

# [DFPPI Data Bank]

A PROTOTYPE

FINAL PROJECT OUTPUT

IT 2202

Database Systems

By:

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Lee, YeHoo

I. Introduction

Davao Fibreboard Packaging Plant, Inc.



**Since** 2009

**Owner** Unknown

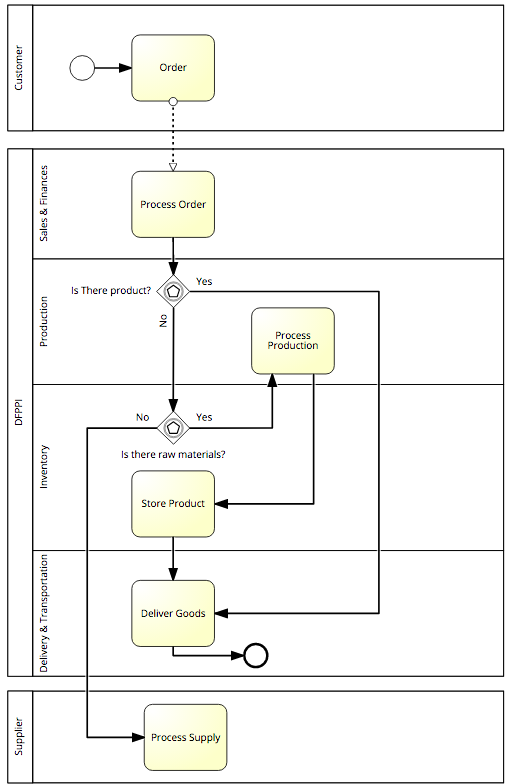
**Branches/Location**

* Km., 12. Sasa, Davao CityKm., 12. Sasa, Davao

**Industry** Manufacturing **Employees** ~200

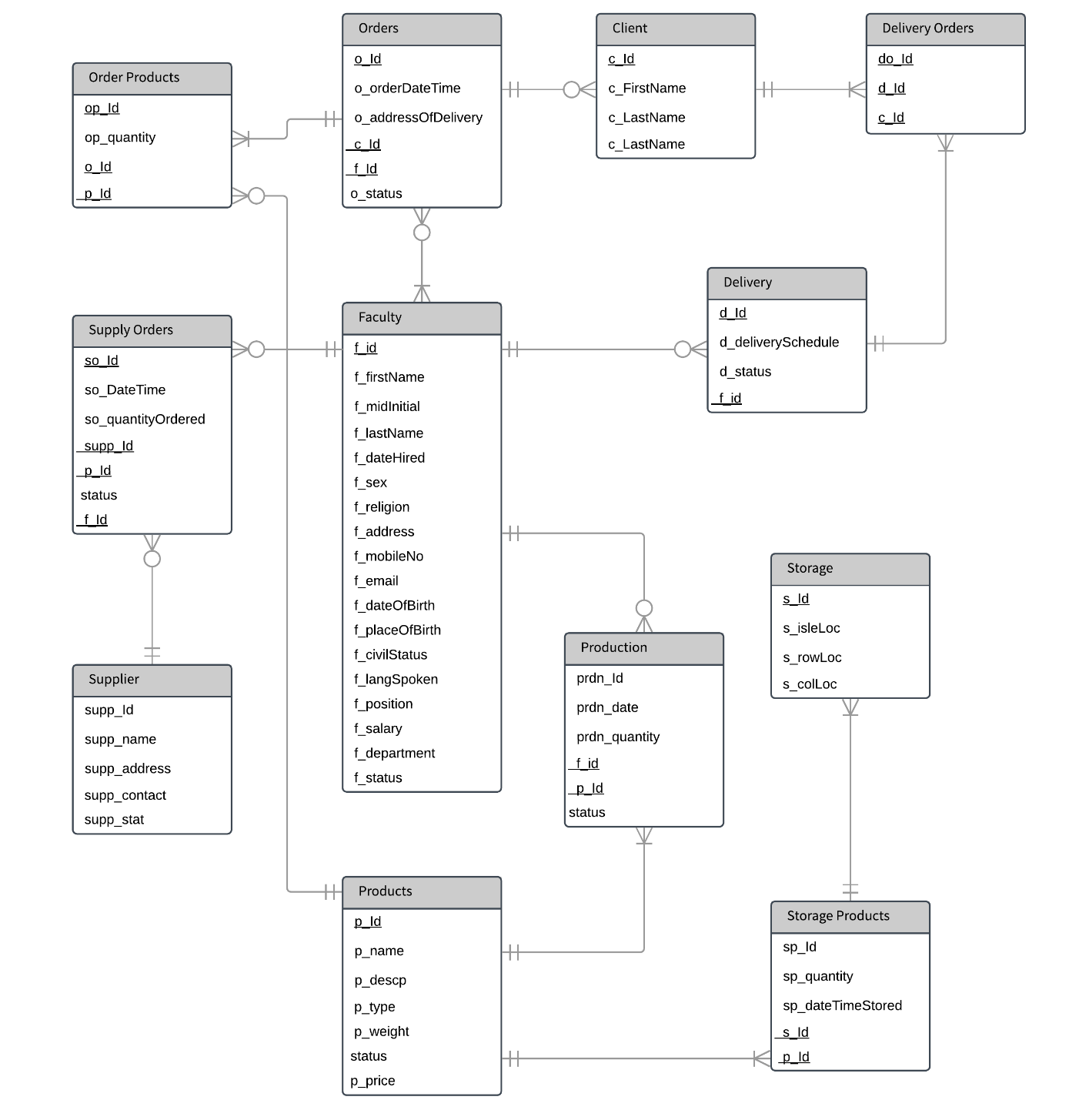
**Company History**

Davao Fibreboard Packaging Plant, Inc. (DFPPI) is a  manufacturer of high quality corrugated carton boxes and other packaging materials. Incorporated on December 27, 2007, it is formed to cater a wider-range of customers and more diverse markets.  
          The company had its first run on February 27, 2009 and commenced formal operations on August 7, 2009. The company's main products, corrugated carton boxes, are sold to direct fresh fruits (e.g. bananas and pineapples) exporting companies in  the region. On May 2009, DFPPI's registration for Custom Bonded Manufacturing Warehouse has been approved by the Bureau of Customs. DFFPI employs only highly skilled people armed with industry expertise, and first-rate machineries, upgraded equipments and facilities to be able to produce quality products and provide quality service.

 Business Process

**DFPPI Company Business Process**

UPDATED ENTITY RELATIONSHIP DIAGRAM



MODULES AND ROLES

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Module Name:** | **C** | **R** | **U** | **D** | **Done By:** |
| Create Records | Y | N | Y | N | Francis Caboyo |
| Update Records | N | N | Y | N | Francis Caboyo |
| View Records | N | Y | N | N | Lee, Ye Hoo |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Level: Administrator** | **C** | **R** | **U** | **D** | **Module Name:** |
| Priv | N | Y | N | N | View accounts |
| Y | N | N | N | Add accounts |
| N | Y | N | N | View employee w/ no accounts |
| N | N | Y | N | Enable/Disable accounts |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Level: Employee (All)** | **C** | **R** | **U** | **D** | **Module Name:** |
| User | N | Y | N | N | View Informations |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Level: Employee *(Sales & Finances)*** | **C** | **R** | **U** | **D** | **Module Name:** |
| Employee | Y | N | N | N | AdCustomers/Orders |
| N | N | Y | N | Update Customers/Orders |
| N | N | Y | N | Edit products From Orders |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Level: Employee *(Delivery & Transportation)*** | **C** | **R** | **U** | **D** | **Module Name:** |
| Employee | Y | N | N | N | Add Delivery Scheduls/Delivery Orders |
| N | N | Y | N | Update Delivery Scheduls/Delivery Orders |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Level: Employee *(Human Resources)*** | **C** | **R** | **U** | **D** | **Module Name:** |
| Employee | Y | N | N | N | Add faculty member |
| N | N | Y | N | Update faculty member |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Level: Employee *(Inventory)*** | **C** | **R** | **U** | **D** | **Module Name:** |
| Employee | Y | N | N | N | Add storage Info / Item to storage |
| N | N | Y | N | Update storage Info / Item to storage |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **User Level: Employee *(Production)*** | **C** | **R** | **U** | **D** | **Module Name:** |
| Employee | Y | N | N | N | Add products / production / suppliers |
| N | N | Y | N | Update products / production / suppliers |

V. SQL Queries

**CHARTS**

|  |  |  |
| --- | --- | --- |
| SELECT p\_type, ROUND(SUM(p\_price),2) <PHP\_VARIABLE>  FROM products  GROUP BY p\_type  ORDER BY <PHP\_VARIABLE> DESC | | |
| **From**: priv/queries.php | **Expected Rows**: Many | **Output**: Chart |

|  |  |  |
| --- | --- | --- |
| SELECT f\_department, COUNT(\*) AS <PHP\_VARIABLE>  FROM faculty  GROUP BY f\_department  ORDER BY f\_department | | |
| **From**: priv/ queries.php | **Expected Rows**: Many | **Output**: Chart |

|  |  |  |
| --- | --- | --- |
| SELECT p\_name,p\_type,SUM(op\_quantity) AS <PHP\_VARIABLE>  FROM order\_products op  JOIN products p  ON p.p\_Id = op.p\_Id  GROUP BY p\_name  ORDER BY <PHP\_VARIABLE> DESC  LIMIT 7 | | |
| **From**: priv/queries.php | **Expected Rows**: Many | **Output**: Chart |

|  |  |  |
| --- | --- | --- |
| SELECT f.f\_firstName,f.f\_lastName, COUNT(\*) AS <PHP\_VARIABLE>  FROM orders o  JOIN faculty f  ON f.f\_id = o.f\_Id  GROUP BY f.f\_id  ORDER BY <PHP\_VARIABLE> DESC  LIMIT 7 | | |
| **From**: priv/queries.php | **Expected Rows**: Many | **Output**: Chart |

**CREATE RECORDS**

|  |  |  |
| --- | --- | --- |
| INSERT INTO `faculty`  (`f\_id`, `f\_firstName`, `f\_midInitial`,`f\_lastName`, `f\_dateHired`, `f\_sex`, `f\_religion`,`f\_address`, `f\_mobileNo`, `f\_email`, `f\_dateOfBirth`,`f\_placeOfBirth`, `f\_civilStatus`, `f\_langSpoken`, `f\_position`, `f\_salary`,`f\_department`)  VALUES (NULL, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', DATE(NOW()), '<PHP\_VARIABLE>', '…', '<PHP\_VARIABLE>') | | |
| **From**: add-employee.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `delivery\_orders` (`do\_Id`, `d\_Id`, `c\_Id`)  VALUES (NULL, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>') | | |
| **From**: add-dop.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `delivery` (`d\_Id`, `d\_deliverySchedule`, `f\_id`)  VALUES (NULL, CURRENT\_DATE, '<PHP\_VARIABLE>') | | |
| **From**: add-delivery.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO client (c\_Id, c\_FirstName, c\_LastName, c\_contactInfo)  VALUES (NULL,'<PHP\_VARIABLE>','<PHP\_VARIABLE>','<PHP\_VARIABLE>' | | |
| **From**: add-customer.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `supply\_orders` (`so\_Id`, `so\_DateTime`, `so\_quantityOrdered`, `f\_Id`) VALUES (NULL, CURRENT\_TIMESTAMP, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>') | | |
| **From**: add-supply-order.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `production` (`prdn\_Id`, `prdn\_date`, `prdn\_quantity`, `f\_Id`,`p\_Id`) VALUES (NULL, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>','<PHP\_VARIABLE>') | | |
| **From**: add-production.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `products` (`p\_Id`, `p\_name`, `p\_descp`, `p\_type`, `p\_weight`, `p\_price`)  VALUES (NULL, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '{$we}', '<PHP\_VARIABLE>') | | |
| **From**: add-products.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `orders` (`o\_Id`, `o\_orderDateTime`, `o\_addressOfDelivery`, `c\_Id`, `f\_Id`, `o\_status`)  VALUES ('NULL', CURRENT\_TIMESTAMP, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', 'Not started') | | |
| **From**: add-order.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `order\_products` (`op\_Id`, `op\_quantity`, `o\_Id`, `p\_Id`)  VALUES (NULL, <PHP\_VARIABLE>,<PHP\_VARIABLE>,<PHP\_VARIABLE> | | |
| **From**: add-op.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `products` (`p\_Id`, `p\_name`, `p\_descp`, `p\_type`, `p\_weight`, `p\_price`)  VALUES (NULL, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>') | | |
| **From**: add-products.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `storage` (`s\_Id`, `s\_isleLoc`, `s\_rowLoc`, `s\_colLoc`)  VALUES (NULL, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>') | | |
| **From**: add-inventory-materials.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `storage\_products` (`sp\_Id`, `sp\_quantity`, `sp\_dateTimeStored`, `s\_Id`, `p\_Id`)  VALUES (NULL, '<PHP\_VARIABLE>', CURRENT\_TIMESTAMP, '<PHP\_VARIABLE>', '<PHP\_VARIABLE>') | | |
| **From**: add-inventory-items.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT op\_Id,op\_quantity,o.o\_orderDateTime,c.c\_FirstName,  c.c\_LastName,p.p\_name,ROUND((p.p\_price \* op\_quantity),2) AS <PHP\_VARIABLE>  FROM order\_products op  JOIN orders o  ON o.o\_Id = op.o\_Id  JOIN client c  ON o.c\_Id = c.c\_Id  JOIN products p  ON p.p\_Id = op.p\_Id  ORDER BY o.o\_orderDateTime DESC | | |
| **From**: customers-view-op.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM client c ORDER BY c.c\_Id | | |
| **From**: customers-view-customer.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT op.\*,o.o\_orderDateTime,p.p\_name,c.c\_FirstName,c.c\_LastName  FROM order\_products op  JOIN products p  ON p.p\_Id = op.p\_Id  JOIN orders o  ON o.o\_Id = op.o\_Id  JOIN client c  ON o.c\_Id = c.c\_Id  ORDER BY o.o\_orderDateTime DESC | | |
| **From**: customers-update-op.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT op.\*,o.o\_Id,o.o\_orderDateTime,  p.p\_Id,p.p\_name,c.c\_FirstName,c.c\_LastName  FROM order\_products op  JOIN products p  ON p.p\_Id = op.p\_Id  JOIN orders o  ON o.o\_Id = op.o\_Id  JOIN client c  ON o.c\_Id = c.c\_Id  WHERE op.op\_Id = ' <PHP\_VARIABLE>' | | |
| **From**: customers-update-op.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT o\_Id,o\_orderDateTime,c.c\_Id,c.c\_FirstName,c.c\_LastName  FROM orders o  JOIN client c  ON c.c\_Id = o.c\_Id  ORDER BY o\_orderDateTime DESC | | |
| **From**: customers-update-op.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT p\_Id,p\_name,p\_type  FROM products p  ORDER BY p\_name | | |
| **From**: customers-update-op.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT o.\*,c.c\_FirstName,c.c\_LastName,f.f\_firstName,f.f\_lastName  FROM orders o  JOIN faculty f  ON f.f\_id = o.f\_Id  JOIN client c  ON c.c\_Id = o.c\_Id  ORDER BY o.o\_orderDateTime DESC | | |
| **From**: customers-update-orders.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT o.\*,f.f\_id,f.f\_firstName,f.f\_lastName  ,c.c\_Id,c.c\_FirstName,c.c\_LastName  FROM orders o  JOIN client c  c.c\_Id = o.c\_Id  JOIN faculty f  ON f.f\_id = o.f\_Id WHERE o\_id = '<PHP\_VARIABLE>' | | |
| **From**: customers-update-orders.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT c\_Id,c\_FirstName,c\_LastName FROM client ORDER BY c\_LastName | | |
| **From**: customers-update-orders.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT f\_Id,f\_firstName,f\_lastName  FROM faculty  WHERE f\_department = 'Sales & Finances' AND f\_status = 'Okay'  ORDER BY f\_lastName | | |
| **From**: customers-update-orders.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM client ORDER BY c\_LastName | | |
| **From**: add-inventory-items.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM client WHERE c\_Id = '<PHP\_VARIABLE>’ | | |
| **From**: customers-update-customer.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM products WHERE status = 'In-use' ORDER BY p\_name | | |
| **From**: customers-add-op.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT orders.o\_Id,orders.o\_orderDateTime,client.c\_Id,client.c\_LastName,client.c\_FirstName  FROM orders  JOIN client  ON client.c\_Id = orders.c\_Id  WHERE o\_status = 'Not started'  ORDER BY o\_orderDateTime DESC | | |
| **From**: customers- add-op.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT f\_id,f\_lastName,f\_firstName FROM faculty WHERE f\_department LIKE 'Sales%'ORDER BY f\_lastName | | |
| **From**: customers-add-order.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT c\_Id,c\_LastName,c\_FirstName FROM client ORDER BY c\_LastName | | |
| **From**: customers-add-order.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT COUNT(\*) as rowCount FROM orders WHERE <PHP\_VARIABLE> = '<PHP\_VARIABLE>' | | |
| **From**: customers-update-orders.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM orders o ORDER BY o.o\_orderDateTime DESC | | |
| **From**: customers-view-orders.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT do\_Id,d.d\_deliverySchedule,d.d\_status,c.c\_FirstName,c.c\_LastName  FROM delivery\_orders do  JOIN delivery d  ON d.d\_Id = do.d\_Id  JOIN client c  ON c.c\_Id = do.c\_Id  ORDER BY d.d\_deliverySchedule DESC | | |
| **From**: deliveries-dop-view.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT deo.\*,d.d\_deliverySchedule,c.c\_FirstName,c.c\_LastName  FROM delivery\_orders deo  JOIN delivery d  ON deo.d\_Id = d.d\_Id  JOIN client c  ON c.c\_Id = deo.c\_Id  ORDER BY do\_Id DESC | | |
| **From**: deliveries-dop-upd.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM delivery\_orders WHERE do\_Id = <PHP\_VARIABLE> | | |
| **From**: deliveries-dop-upd.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT d.\*,f.f\_firstName,f.f\_lastName  FROM delivery d  JOIN faculty f  ON f.f\_id = d.f\_id  ORDER BY d\_deliverySchedule DESC | | |
| **From**: deliveries-dop-upd.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM client | | |
| **From**: deliveries-dop-upd.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT d.\*, f.f\_id, f.f\_firstName, f.f\_lastName  FROM delivery d  JOIN faculty f  ON f.f\_id = d.d\_Id  ORDER BY d\_deliverySchedule DESC | | |
| **From**: deliveries-dop-add.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \*  FROM client  ORDER BY c\_LastName | | |
| **From**: deliveries-dop-add.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT d\_Id,d\_deliverySchedule,f.f\_firstName,f.f\_lastName  FROM delivery d  JOIN faculty f  ON d.f\_id = f.f\_id  ORDER BY d\_deliverySchedule DESC | | |
| **From**: deliveries-delete.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT d.\*,f.f\_firstName,f.f\_lastName  FROM delivery d  JOIN faculty f  ON f.f\_id = d.f\_id  WHERE d\_Id = <PHP\_VARIABLE> | | |
| **From**: deliveries-delete.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT f\_id,f\_lastName,f\_firstName FROM faculty WHERE f\_department = 'Delivery & Transportation' | | |
| **From**: deliveries-add.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SSELECT \* FROM delivery d ORDER BY d.d\_deliverySchedule DESC | | |
| **From**: deliveries-view.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \*,(YEAR(NOW())-YEAR(f\_dateOfBirth)) AS Age FROM faculty  WHERE f\_id = '<PHP\_VARIABLE>' | | |
| **From**: home-profile.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM faculty f WHERE f.f\_status = 'Okay' ORDER BY f.f\_id | | |
| **From**: employees-view.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM faculty ORDER BY f\_lastName | | |
| **From**: employees-delete.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM faculty WHERE f\_Id = '<PHP\_VARIABLE>' | | |
| **From**: employees-delete.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT fn,ln FROM users  WHERE id\_num = '<PHP\_VARIABLE>' AND pw = '<PHP\_VARIABLE>' AND stat = 'Enabled' | | |
| **From**: customers-update-orders.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT f\_id,f\_department FROM faculty WHERE  f\_firstName = '<PHP\_VARIABLE>'  AND f\_lastName = '<PHP\_VARIABLE>'  AND f\_status = 'Okay' | | |
| **From**: customers-update-orders.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM users WHERE id\_num = '<PHP\_VARIABLE>' | | |
| **From**: priv/account-en.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `users` SET `stat` = '<PHP\_VARIABLE>' WHERE `users`.`id` = <PHP\_VARIABLE> | | |
| **From**: priv/account-en.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM users | | |
| **From**: priv/index.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT f\_firstName,f\_lastName,f\_department FROM faculty ORDER BY f\_lastName | | |
| **From**: priv/account-non.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT fn,ln FROM users ORDER BY ln | | |
| **From**: priv/account-non.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM faculty  WHERE f\_firstName = '<PHP\_VARIABLE>' AND f\_lastName = '<PHP\_VARIABLE>' | | |
| **From**: priv/account-add.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT id  FROM users  WHERE id\_num = '<PHP\_VARIABLE>' | | |
| **From**: priv/account-add.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| INSERT INTO `users` (`id`, `stat` ,`id\_num`, `pw`, `fn`, `ln`, `dor`)  VALUES (NULL, 'Enabled' ,'<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', '<PHP\_VARIABLE>', CURRENT\_TIMESTAMP) | | |
| **From**: priv/account-add.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM storage ORDER BY s\_isleLoc | | |
| **From**: inventory-add-items.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT p\_Id,p\_name FROM products ORDER BY p\_name | | |
| **From**: inventory-add-items.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT sp\_Id,sp\_dateTimeStored,str.\*,p.p\_name  FROM storage\_products strp  JOIN storage str  ON strp.s\_Id = str.s\_Id  JOIN products p  ON p.p\_Id = strp.p\_Id  ORDER BY sp\_dateTimeStored DESC | | |
| **From**: inventory-delete-items.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \*  FROM storage\_products strp  JOIN storage str  ON strp.s\_Id = str.s\_Id  JOIN products p  ON p.p\_Id = strp.p\_Id  WHERE sp\_Id = <PHP\_VARIABLE> | | |
| **From**: inventory-delete-items.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM `storage` ORDER BY s\_isleLoc | | |
| **From**: inventory-delete-items.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM `products` WHERE status = 'In-use' ORDER BY `p\_name` | | |
| **From**: inventory-delete-items.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM storage ORDER BY s\_isleLoc | | |
| **From**: inventory-delete-materials.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM storage WHERE s\_Id = <PHP\_VARIABLE> | | |
| **From**: inventory-delete-materials.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM storage\_products sp  JOIN storage s ON s.s\_Id = sp.s\_Id  ORDER BY sp.sp\_Id DESC | | |
| **From**: inventory-view-itmes.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM raw\_materials WHERE <PHP\_VARIABLE> = <PHP\_VARIABLE> ORDER BY <PHP\_VARIABLE> <PHP\_VARIABLE> LIMIT <PHP\_VARIABLE>, <PHP\_VARIABLE> | | |
| **From**: inventory-view-materials.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM storage s ORDER BY s.s\_Id DESC | | |
| **From**: inventory-view-materials.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT COUNT(\*) Quantity, MONTH(orderDate) Month  FROM orders  WHERE YEAR(orderDate) = 2003  GROUP BY Month  ORDER BY Quantity | | |
| **From**: line.php | **Expected Rows**: Many | **Output**: Chart |

|  |  |  |
| --- | --- | --- |
| SELECT COUNT(\*) Quantity, MONTH(orderDate) Month  FROM orders  WHERE YEAR(orderDate) = 2004  GROUP BY Month  ORDER BY Quantity | | |
| **From**: line.php | **Expected Rows**: Many | **Output**: Chart |

|  |  |  |
| --- | --- | --- |
| SELECT offices.city AS city,COUNT(\*) pop  FROM employees  JOIN offices  ON offices.officeCode = employees.officeCode  GROUP BY offices.city  ORDER BY pop DESC | | |
| **From**: pie.php | **Expected Rows**: Many | **Output**: Chart |

|  |  |  |
| --- | --- | --- |
| SELECT f\_id,f\_lastName,f\_firstName FROM faculty WHERE f\_department='Production' ORDER BY f\_lastName | | |
| **From**: production-add.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT p\_Id,p\_name FROM products ORDER BY p\_name | | |
| **From**: production-add.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT pr.\*,f.f\_lastName,f.f\_firstName,p.p\_name  FROM production pr  JOIN faculty f  ON f.f\_id = pr.f\_Id  JOIN products p  ON p.p\_Id = pr.p\_Id  ORDER BY prdn\_date DESC | | |
| **From**: production-delete.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT pr.\*,f.f\_lastName,f.f\_firstName,p.p\_name  FROM production pr  JOIN faculty f  ON f.f\_id = pr.f\_Id  JOIN products p  ON p.p\_Id = pr.p\_Id  WHERE prdn\_Id = <PHP\_VARIABLE>  ORDER BY prdn\_date DESC | | |
| **From**: production-delete.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM production p ORDER BY p.prdn\_Id DESC | | |
| **From**: production-view.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM products ORDER BY p\_name | | |
| **From**: products-delete.php | **Expected Rows**: Many | **Output**: HTML |
| SELECT \* FROM products WHERE p\_Id = <PHP\_VARIABLE> | | |
| **From**: products-delete.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM products p  WHERE p.status = 'In-use'  ORDER BY p.p\_Id | | |
| **From**: products-view.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| UPDATE `client` SET  `c\_FirstName` = '<PHP\_VARIABLE>',  `c\_LastName` = '<PHP\_VARIABLE>',  `c\_contactInfo` = '<PHP\_VARIABLE>'  WHERE c\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-customers.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `delivery` SET  d\_status` = '<PHP\_VARIABLE>',  `d\_deliverySchedule` = '<PHP\_VARIABLE>',  `f\_id` = <PHP\_VARIABLE>  WHERE d\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-deliveries.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `delivery\_orders` SET  `d\_Id` = '<PHP\_VARIABLE>',  `c\_Id` = '<PHP\_VARIABLE>'  WHERE do\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-dop.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `faculty` SET`f\_firstName` = '<PHP\_VARIABLE>',`f\_midInitial` = '<PHP\_VARIABLE>',`f\_lastName` = '<PHP\_VARIABLE>',`f\_placeOfBirth` = '<PHP\_VARIABLE>',`f\_civilStatus` = '<PHP\_VARIABLE>',`f\_langSpoken` = '<PHP\_VARIABLE>',`f\_position` = '<PHP\_VARIABLE>',`f\_salary` = ''<PHP\_VARIABLE>',`f\_department` = '<PHP\_VARIABLE>',`f\_status` = '<PHP\_VARIABLE>',`f\_sex` = '<PHP\_VARIABLE>',`f\_religion` = '<PHP\_VARIABLE>',`f\_address` = '<PHP\_VARIABLE>',`f\_mobileNo` = '<PHP\_VARIABLE>',`f\_email` = '<PHP\_VARIABLE>',`f\_dateHired` = '<PHP\_VARIABLE>',`f\_dateOfBirth` = '<PHP\_VARIABLE>',WHERE f\_id = <PHP\_VARIABLE> | | |
| **From**: remove-employees.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `storage\_products` SET  `sp\_quantity` = '<PHP\_VARIABLE>',  `sp\_dateTimeStored` = '<PHP\_VARIABLE>',  `s\_Id` = <PHP\_VARIABLE>,  `p\_Id` = '<PHP\_VARIABLE>'  WHERE sp\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-items.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `order\_products` SET  `op\_quantity` = <PHP\_VARIABLE>,  `o\_Id` = <PHP\_VARIABLE>,  `p\_Id` = <PHP\_VARIABLE>  WHERE `op\_Id` = <PHP\_VARIABLE> | | |
| **From**: remove-op.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `orders` SET  `o\_orderDateTime` = '<PHP\_VARIABLE>',  `o\_addressOfDelivery` = '<PHP\_VARIABLE>',  `c\_Id` = <PHP\_VARIABLE>,  `f\_Id` = <PHP\_VARIABLE>,  `o\_status` = '<PHP\_VARIABLE>'  WHERE `o\_Id` = <PHP\_VARIABLE> | | |
| **From**: remove-orders.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `production` SET  `prdn\_date` = '<PHP\_VARIABLE>',  `prdn\_quantity` = '<PHP\_VARIABLE>',  `f\_id` = <PHP\_VARIABLE>,  `p\_Id` = <PHP\_VARIABLE>,  `status` = '<PHP\_VARIABLE>'  WHERE prdn\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-production.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `products` SET  `p\_name` = '<PHP\_VARIABLE>',  `p\_weight` = '<PHP\_VARIABLE>',  `p\_price` = <PHP\_VARIABLE>,  `p\_weight` = <PHP\_VARIABLE>,  `p\_price` = '<PHP\_VARIABLE>',  `p\_descp` = '<PHP\_VARIABLE>',  `status` = '<PHP\_VARIABLE>'  WHERE p\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-products.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `storage` SET  s\_isleLoc` = '<PHP\_VARIABLE>',  `s\_rowLoc` = '<PHP\_VARIABLE>',  `s\_colLoc` = '<PHP\_VARIABLE>'  WHERE s\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-storage.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `supplier` SET  `supp\_name` = '<PHP\_VARIABLE>',  supp\_contact` = '<PHP\_VARIABLE>',  `supp\_address` = '<PHP\_VARIABLE>',  `supp\_stat` = '<PHP\_VARIABLE>'  WHERE supp\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-supplier.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| UPDATE `supply\_orders` SET  `so\_DateTime` = '<PHP\_VARIABLE>',  `so\_quantityOrdered` = '<PHP\_VARIABLE>',  `f\_id` = '<PHP\_VARIABLE>',  status` = '<PHP\_VARIABLE>'  WHERE so\_Id = <PHP\_VARIABLE> | | |
| **From**: remove-supply-order.php | **Expected Rows**: One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT f\_id,f\_lastName,f\_firstName FROM faculty WHERE f\_department = 'Production' ORDER BY f\_lastName | | |
| **From**: supplier-add-so.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT so.\*,f.f\_lastName,f.f\_firstName  FROM supply\_orders so  JOIN faculty f  ON f.f\_id = so.f\_Id  ORDER BY so\_DateTime DESC | | |
| **From**: supplier-delete-so.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT so.\*,f.f\_lastName,f.f\_firstName  FROM supply\_orders so  JOIN faculty f  ON f.f\_id = so.f\_Id  WHERE so\_Id = '<PHP\_VARIABLE>'  ORDER BY so\_DateTime DESC | | |
| **From**: supplier-delete-so.php | **Expected Rows**:One | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT supp\_Id,supp\_name FROM supplier ORDER BY supp\_name | | |
| **From**: supplier-delete-supp.php | **Expected Rows**:Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM supplier WHERE supp\_Id = '<PHP\_VARIABLES>' | | |
| **From**: supplier-delete-supp.php | **Expected Rows**: Many | **Output**: HTML |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM supplier s  WHERE s.supp\_stat = 'On-contract'  ORDER BY s.supp\_Id | | |
| **From**: supplier-view-supp.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \*, ROUND((so.so\_quantityOrdered \* rm.rm\_pricePerUnit), 2) As Total  FROM supply\_orders so  JOIN raw\_materials rm  ON so.so\_Id = rm.so\_Id  ORDER BY so.so\_Id | | |
| **From**: supplier-view-so.php | **Expected Rows**: Many | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM faculty f  WHERE f.f\_id = <PHP\_VARIABLE> AND f.f\_status = 'Okay'  LIMIT 1 | | |
| **From**: ViewProcess/getFaculty.php | **Expected Rows**: One | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM client c  WHERE c.c\_id = <PHP\_VARIABLE>  LIMIT 1 | | |
| **From**: ViewProcess/getClient.php | **Expected Rows**: One | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM raw\_materials rm  JOIN supplier s  ON rm.supp\_Id = s.supp\_Id  WHERE rm\_Id = <PHP\_VARIABLE>  LIMIT 1 | | |
| **From**: ViewProcess/getSupplier.php | **Expected Rows**: One | **Output**: Table |

|  |  |  |
| --- | --- | --- |
| SELECT \* FROM products p  WHERE p.p\_id = <PHP\_VARIABLE>  LIMIT 1 | | |
| **From**: ViewProcess/getProduct.php | **Expected Rows**: One | **Output**: Table |

Rubrics:

|  |  |  |
| --- | --- | --- |
| **Presentation and Documentation** | |  |
| **Criteria** | **Weight** | **Score** |
| Mastery and Believability | 20% |  |
| Participation in Team Presentation | 20% |  |
| Content Development | 20% |  |
| Context and Purpose | 40% |  |

|  |  |  |
| --- | --- | --- |
| **Database System** |  |  |
| **Criteria** | **Weight** | **Score** |
| Queries | 40% |  |
| Functions /Features | 40% |  |
| Data Presentation | 10% |  |
| Readability | 10% |  |