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| **Web** | | |
| **編號** | **檔案名稱** | **功能說明** |
| 1.1 | addForm.ejs | 管理者新增展覽及商品的頁面,也可以搜尋現有的展覽及商品 |
| 1.2 | addE.js | 透過這個js，把展覽資料新增到資料庫 |
| 1.3 | addG.js | 透過這個js，把商品資料新增到資料庫 |
| 1.4 | exhibition.js | 利用這些SQL命令對展覽資料進行增刪改查 |
| 1.5 | Goods.js | 利用這些SQL命令對商品資料進行增刪改查 |

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| **web功能-個人頁面** | | | |
| **編號** | 1.1 | **程式名稱** | addForm.ejs |
| **目的** | 管理者新增展覽及商品的頁面,也可以搜尋現有的展覽及商品 | | |
| **部分程式碼** | | | |
| <!doctype html>  <html lang="en">  <head>  <meta charset="utf-8">  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">  <meta name="theme-color" content="#feed01"/>  <title>110203 | 展。現</title>  <meta name="author" content="Themezinho">  <meta name="description" content="110203">  <!-- SOCIAL MEDIA META -->  <meta property="og:description" content="110203 | 展。現">  <meta property="og:image" content="http://www.themezinho.net/wandau/preview.png">  <meta property="og:site\_name" content="chloe">  <meta property="og:title" content="chloe">  <meta property="og:type" content="website">  <meta property="og:url" content="">  <!-- FAVICON FILES -->  <link href="ico/apple-touch-icon-144-precomposed.png" rel="apple-touch-icon" sizes="144x144">  <link href="ico/apple-touch-icon-114-precomposed.png" rel="apple-touch-icon" sizes="114x114">  <link href="ico/apple-touch-icon-72-precomposed.png" rel="apple-touch-icon" sizes="72x72">  <link href="ico/apple-touch-icon-57-precomposed.png" rel="apple-touch-icon">  <link href="ico/favicon.png" rel="shortcut icon">  <!-- CSS FILES -->  <link rel="stylesheet" href="/css/fontawesome.min.css">  <link rel="stylesheet" href="/css/odometer.min.css">  <link rel="stylesheet" href="/css/fancybox.min.css">  <link rel="stylesheet" href="/css/swiper.min.css">  <link rel="stylesheet" href="/css/bootstrap.min.css">  <link rel="stylesheet" href="/css/style.css">  <link rel="stylesheet" href="/css/tabs.css">  </head>  <body>  <div class="preloader" id="preloader">  <svg viewBox="0 0 1920 1080" preserveAspectRatio="none" version="1.1">  <path d="M0,0 C305.333333,0 625.333333,0 960,0 C1294.66667,0 1614.66667,0 1920,0 L1920,1080 C1614.66667,1080 1294.66667,1080 960,1080 C625.333333,1080 305.333333,1080 0,1080 L0,0 Z"></path>  </svg>  <div class="inner">  <canvas class="progress-bar" id="progress-bar" width="200" height="200"></canvas>  <figure><img src="/images/preloader.png" alt="Image"></figure>  <small>Loading</small> </div>  <!-- end inner -->  </div>  <!-- end preloder -->  <div class="page-transition">  <svg viewBox="0 0 1920 1080" preserveAspectRatio="none" version="1.1">  <path d="M0,0 C305.333333,0 625.333333,0 960,0 C1294.66667,0 1614.66667,0 1920,0 L1920,1080 C1614.66667,980 1294.66667,930 960,930 C625.333333,930 305.333333,980 0,1080 L0,0 Z"></path>  </svg>  </div>  <!-- end page-transition -->  <div class="smooth-scroll">  <div class="section-wrapper" data-scroll-section>  <div class="search-box">  <div class="container">  <div class="form">  <form action="/searchE" method="GET">  <h3>SEARCH exhibition</h3>  <input type="search" placeholder="What are you looking for ?" name="keyword">  <input type="submit" value="SEARCH">  </form>  <form action="/searchG" method="GET">  <h3>SEARCH Goods</h3>  <input type="search" placeholder="What are you looking for ?" name="keyword">  <input type="submit" value="SEARCH">  </form>  </div>  <!-- end form -->  <!-- end search-events -->  </div>  </div>  <!-- end search-box -->  <aside class="side-widget">  <svg viewBox="0 0 600 1080" preserveAspectRatio="none" version="1.1">  <path d="M540,1080H0V0h540c0,179.85,0,359.7,0,539.54C540,719.7,540,899.85,540,1080z"></path>  </svg>  <figure class="logo"> <img src="/images/logo-light.png" alt="Image"> </figure>  <!-- end logo -->  <div class="inner">  <div class="widget">  <figure><img src="/images/image07.jpg" alt="Image"></figure>  <p>110203 <strong>110203</strong> test <u>zzzzz</u>. </p>  </div>  <!-- end widget -->  <div class="widget">  <h6 class="widget-title">Members</h6>  <p>  10936008 宋承運<br>  10936007 張傑婷<br>  10936012 劉安<br>  10936013 郭加于<br>  10936014 高玉澤  </p>  </div>  <!-- end widget -->  </div>  <!-- end inner -->  <div class="display-mobile">  <div class="site-menu">  <ul>  <li><a href="/addForm">新增展覽/商品</a></li>  <li><a href="/verifyList">審核展覽</a></li>  </ul>  </div>  <!-- end site-menu -->  </div>  <!-- end display-mobile -->  </aside>  <nav class="navbar">  <div class="logo"> <a href="/homePage"> <img src="/images/logo.png" alt="Image"> </a> </div>  <!-- end logo -->  <div class="custom-menu">  <ul>  <li></li>  <li></li>  </ul>  </div>  <!-- end custom-menu -->  <div class="site-menu">  <ul>  <li><a href="/addForm">新增展覽/商品</a></li>  <li><a href="/verifyList">審核展覽</a></li>  </ul>  </div>  <!-- end site-menu -->  <div class="search-button"> <i class="far fa-search"></i> </div>  <!-- end search-button -->  <div class="hamburger-menu">  <svg class="hamburger" width="30" height="30" viewBox="0 0 30 30">  <path class="line line-top" d="M0,9h30"/>  <path class="line line-center" d="M0,15h30"/>  <path class="line line-bottom" d="M0,21h30"/>  </svg>  </div>  <!-- end hamburger-menu -->  <div class="navbar-button"> <a href="/logout">登出</a> </div>  <!-- end navbar-button -->  </nav>  <!-- end navbar -->  <header class="page-header" data-background="/images/page-header.jpg">  <div class="inner">  <svg width="580" height="400" class="svg-morph">  <path id="svg\_morph" d="m261,30.4375c0,0 114,6 151,75c37,69 37,174 6,206.5625c-31,32.5625 -138,11.4375 -196,-19.5625c-58,-31 -86,-62 -90,-134.4375c12,-136.5625 92,-126.5625 129,-127.5625z" />  </svg>  <h1 style="font-size: 80px;">新增展覽 / 商品</h1>  <p>Add new exhibitions or goods.</p>  </div>  <!-- end inner -->  </header>  <!-- end page-header -->  <section class="content-section" data-background="#fffbf7">  <div class="container">  <div class="row justify-content-center">  <div class="row mb-5">  <div class="col-lg-8 mx-auto">  <div class="bg-white p-5 rounded shadow">    <!-- Custom rounded search bars with input group -->  <form class="form-inline my-2 my-lg-0" action="/searchE" method="GET">  <div class="input-group mb-4 border rounded-pill p-1">  <input type="search" placeholder="輸入關鍵字搜尋展覽" class="form-control bg-none border-0" name="keyword">  <button type="submit" class="btn btn-link"><i class="fa fa-search"></i></button>  </div>  </form>  <form class="form-inline my-2 my-lg-0" action="/searchG" method="GET">  <div class="input-group mb-4 border rounded-pill p-1">  <button type="submit" class="btn btn-link"><i class="fa fa-search"></i></button>  <input type="search" placeholder="輸入關鍵字搜尋商品" class="form-control bg-none border-0" name="keyword">  </div>  </form>  <!-- End -->  </div>  </div>  </div>    <div class="col-md-12" style="margin-top: 2%;">  <div class="tabset">  <!-- Tab 1 -->  <input type="radio" name="tabset" id="tab1" checked>  <label for="tab1">新增展覽</label>  <!-- Tab 2 -->  <input type="radio" name="tabset" id="tab2">  <label for="tab2">新增商品</label>  <div class="tab-panels">  <section id="addExhi" class="tab-panel">  <form enctype="multipart/form-data" action="/addE" method="POST">  <div class="row mb-3">  <label for="inputEmail3" class="col-sm-2 col-form-label">會員帳號</label>    <div class="col-sm-10">  <input type="email" class="form-control" id="inputEmail3" style="width: 100%!important;" name="memNo" required>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">展覽名稱</label>    <div class="col-sm-10">  <input type="text" class="form-control" id="inputEmail3" style="width: 100%!important;" name="eName" required>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">展覽簡介</label>    <div class="col-sm-10">  <input type="text" class="form-control" id="inputEmail3" style="width: 100%!important;" name="introdution" required>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">開始時間</label>    <div class="col-sm-10">  <input type="date" class="form-control" id="inputEmail3" style="width: 100%!important;" name="startTime" required>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">結束時間</label>    <div class="col-sm-10">  <input type="date" class="form-control" id="inputEmail3" style="width: 100%!important;" name="endTime" required>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">展覽預覽圖</label>    <div class="col-sm-10">    <div class="file-upload">  <button class="file-upload-btn" type="button" onclick="$('.file-upload-input').trigger( 'click' )">上傳圖片</button>  <div class="image-upload-wrap">  <input type='file' class="file-upload-input" onchange="readURL(this);" name="eImage" accept="image/\*" />  <div class="drag-text">  <h3>拖曳或選擇所需上傳的圖</h3>  </div>  </div>  <div class="file-upload-content">  <img class="file-upload-image" src="#" alt="your image" />  <div class="image-title-wrap">  <button type="button" onclick="removeUpload()" class="remove-image">移除 <span class="image-title">已上傳的圖片</span></button>  </div>  </div>  </div>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">類別</label>    <div class="col-sm-10">  <input type="text" class="form-control" id="inputEmail3" style="width: 100%!important;" name="eType" required>  </div>  </div>  <br><br>  <div class="col-12 text-center">  <input class="btn btn-block mb-4" type="submit" value="送出">  </div>  </form>  </section>  <section id="addGood" class="tab-panel">  <form enctype="multipart/form-data" action="/addG" method="POST">  <div class="row mb-3">  <label for="inputEmail3" class="col-sm-2 col-form-label">展覽編號</label>    <div class="col-sm-10">  <input type="text" class="form-control" id="inputEmail3" style="width: 100%!important;" name='eNo'>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">商品名稱</label>    <div class="col-sm-10">  <input type="text" class="form-control" id="inputEmail3" style="width: 100%!important;" name='gName'>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">商品簡介</label>    <div class="col-sm-10">  <input type="text" class="form-control" id="inputEmail3" style="width: 100%!important;" name='introdution'>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">商品圖片</label>    <div class="col-sm-10">  <div class="file-upload">  <button class="file-upload-btn" type="button" onclick="$('.file-upload-input').trigger( 'click' )">上傳圖片</button>  <div class="image-upload-wrap">  <input type='file' class="file-upload-input" onchange="readURL(this);" name='gImage2d' accept="image/\*" />  <div class="drag-text">  <h3>拖曳或選擇所需上傳的圖</h3>  </div>  </div>  <div class="file-upload-content">  <img class="file-upload-image" src="#" alt="your image" />  <div class="image-title-wrap">  <button type="button" onclick="removeUpload()" class="remove-image">移除 <span class="image-title">已上傳的圖片</span></button>  </div>  </div>  </div>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">商品數量</label>    <div class="col-sm-10">  <input type="text" class="form-control" id="inputEmail3" style="width: 100%!important;" name='gAmount'>  </div>  </div>  <div class="row mb-3">  <label for="exampleInputEmail1" class="col-sm-2 col-form-label">商品價錢</label>    <div class="col-sm-10">  <input type="text" class="form-control" id="inputEmail3" style="width: 100%!important;" name='price'>  </div>  </div>  <br><br>  <div class="col-12 text-center">  <input class="btn btn-block mb-4" type="submit" value="送出">  </div>  </form>  </section>  </div>  </div>  </div>  </div>  <!-- end row -->  </div>  <!-- end container -->  </section>  <!-- end content-section -->  <footer class="footer" style="padding-top: 0;">  <div class="footer-bottom" style="margin-top: 0;">  <div class="container"> <span class="copyright">© 2021 | 110203 | 展。現</span> <span class="creation">Site created by <a href="#">大美女張</a></span> </div>  <!-- end container -->  </div>  <!-- end footer-bottom -->  </footer>  <!-- end footer -->  </div>  </div>  <!-- JS FILES -->  <script src="/js/jquery.min.js"></script>  <script src="/js/bootstrap.min.js"></script>  <script src="/js/gsap.min.js"></script>  <script src="/js/locomotive-scroll.min.js"></script>  <script src="/js/ScrollTrigger.min.js"></script>  <script src="/js/kinetic-slider.js"></script>  <script src="/js/fancybox.min.js"></script>  <script src="/js/odometer.min.js"></script>  <script src="/js/swiper.min.js"></script>  <script src="/js/scripts.js"></script>  </body>  </html> | | | |

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| **web功能-新增展覽商品頁面** | | | |
| **編號** | 1.2 | **程式名稱** | addE.js |
| **目的** | 透過這個js，把展覽資料新增到資料庫 | | |
| **部分程式碼** | | | |
| var express = require('express');  var router = express.Router();  //增加引用函式  const {add} = require('./utility/exhibition');  var crypto = require('crypto');  var buf = crypto.randomBytes(32);  const multer = require('multer');  // 宣告上傳存放空間及檔名更改  var storage = multer.diskStorage({  destination: function (req, file, cb) {  cb(null, 'public/file');  },  filename: function (req, file, cb) {  cb(null, Date.now()+"--"+file.originalname);  }  })  // 產生multer的上傳物件  var upload = multer({storage:storage})  //---------------------------  //接收POST請求  router.post('/', upload.single( "eImage"),function(req, res, next){  console.log(req.file);    var memNo = req.body.memNo;  var eName = req.body.eName;  var introdution = req.body.introdution;  var startTime = req.body.startTime;  var endTime = req.body.endTime;  var eImage= req.file.filename;  var eType = req.body.eType;  var ePin = buf.toString('base64').substr(0, 10);;  var newData={  memNo:memNo,  eName:eName,  introdution:introdution,  startTime:startTime,  endTime:endTime,  eImage:eImage,  eType:eType,  ePin:ePin  }  console.log(newData)  add(newData).then(d => {  if (d==0){  res.render('addForm'); //傳至成功頁面  }else{  res.render('error'); //導向錯誤頁面  }  })  });  module.exports = router; | | | |

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| **web功能-個人頁面** | | | |
| **編號** | 1.3 | **程式名稱** | addG.js |
| **目的** | 透過這個js，把商品資料新增到資料庫 | | |
| **部分程式碼** | | | |
| var express = require('express');  var router = express.Router();  //增加引用函式  const {add} = require('./utility/goods');  const multer = require('multer');  // 宣告上傳存放空間及檔名更改  var storage = multer.diskStorage({  destination: function (req, file, cb) {  cb(null, 'public/file');  },  filename: function (req, file, cb) {  cb(null, Date.now()+"--"+file.originalname);  }  })  // 產生multer的上傳物件  var upload = multer({storage:storage})  //---------------------------  //接收POST請求  router.post('/', upload.single('gImage2d'),function(req, res, next) {  console.log(req.file);  var eNo = req.body.eNo;  var gName = req.body.gName;  var introdution = req.body.introdution;  var gImage2d=req.file.filename;  var gAmount=req.body.gAmount;  var price=req.body.price;  var newData={  eNo:eNo,  gName:gName,  introdution:introdution,  gImage2d:gImage2d,  gAmount:gAmount,  price:price  }  console.log(newData)  add(newData).then(d => {  if (d==0){  res.render('addForm'); //傳至成功頁面  }else{  res.render('error'); //導向錯誤頁面  }  })  });  module.exports = router; | | | |

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| **web功能-個人頁面** | | | |
| **編號** | 1.4 | **程式名稱** | exhibition.js |
| **目的** | 利用這些SQL命令對展覽資料進行增刪改查 | | |
| **部分程式碼** | | | |
| 'use strict';  //引用操作資料庫的物件  const query = require('./asyncDB');  //------------------------------------------  //執行資料庫動作的函式-新增產品資料  //------------------------------------------  var add = async function(newData){  var result;  await query('INSERT INTO exhibition SET ?',newData)  .then((data) => {  result = 0;  }, (error) => {  result = -1;  });    return result;  }  var searchE = async function(keyword){  var result={};    await query('SELECT \* FROM exhibition where eName like ? and eCheck=6','%'+keyword+'%')  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  var fetchOneExhibition = async function(eNo){  var result={};    await query('SELECT \* FROM exhibition where eNo = ?',eNo)  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  var update = async function(newData, eNo){  var results={};  await query('UPDATE exhibition SET eName=?, eFile=?, introdution=?,startTime=?,endTime=?,eImage=?,eType=?,eDelete=? WHERE eNo = ?', [newData.eName, newData.eFile, newData.introdution,newData.startTime, newData.endTime, newData.eImage, newData.eType,newData.eDelete, eNo])  .then((data) => {  results = data.affectedRows;  }, (error) => {  results = -1;  });  return results;  }  var fetchAllExhibition = async function(){  var result={};    await query('SELECT \* FROM exhibition where eDelete=0 and eCheck=6')  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  var memExhibition = async function(memNo){  var result={};    await query('SELECT \* FROM exhibition where memNo = ? and eDelete=0 and login=1 and eCheck=6',memNo)  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  var memExhibition2 = async function(memNo){  var result={};    await query('SELECT \* FROM exhibition where memNo = ? and eDelete=0',memNo)  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  var loginExhibition = async function(memNo,ePin){  var result={};    await query('UPDATE exhibition SET login=1 where eNo=(select t2.eNo from(SELECT eNo FROM exhibition where memNo=? and ePin=? and login=0) t2)',[memNo,ePin])  .then((data) => {  result = {code:0, data:data.affectedRows};  }, (error) => {  result = {code:-1};  console.log(error)  });    return result;  }  var verifyExhibition = async function(){  var result={};    await query('SELECT \* FROM exhibition where eCheck=0 or eCheck=2 or eCheck=3 or eCheck=5 or eCheck=6 or eCheck=100 ')  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  var verify = async function(eCheck,eNo){  var results={};  await query('UPDATE exhibition SET eCheck=? WHERE eNo =?',[eCheck,eNo])  .then((data) => {  results = data.affectedRows;  }, (error) => {  results = -1;  });  return results;  }  //匯出  module.exports = {add,searchE,fetchOneExhibition,update,fetchAllExhibition,memExhibition,memExhibition2,loginExhibition,verifyExhibition,verify}; | | | |

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| **web功能-個人頁面** | | | |
| **編號** | 1.5 | **程式名稱** | Goods.js |
| **目的** | 利用這些SQL命令對商品資料進行增刪改查 | | |
| **部分程式碼** | | | |
| 'use strict';  //引用操作資料庫的物件  const query = require('./asyncDB');  //------------------------------------------  //執行資料庫動作的函式-新增產品資料  //------------------------------------------  var add = async function(newData){  var result;  await query('INSERT INTO goods SET ?',newData)  .then((data) => {  result = 0;  }, (error) => {  result = -1;  });    return result;  }  var searchG = async function(keyword){  var result={};    await query('SELECT \* FROM goods where gName like ? and gDelete=0','%'+keyword+'%')  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  var fetchOneGoods = async function(gNo){  var result={};    await query('SELECT \* FROM goods where gNo = ?',gNo)  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  var update = async function(newData, gNo){  var results={};  await query('UPDATE goods SET gName=?, introdution=?, gAmount=?,price=?,voice=?,gImage2D=?,gImage3D=?,gDelete=? WHERE gNo = ?', [newData.gName, newData.introdution,newData.gAmount,newData.price,newData.voice, newData.gImage2D, newData.gImage3D,newData.gDelete, gNo])  .then((data) => {  results = data.affectedRows;  }, (error) => {  results = -1;  });  return results;  }  var fetchAllGoods = async function(eNo){  var result={};    await query('SELECT \* FROM goods where eNo = ? and gDelete=0',eNo)  .then((data) => {  result = {code:0, data:data};  }, (error) => {  result = {code:-1};  });    return result;  }  //匯出  module.exports = {add,searchG,fetchOneGoods,update,fetchAllGoods}; | | | |