**UNIVERSIDAD MARIANO GALVEZ DE GUATEMALA**



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**Desarrollo web – B**

**24/09/2022**

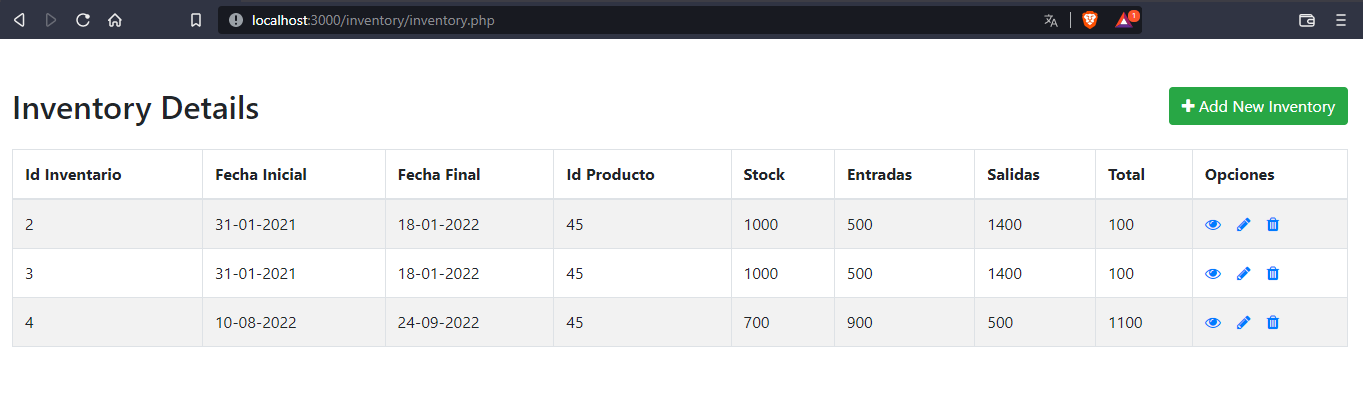
**Sistema control de inventarios**

Esta primera fase del proyecto se desarrollo el módulo de inventarios existentes en el cual tendrá como interacciones:

* Agregar nuevos inventarios.
* Poderlos modificaros si se desea.
* Visualizar su información
* Y poderlos eliminar.

**Interfaz de usuario**

**Reporte principal de todos los inventarios creados:**



Ítems que muestra:

* Muestra el id automáticamente generada por la base de datos.
* La fecha inicial en la que ingreso el inventario al sistema.
* La fecha final en la que el inventario termina su stock.
* El Id del producto que es heredada de la tabla (productos).
* El stock inicial que tenía ese inventario.
* El movimiento de entradas de mercadería.
* La salida de la mercadería vendida.
* Y finalmente un cálculo del stock que quedo de ese mismo inventario.

Código fuente de la sección:

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80  81  82  83  84  85  86  87  88  89  90  91  92  93  94  95  96  97  98  99  10  11 | <!DOCTYPE html>  **<html** lang="en"**>**  **<head>**  **<meta** charset="UTF-8"**>**  **<title>**Dashboard**</title>**  **<link** rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"**>**  **<link** rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"**>**  **<script** src="https://code.jquery.com/jquery-3.5.1.min.js"**></script>**  **<script** src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"**></script>**  **<script** src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"**></script>**    **<script>**  $(document).ready(**function**(){  $('[data-toggle="tooltip"]').tooltip();  });  **</script>**  **</head>**  **<body>**  **<div** class="wrapper"**>**  **<div** class="container-fluid"**>**  **<div** class="row"**>**  **<div** class="col-md-12"**>**  **<div** class="mt-5 mb-3 clearfix"**>**  **<h2** class="pull-left"**>**Inventory Details**</h2>**  **<a** href="create.php" class="btn btn-success pull-right"**><i** class="fa fa-plus"**></i>** Add New Inventory**</a>**  **</div>**  <?php  *// Include config file*  **require\_once** "../connection/config.php";    *// Attempt select query execution*  $sql = "SELECT \* FROM inventory";  **if**($result = mysqli\_query($link, $sql)){  **if**(mysqli\_num\_rows($result) > 0){  **echo** '<table class="table table-bordered table-striped">';  **echo** "<thead>";  **echo** "<tr>";  **echo** "<th>Id Inventario</th>";  **echo** "<th>Fecha Inicial</th>";  **echo** "<th>Fecha Final</th>";  **echo** "<th>Id Producto</th>";  **echo** "<th>Stock</th>";  **echo** "<th>Entradas</th>";  **echo** "<th>Salidas</th>";  **echo** "<th>Total</th>";  **echo** "<th>Opciones</th>";  **echo** "</tr>";  **echo** "</thead>";  **echo** "<tbody>";  **while**($row = mysqli\_fetch\_array($result)){  **echo** "<tr>";  **echo** "<td>" . $row['id\_inventory'] . "</td>";  **echo** "<td>" . $obj\_fecha = date('d-m-Y', strtotime($row['date\_in'])). "</td>";  **echo** "<td>" . $obj\_fecha = date('d-m-Y', strtotime($row['date\_out'])) . "</td>";  **echo** "<td>" . $row['id\_product'] . "</td>";  **echo** "<td>" . $row['stock\_in'] . "</td>";  **echo** "<td>" . $row['entries'] . "</td>";  **echo** "<td>" . $row['outlets'] . "</td>";  **echo** "<td>" . ($row['stock\_in'] + $row['entries']) - $row['outlets']. "</td>";  **echo** "<td>";  **echo** '<a href="read.php?id\_inventory='. $row['id\_inventory'] .'" class="mr-3" title="View Record" data-toggle="tooltip"><span class="fa fa-eye"></span></a>';  **echo** '<a href="update.php?id='. $row['id\_inventory'] .'" class="mr-3" title="Update Record" data-toggle="tooltip"><span class="fa fa-pencil"></span></a>';  **echo** '<a href="delete.php?id\_inventory='. $row['id\_inventory'] .'" title="Delete Record" data-toggle="tooltip"><span class="fa fa-trash"></span></a>';  **echo** "</td>";  **echo** "</tr>";  }  **echo** "</tbody>";  **echo** "</table>";  *// Free result set*  mysqli\_free\_result($result);  } **else**{  **echo** '<div class="alert alert-danger"><em>No records were found.</em></div>';  }  } **else**{  **echo** "Oops! Something went wrong. Please try again later.";  }    *// Close connection*  mysqli\_close($link);  ?>  **</div>**  **</div>**  **</div>**  **</div>**  **</body>**  **</html>** |

**Módulo de agregar nuevo usuario:**

Interfaz de usuario gráfica, Aplicación, Teams

Descripción generada automáticamente

Ítems que muestra:

* Fecha de ingreso al sistema (Tipo. fecha).
* Fecha de salida del sistema (Tipo. fecha).
* Id del producto que se va a operar en el inventario (Tipo. número).
* Cantidad existente de producto “stock” (Tipo. número).
* Registro de entradas de mercadería si existiera (Tipo. número).
* Salida de mercadería que tendrá (Tipo. número).

Código fuente de la sección (create.php):

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80  81  82  83  84  85  86  87 | <!DOCTYPE html>  **<html** lang="en"**>**  **<head>**  **<meta** charset="UTF-8"**>**  **<title>**Create Record**</title>**  **<link** rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"**>**  **<style>**  .wrapper{  **width**: 600px;  **margin**: 0 **auto**;  }  **</style>**  **</head>**  **<body>**  **<div** class="wrapper"**>**  **<div** class="container-fluid"**>**  **<div** class="row"**>**  **<div** class="col-md-12"**>**  **<h2** class="mt-5"**>**Create New Inventory**</h2>**  **<p>**Please fill this form and submit to add inventory record to the database.**</p>**  **<form** action="script1.php" method="post"**>**  **<div** class="form-group"**>**  **<label>**Fecha inicial**</label>**  **<input** type="date" name="date\_in" class="form-control" placeholder="dd/mm/yyyy" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**Fecha final**</label>**  **<input** type="date" name="date\_out" class="form-control" placeholder="dd/mm/yyyy" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**ID del producto**</label>**  **<input** type="number" name="id\_product" class="form-control" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**Stock**</label>**  **<input** type="number" name="stock\_in" class="form-control" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**Entradas**</label>**  **<input** type="number" name="entries" class="form-control" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**Salidas**</label>**  **<input** type="number" name="outlets" class="form-control" required**>**  **</div>**  **<input** type="submit" name="option"class="btn btn-primary" value="Agregar"**>**  **<a** href="inventory.php" class="btn btn-secondary ml-2"**>**Cancel**</a>**  **</form><br>**  **</div>**  **</div>**  **</div>**  **</div>**  **</body>**  **</html>** |

Código fuente de la sección (script1.php):

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39 | <?php  $date\_in = date("Y-m-d", strtotime($\_POST['date\_in']));  $date\_out = date("Y-m-d", strtotime($\_POST['date\_out']));;  $id\_product = $\_POST["id\_product"];  $stock\_in = $\_POST["stock\_in"];  $entries = $\_POST["entries"];  $outlets = $\_POST["outlets"];  **require\_once** "../connection/config.php";  **if** ($date\_in <= $date\_out){    $sql = "INSERT INTO inventory(date\_in, date\_out, id\_product, stock\_in, entries, outlets)  VALUES ('$date\_in','$date\_out',$id\_product,$stock\_in,$entries,$outlets)";  **if** ($link->query($sql) === **TRUE**) {  **echo** "<script>alert('New record created successfully');</script>";  } **else** {    **echo** "<script>alert('sorry! there was an error saving the record');</script>";  }  }**else**{  **echo** "<script>alert('sorry! there was an error saving the record');</script>";  }  header("refresh: 0;url=create.php");  $link->close();  ?> |

**Módulo de visualizar los datos de un inventario:**

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente

Ítems que muestra:

* Solo muestra los registros almacenados en la base de datos.

Código fuente de la sección (read.php):

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80  81  82  83  84  85  86  87  88  89  90  91  92  93  94  95  96  97  98  99  100  101  102  103  104  105  106  107  108  109  110  111  112  113  114  115  116  117  118  119  120 | <?php  *// Check existence of id parameter before processing further*  **if**(isset($\_GET["id\_inventory"]) && !**empty**(trim($\_GET["id\_inventory"]))){  *// Include config file*  **require\_once** "../connection/config.php";    *// Prepare a select statement*  $sql = "SELECT \* FROM inventory WHERE id\_inventory = ?";    **if**($stmt = mysqli\_prepare($link, $sql)){  *// Bind variables to the prepared statement as parameters*  mysqli\_stmt\_bind\_param($stmt, "i", $param\_id);    *// Set parameters*  $param\_id = trim($\_GET["id\_inventory"]);    *// Attempt to execute the prepared statement*  **if**(mysqli\_stmt\_execute($stmt)){  $result = mysqli\_stmt\_get\_result($stmt);    **if**(mysqli\_num\_rows($result) == 1){  */\* Fetch result row as an associative array. Since the result set*  *contains only one row, we don't need to use while loop \*/*  $row = mysqli\_fetch\_array($result, MYSQLI\_ASSOC);    *// Retrieve individual field value*  $row["id\_inventory"];  $row["date\_in"];  $row["date\_out"];  $row["id\_product"];  $row["stock\_in"];  $row["entries"];  $row["outlets"];    } **else**{  *// URL doesn't contain valid id parameter. Redirect to error page*  header("location: inventory.php");  **exit**();  }    } **else**{  **echo** "Oops! Something went wrong. Please try again later.";  }  }    *// Close statement*  mysqli\_stmt\_close($stmt);    *// Close connection*  mysqli\_close($link);  } **else**{  *// URL doesn't contain id parameter. Redirect to error page*  header("location: inventory.php");  **exit**();  }  ?>  <!DOCTYPE html>  **<html** lang="en"**>**  **<head>**  **<meta** charset="UTF-8"**>**  **<title>**View Record**</title>**  **<link** rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"**>**  **<style>**  .wrapper{  **width**: 600px;  **margin**: 0 **auto**;  }  **</style>**  **</head>**  **<body>**  **<div** class="wrapper"**>**  **<div** class="container-fluid"**>**  **<div** class="row"**>**  **<div** class="col-md-12"**>**  **<h1** class="mt-5 mb-3"**>**View Record**</h1>**  **<div** class="form-group"**>**  **<label>**ID de inventario**</label>**  **<p><b>**<?php **echo** $row["id\_inventory"]; ?>**</b></p>**  **</div>**  **<div** class="form-group"**>**  **<label>**Fecha inicial**</label>**  **<p><b>**<?php **echo** $row["date\_in"]; ?>**</b></p>**  **</div>**  **<div** class="form-group"**>**  **<label>**Fecha final**</label>**  **<p><b>**<?php **echo** $row["date\_out"]; ?>**</b></p>**  **</div>**  **<div** class="form-group"**>**  **<label>**ID del producto**</label>**  **<p><b>**<?php **echo** $row["id\_product"]; ?>**</b></p>**  **</div>**  **<div** class="form-group"**>**  **<label>**Stock**</label>**  **<p><b>**<?php **echo** $row["stock\_in"]; ?>**</b></p>**  **</div>**  **<div** class="form-group"**>**  **<label>**Entradas**</label>**  **<p><b>**<?php **echo** $row["entries"]; ?>**</b></p>**  **</div>**  **<div** class="form-group"**>**  **<label>**Salidas**</label>**  **<p><b>**<?php **echo** $row["outlets"]; ?>**</b></p>**  **</div>**  **<p><a** href="inventory.php" class="btn btn-primary"**>**Back**</a></p>**  **</div>**  **</div>**  **</div>**  **</div>**  **</body>**  **</html>** |

**Módulo para actualizar los datos de un registro ya guardado:**

Interfaz de usuario gráfica, Texto, Aplicación, Teams

Descripción generada automáticamente

Ítems que muestra:

* Fecha de ingreso al sistema (Tipo. fecha).
* Fecha de salida del sistema (Tipo. fecha).
* Id del producto que se va a operar en el inventario (Tipo. número).
* Cantidad existente de producto “stock” (Tipo. número).
* Registro de entradas de mercadería si existiera (Tipo. número).
* Salida de mercadería que tendrá (Tipo. número).

Código fuente de la sección (update.php):

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77 78  79  80  81  82  83  84  85  86 | <!DOCTYPE html>  **<html** lang="en"**>**  **<head>**  **<meta** charset="UTF-8"**>**  **<title>**Update Record**</title>**  **<link** rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"**>**  **<style>**  .wrapper{  **width**: 600px;  **margin**: 0 **auto**;  }  **</style>**  **</head>**  **<body>**  **<div** class="wrapper"**>**  **<div** class="container-fluid"**>**  **<div** class="row"**>**  **<div** class="col-md-12"**>**  **<h2** class="mt-5"**>**Update Record**</h2>**  **<p>**Please edit the input values and submit to update the employee record.**</p>**  **<form** action="script2.php" method="post"**>**    **<div** class="form-group"**>**  **<label>**Fecha inicial**</label>**  **<input** type="date" name="date\_in" class="form-control" placeholder="dd/mm/yyyy" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**Fecha final**</label>**  **<input** type="date" name="date\_out" class="form-control" placeholder="dd/mm/yyyy" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**ID del producto**</label>**  **<input** type="number" name="id\_product" class="form-control" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**Stock**</label>**  **<input** type="number" name="stock\_in" class="form-control" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**Entradas**</label>**  **<input** type="number" name="entries" class="form-control" required**>**  **</div>**  **<div** class="form-group"**>**  **<label>**Salidas**</label>**  **<input** type="number" name="outlets" class="form-control" required**>**  **</div>**  **<input** type="hidden" name="id\_inventory" value="id\_inventory"**/>**  **<input** type="submit" class="btn btn-primary" value="Submit"**>**  **<a** href="inventory.php" class="btn btn-secondary ml-2"**>**Cancel**</a>**  **</form>**  **</div>**  **</div>**  **</div>**  **</div>**  **</body>**  **</html>** |

Código fuente de la sección (script2.php):

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42 | <?php  $id\_inventory= $\_POST["id\_inventory"];  $date\_in = date("Y-m-d", strtotime($\_POST['date\_in']));  $date\_out = date("Y-m-d", strtotime($\_POST['date\_out']));;  $id\_product = $\_POST["id\_product"];  $stock\_in = $\_POST["stock\_in"];  $entries = $\_POST["entries"];  $outlets = $\_POST["outlets"];  **require\_once** "../connection/config.php";  **if** ($date\_in <= $date\_out){    $sql = "UPDATE inventory SET date\_in='$date\_in', date\_out='$date\_out', id\_product=$id\_product, stock\_in=$stock\_in, entries=$entries, outlets=$outlets WHERE id\_inventory=$id\_inventory";    **if** ($link->query($sql) === **TRUE**) {  **echo** "<script>alert('New record created successfully');</script>";  } **else** {  *//echo "Error updating record: " . $link->error;*  **echo** "<script>alert('sorry! there was an error saving the record');</script>";  }  }**else**{  **echo** "<script>alert('sorry! there was an error saving the record');</script>";  }    header("refresh: 0;url=update.php");  $link->close();  ?> |

**Módulo para eliminar un registro:**

Interfaz de usuario gráfica

Descripción generada automáticamente

Ítems que muestra:

* Solo muestra la opción de confirmar o eliminar un inventario.

Código fuente de la sección (delete.php):

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80  81  82  83  84  85  86  87  89  90  91  92  93  94  95 | <?php  *// Process delete operation after confirmation*  **if**(isset($\_POST["id\_inventory"]) && !**empty**($\_POST["id\_inventory"])){  *// Include config file*  **require\_once** "../connection/config.php";    *// Prepare a delete statement*  $sql = "DELETE FROM inventory WHERE id\_inventory = ?";    **if**($stmt = mysqli\_prepare($link, $sql)){  *// Bind variables to the prepared statement as parameters*  mysqli\_stmt\_bind\_param($stmt, "i", $param\_id);    *// Set parameters*  $param\_id = trim($\_POST["id\_inventory"]);    *// Attempt to execute the prepared statement*  **if**(mysqli\_stmt\_execute($stmt)){  **echo** "<script>alert('record deleted successfully');</script>";  header("location: inventory.php");  } **else**{  **echo** "<script>alert('sorry! there was an error deleted the record');</script>";  }  }    *// Close statement*  mysqli\_stmt\_close($stmt);    *// Close connection*  mysqli\_close($link);  } **else**{  *// Check existence of id parameter*  **if**(**empty**(trim($\_GET["id\_inventory"]))){  *// URL doesn't contain id parameter. Redirect to error page*  *//header("location: error.php");*    **echo** "Error";    **exit**();  }  *//header("refresh: 0;url=inventory.php");*  }  ?>  <!DOCTYPE html>  **<html** lang="en"**>**  **<head>**  **<meta** charset="UTF-8"**>**  **<title>**Delete Record**</title>**  **<link** rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"**>**  **<style>**  .wrapper{  **width**: 600px;  **margin**: 0 **auto**;  }  **</style>**  **</head>**  **<body>**  **<div** class="wrapper"**>**  **<div** class="container-fluid"**>**  **<div** class="row"**>**  **<div** class="col-md-12"**>**  **<h2** class="mt-5 mb-3"**>**Delete Record**</h2>**  **<form** action="<?php **echo** htmlspecialchars($\_SERVER["PHP\_SELF"]); ?>" method="post"**>**  **<div** class="alert alert-danger"**>**  **<input** type="hidden" name="id\_inventory" value="<?php **echo** trim($\_GET["id\_inventory"]); ?>"**/>**  **<p>**Are you sure you want to delete this inventory record?**</p>**  **<p>**  **<input** type="submit" value="Yes" class="btn btn-danger"**>**  **<a** href="inventory.php" class="btn btn-secondary"**>**No**</a>**  **</p>**  **</div>**  **</form>**  **</div>**  **</div>**  **</div>**  **</div>**  **</body>**  **</html>** |

**Tabla (inventory) en MySQL:**

Interfaz de usuario gráfica, Texto, Aplicación

Descripción generada automáticamente