Kyer Potts

30003389

Database Programming AT3

Design Report

Table of Contents

[Page Designs 1](#_Toc12603504)

[Home Page 1](#_Toc12603505)

[Suppliers Page 1](#_Toc12603506)

[Add New Supplier Page 2](#_Toc12603507)

[Products by Supplier Page 3](#_Toc12603508)

[Products Page 4](#_Toc12603509)

[Selected Product Page 5](#_Toc12603510)

[Products by Category Page 6](#_Toc12603511)

[Products by Supplier Page 7](#_Toc12603512)

[Invoices Page 8](#_Toc12603513)

[View Invoice Page 9](#_Toc12603514)

[Customers Page 10](#_Toc12603515)

[View Customer Page 11](#_Toc12603516)

[Add Customer Page 12](#_Toc12603517)

[Employees Page 13](#_Toc12603518)

[Employee Invoices Page 14](#_Toc12603519)

[Update Employee Info Page 15](#_Toc12603520)

[Queries 16](#_Toc12603521)

[Add Customer 16](#_Toc12603522)

[Add Supplier 16](#_Toc12603523)

[Customers 16](#_Toc12603524)

[Employees 16](#_Toc12603525)

[Invoices 16](#_Toc12603526)

[Products 16](#_Toc12603527)

[ProductsCat 17](#_Toc12603528)

[ProductsSupp 17](#_Toc12603529)

[Suppliers 17](#_Toc12603530)

[UpdateEmployee 17](#_Toc12603531)

# Page Designs

## Home Page



## Suppliers Page



## Add New Supplier Page



## Products by Supplier Page



## Products Page



## Selected Product Page



## Products by Category Page



## Products by Supplier Page



## Invoices Page



## View Invoice Page



## Customers Page



## View Customer Page



## Add Customer Page



## Employees Page



## Employee Invoices Page



## Update Employee Info Page



# Queries

## Add Customer

SELECT ID FROM customer WHERE Name = '$custf'

INSERT INTO customer

(FName, LName, Address, Suburb, State, Phone, Descr)

VALUES

('$custf','$custl', '$address', '$suburb', '$state', '$phone', '$desc' )

## Add Supplier

SELECT ID FROM supplier WHERE Name = '$supp'

INSERT INTO supplier

(Name, Address, Suburb, State, PostCode, Phone)

VALUES

('$supp','$address', '$suburb', '$state', '$postCode', '$phone')

## Customers

SELECT \* FROM customer

SELECT FName, LName, Address, Suburb, State, Phone FROM customer WHERE ID = '$custID'

SELECT \* FROM invoice WHERE CustID = '$custID'

## Employees

SELECT \* FROM employee

SELECT FName, LName, Address, Suburb, Phone, Salary, TFN FROM employee WHERE ID = '$empID'

SELECT \* FROM invoice WHERE EmpID = '$empID'

## Invoices

SELECT \* FROM invoice

SELECT InvoiceNo, InvoiceDate, CustID, EmpID FROM invoice WHERE InvoiceNo = '$invID'

SELECT FName, LName, Address, Suburb, State, Phone FROM customer WHERE ID = '$cusId'

SELECT ID, FName, LName FROM employee WHERE ID = '$empId'

SELECT InvoiceNo, ProdID, Qty FROM invoice\_line WHERE InvoiceNo = '$invoiceID'

SELECT Description, CostPrice FROM product WHERE ID = '$order[1]'

## Products

SELECT \* FROM product

SELECT Description, CategoryID, CostPrice, SuppID FROM product WHERE ID = '$prodID'

SELECT Description from category WHERE ID = '$catId'

SELECT Name from supplier WHERE ID = '$supID'

## ProductsCat

SELECT \* FROM category

SELECT Description from category WHERE ID = '$catID'

SELECT Description, CategoryID, CostPrice, SuppID FROM product WHERE CategoryID = '$catID'

SELECT Name from supplier WHERE ID = '$supID'

## ProductsSupp

SELECT \* FROM supplier

SELECT Name from supplier WHERE ID = '$suppID'

SELECT Description, CategoryID, CostPrice FROM product WHERE SuppID = '$suppID'

SELECT Description from category WHERE ID = '$catId'

## Suppliers

SELECT \* FROM supplier

SELECT Name from Supplier WHERE ID = '$suppID'

SELECT Description, CategoryID, CostPrice FROM Product WHERE SuppID = '$suppID'

SELECT Description from category WHERE ID = '$catId'

## UpdateEmployee

SELECT ID FROM employee WHERE FName = '$empf'

UPDATE employee

SET (FName = '$empf', LName = '$empl', Address = '$address', Suburb = '$suburb', Phone = '$phone', Salary = '$salary',TFN = '$tfn')

WHERE employee ID = '$check'