

CIS 266 Scrum 3

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Goals

Create a CRUD AJAX-PHP-MySQL web service

Separation of logic into three parts, Backend, Middleware/Business Logic, Client Front-End

Program Structure

Three unique tables in database

Classes for each table

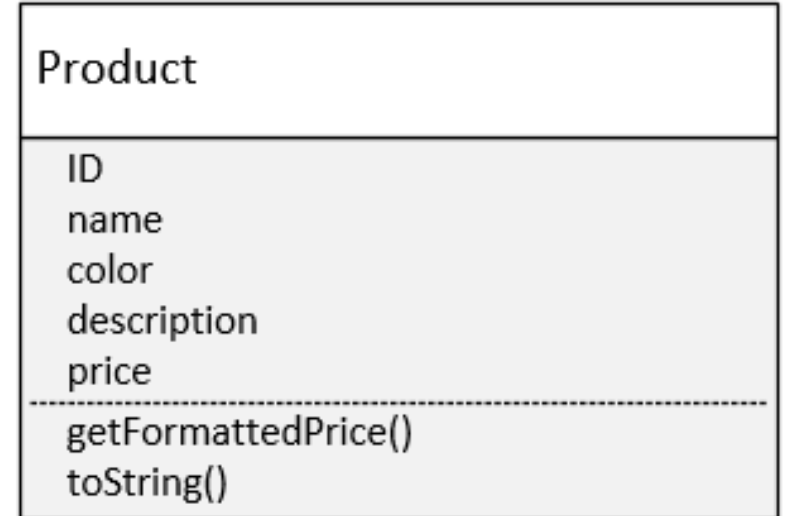
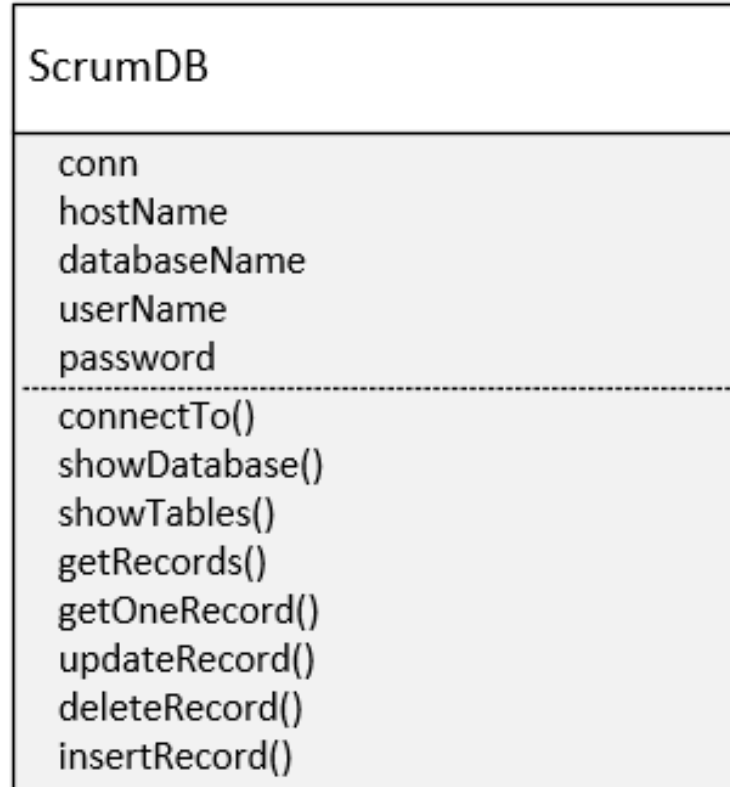
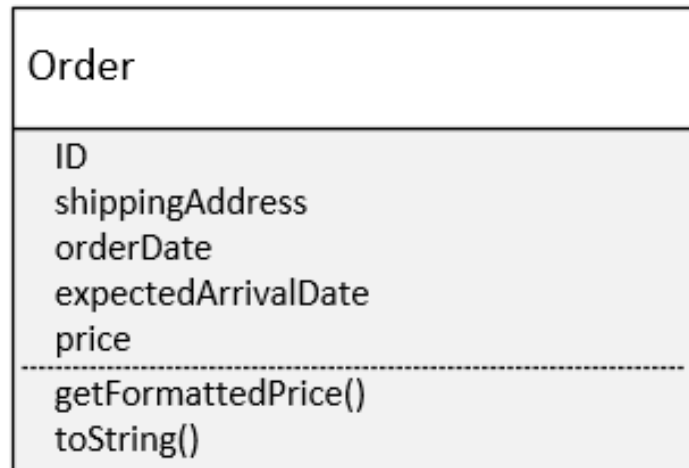
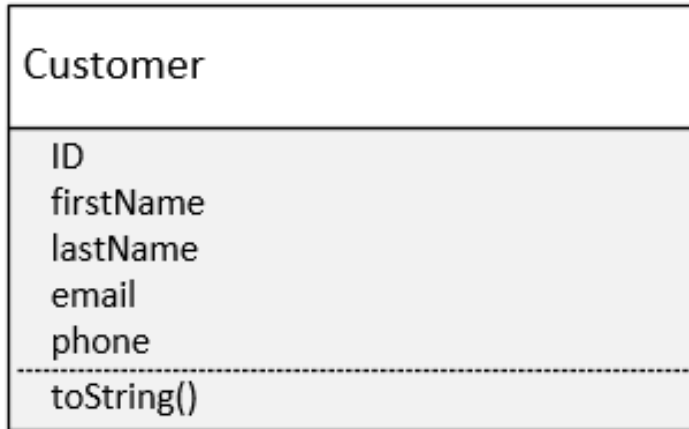
Testers for each class

A database class to Insert, Read, Update, and Delete records

An API that provides JSON responses for each client request

Front end HTML for client to use program

Class UML Diagrams



Testers

PHP files

Display classes with default variables

Display classes with altered variables

API_2

Gets user input

Calls function from ScrumDB based on input

Creates Array of info from ScrumDB

Sends info as JSON object back

CRUD AJAX-PHP-MySQL Web Service Client

User selects a table

Table is displayed

User can delete any record

User can select a record

All of this is done dynamically

Test/Debug

Try using it (particularly the testers)

Alter code slightly (X)

Demonstration of Code
