the total order cost　**ORDERS CRUD**　　8　TO DO

☑ IMS-12　As a user, I want to update an order, so that I can adjust any items that weren't added initially or chan...　**ORDERS CRUD**　13　TO DO

☑ IMS-14　As a user I want to delete an item in an order, so that I can remove an unwanted item　**ORDERS CRUD**　　8　TO DO

☑ IMS-24　Create tests for CustomerDAO　　8　TO DO

☑ IMS-21　Create tests to cover Item　　8　TO DO

☑ IMS-22　Create tests to cover Order　　21　TO DO

☑ IMS-25　Clean up code in Order to remove unwanted methods　　8　TO DO

☑ IMS-19　As a dev, I want to create a UML diagram, so that I can model the classes and attributes　　8　TO DO

☑ IMS-26　Fill out README file　　8　TO DO

\+ Create issue