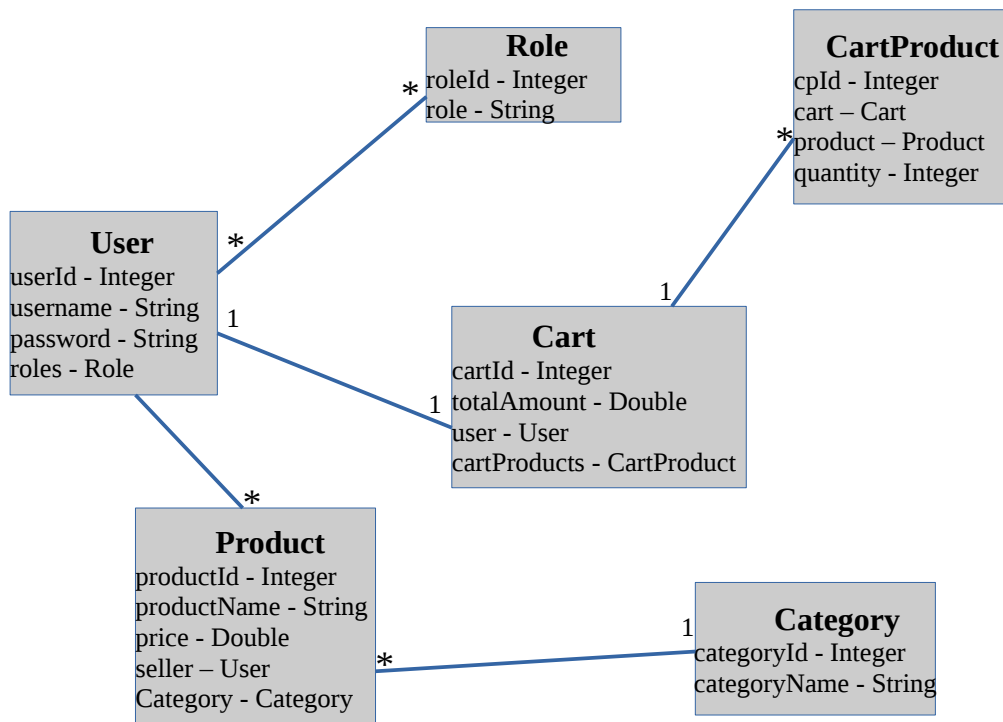


McDiffyStore is a vendor who sell various products ranging across different categories. They hired you to develop a distributed e-commerce platform to move their business online. As an initial MVP you are required to develop a **database** for restful API backend application in springboot. Here is the requirement for the application.

Create database models as below (use H2 database, all Ids are identity/auto-increment fields):



Initialise the data with following default data:

<u>Categories:</u>	<u>Role</u>	<u>User</u>	<u>Cart</u>	<u>UserRole</u>
categoryId, categoryName	role	username, password	totalAmount, userId	userId, role
'Fashion'	'CONSUMER'	'jack', 'pass_word'	20, 1	1, 1
'Electronics'	'SELLER'	'bob', 'pass_word'	0, 2	2, 1
'Books'		'apple', 'pass_word'		3, 2
'Groceries'		'glaxo', 'pass_word'		4, 2
'Medicines'				

<u>Product</u>	<u>CartProduct</u>
price, productName, categoryId, sellerId 29190, 'Apple iPad 10.2 8th Gen WiFi iOS Tablet', 2, 3 10, 'Crocin pain relief tablet', 5, 4	cartId, productId, quantity 1, 2, 2

Complete the implementation of all relationships between models.

Take a look at the testcases to understand more on how the validation works.  
Good Luck and Start Coding!