

IMS PROJECT









Inventory Management System

INTRO

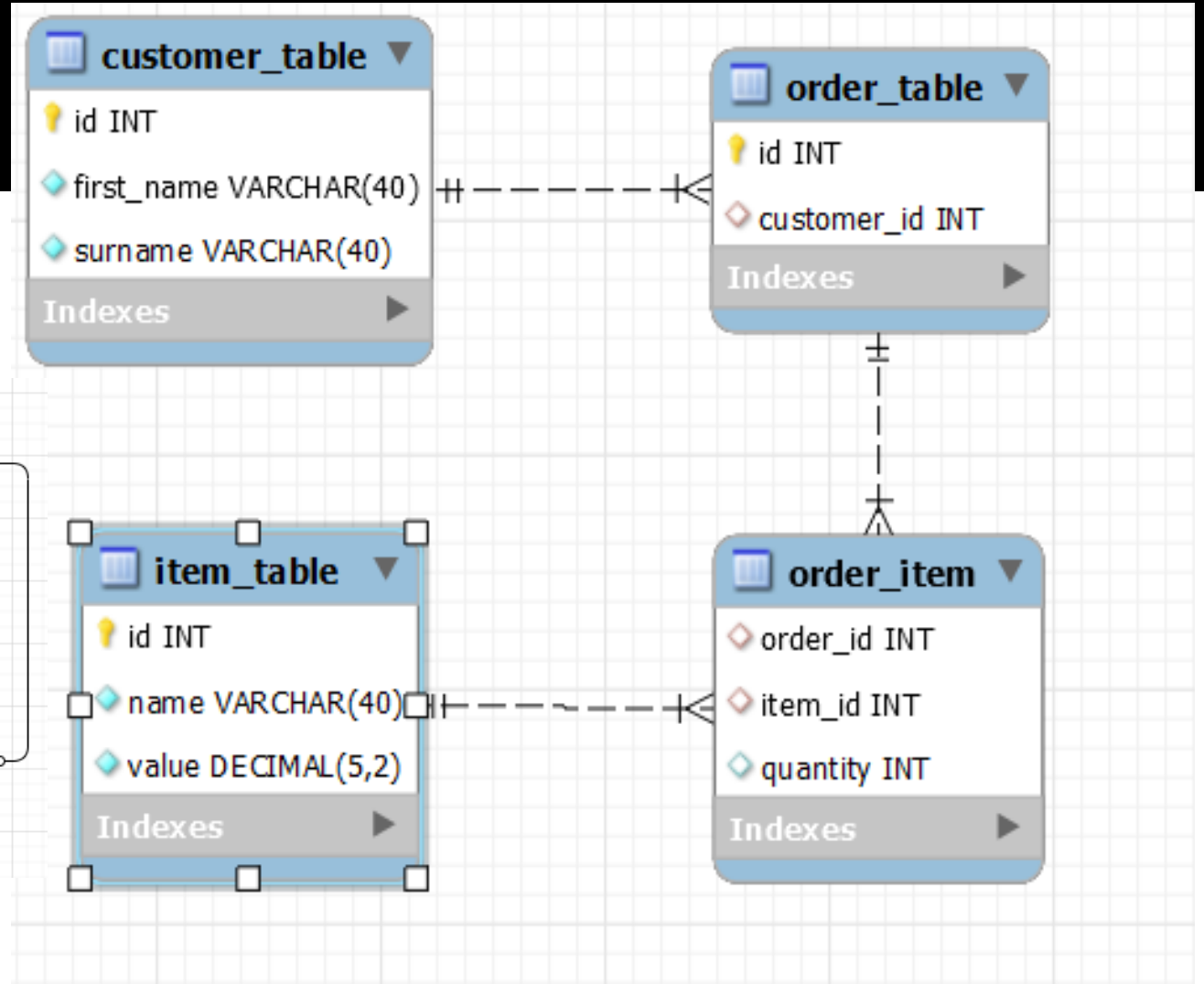
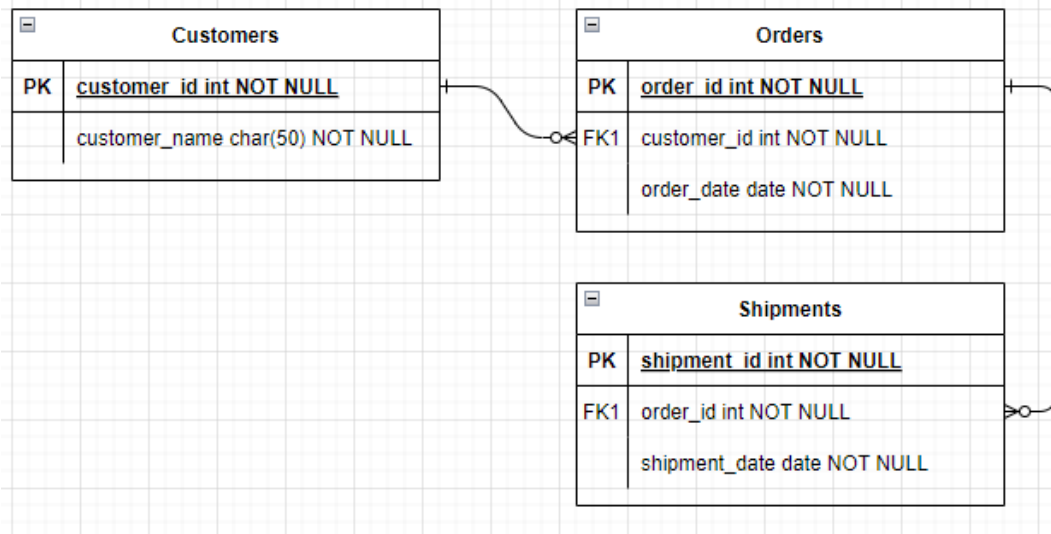
Raul Ciobanu ([rauliathos \(Raul Ciobanu\) \(github.com\)](https://github.com/rauliathos))

- Fork the project from GitHub and Import to Eclipse
- Create a Jira Board
- Design an ERD
- Design a Risk Assessment
- Create a DB in MySql
- Demo
- WhatWentWell<->WhatWeCouldDoBetter

JIRA BOARD

TO DO 4 ISSUES	IN PROGRESS 2 ISSUES	DONE 11 ISSUES ✓
<div>As a EndUser I want to Add an item to an order so an order can have items</div> <div>MYSQL</div> <div> IP-12</div>	<div>As a EndUser I want to Read all orders so I can view all the orders in the system</div> <div>ORDER</div> <div> IP-10</div>	<div>As a EndUser I want to Create an order so I can add the order to the system</div> <div>ORDER</div> <div> IP-9 ✓</div>
<div>As a Tester I want to test CRUD Order so I can C>R>U>D an Order</div> <div>TESTER</div> <div> IP-22</div>	<div>As a EndUser I want to Delete an order so I can remove the order from the system</div> <div>ORDER</div> <div> IP-11</div>	<div>As a Tester I want to test CRUD actions of an Item so I can Create, Read, Update and Delete an Item</div> <div>TESTER</div> <div> IP-21 ✓</div>
<div>As a EndUser I want to calculate the cost of an order so I can know the total of that order</div> <div>MYSQL</div> <div> IP-13</div>		<div>As a Tester I want to test CRUD Customer so I can Create, Read, Update and Delete a Customer</div> <div>TESTER</div> <div> IP-19 ✓</div>

ERD



RISK ASSESSMENT

DESCRIPTION	EVALUATION	LIKELIHOOD	IMPACT LEVEL	RESPONSE	CONTROL MEASURES
1. Not able to fork the project from GitHub	missing start-code on your computer	Low	High	read the documentation on how to fork a repo from GitHub	QA Community (qa-community.co.uk)
2. Discover that your Java knowledge is very limited	you have to spend the nights on QA Community	High	Very High	give the appropriate importance to this project and prepare some extra coffee/redbull	QA Community (qa-community.co.uk)
3. Jira Board Setup problems	the Agile Board	Low	Moderate	spend some time on Jira website and read the documentation	QA Community (qa-community.co.uk)
4. Time Management	not enough time to complete all tasks	Moderate	Moderate	Aim for the MVP first	www.Google.com

DEMO



COVERAGE

JUNIT&MOCKITO

Element		Coverage
▼ IMS-Starter		71.3 %
▼ src/main/java		62.2 %
> com.qa.ims		0.0 %
> com.qa.ims.controller		56.8 %
> com.qa.ims.exceptions		0.0 %
> com.qa.ims.persistence.dao		59.2 %
> com.qa.ims.persistence.domain		81.5 %
> com.qa.ims.utils		68.5 %
▼ src/test/java		94.5 %
> com.qa.ims.controllers		100.0 %
> com.qa.ims.persistence.dao		87.2 %
> com.qa.ims.persistence.domain		100.0 %

WHAT WENT WELL

- Great Debugging Team Work
- Learn a lot of Java(I think)
- Diet for one week
- Made new friends!
- Proud of the result!

WHAT I COULD DO BETTER

- LEARN to follow the Jira Board
- DON'T go wild in coding
- LEARN GitHub Merging thing!!
- STOP googling random stuff and expecting to get the right result