UNIVERSIDAD LAICA ELOY ALFARO DE MANABÍ

FACULTAD DE CIENCIAS INFORMÁTICAS

FACCI

CARRERA:

ING. TECNOLOGÍA DE LA INFORMACIÓN.

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PERIODO:

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Índice

CÓDIGO

Public

Src

Bd

coneccion.js

```javascript
const mysql = require('mysql')

const connection = mysql.createConnection({
    host     : 'localhost',
    user     : 'root',
    password : '',
    database: 'inv'
})
connection.connect(function(error){
    if(error) {
        console.log("Error al conectar con la bd...")
    } else {
        console.log("Conexión correcta a la bd...")
    }
})

module.exports = connection
```

inicio.js

```javascript
const conexion = require('./coneccion')
const bcrypt = require('bcrypt')

module.exports = app => {
    const connect = conexion

    app.post('/registro', (req, res) => {
        const nombres = req.body.nombre_u
        const usuario = req.body.usuario_u
        const correo = req.body.correo_u
        const contrasena = bcrypt.hashSync(req.body.contra_u, 5)

        connect.query('insert into usuario SET ?', {
            nombres, usuario, correo, contrasena
        }, (error, resultado) => {
            res.redirect('/login')
        })
```

```
        })

}
```

login.js

```javascript
const conexion = require('./coneccion')
const bcrypt = require('bcrypt')

module.exports = app => {
    const connect = conexion

    app.post('/login', (req, res) => {
        const usuario = req.body.user
        const contrasena = req.body.pass

        if (usuario && contrasena) {
            connect.query('SELECT contrasena FROM usuario WHERE usuario =
 ?', [usuario],
                (err, result, fields) => {
                    if (bcrypt.compareSync(contrasena, result[0].contrase
na)) {

                        res.send('Ingreso correctamente.')
                        //res.redirect('/inicio')
                    } else {
                        res.send('Usuario o Contraseña incorrecta')
                    }
                    res.end()
                })
        } else {
            res.send('Ingresa tu correo y contraseña')
            res.end()
        }
    })
}
```

registro.js

```javascript
const conexion = require('./coneccion')
const bcrypt = require('bcrypt')

module.exports = app => {
    const connect = conexion

    app.post('/registro', (req, res) => {
        const tipousuario = req.body.tipo_u
```

```
        const nombres = req.body.nombre_u
        const usuario = req.body.usuario_u
        const correo = req.body.correo_u
        const contrasena = bcrypt.hashSync(req.body.contra_u, 5)

        connect.query('insert into usuario SET ?', {
            tipousuario, nombres, usuario, correo, contrasena
        }, (error, resultado) => {
            res.redirect('/login')
        })
    })

}
```

CONTROLADORES

con-inicio.js

```
const controladorInicio = {}

controladorInicio.inicio= (req, res) => {
    res.render('inicio')
}

module.exports = controladorInicio
```

con-login-js

```
const controladorLogin = {}

controladorLogin.login = (req, res) => {
    res.render('login')
}

module.exports = controladorLogin
```

con-registro.js

```
const controladorRegistro = {}

controladorRegistro.registro = (req, res) => {
    res.render('registro')
}

module.exports = controladorRegistro
```

rut-inicio.js

```js
const express = require('express')
const router = express.Router()
const controlador = require('../controladores/con-inicio')

router.get('/inicio', controlador.inicio)

module.exports = router
```

rut-login.js

```js
const express = require('express')
const router = express.Router()
const controlador = require('../controladores/con-login')

router.get('/login', controlador.login)

module.exports = router
```

rut.registro.js

```js
const express = require('express')
const router = express.Router()
const controlador = require('../controladores/con-registro')

router.get('/registro', controlador.registro)

module.exports = router
```

VISTAS

info.json

```json
{
    "nombre_empresa": "TTHE TWINS",
    "direccion_empresa": "Barrio ALtamira ",
    "correo_empresa": "thetwins@micro.empresa.com",
    "celular_empresa": "0991843520",
    "descripcion": "En nuestro sitio Web usted encontrará productos de primera necesidad.Ademas en nuestro Local tendrá atención Preferencial y Personalizada."
}
```

inicio.ejs

```html
<!DOCTYPE html>
<html>
<head>
    <title>Inicio</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1."/>
    <link rel="icon" type="../imagen/png" href="favicon.ico">
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">
    <link rel="stylesheet" type="text/css" href="style.css">
    <link rel="stylesheet" type="text/css" href="//cdn.datatables.net/1.10.21/css/jquery.dataTables.min.css">
    <script type="text/javascript" src="https://sistemasongoku.com/plugins/ckeditor/ckeditor.js"></script>

</head>
<body>
    <header>
        <nav class="navbar navbar-expand-lg " style="background-color: #C2D1F0
; color: black !important;">
            <a style=  "margin-left: 62px" class="navbar-brand" href="">
                <img src="../imagen/logo.png"  style="max-width: 120px;"></a>
            <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarColor02" aria-controls="navbarColor02" aria-expanded="false" aria-label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>

            <div class="collapse navbar-collapse" id="navbarColor02" style=  "margin-left: 90px">
                <ul class="navbar-nav mr-auto">
                    <li class="nav-item ">
                        <a class="nav-link h5.5" style=  "margin-left: 60px"  href=""><b>Inicio</b> </a>
                    </li>

                    <li class="nav-item ">
                        <a class="nav-link h5.5" href=""><b>Usuarios</b></a>
```

```html
                        </li>

                        <li class="nav-item ">
                            <a class="nav-
link h5.5" href=""><b>Productos</b></a>
                        </li>
                        <li class="nav-item ">
                            <a class="nav-
link h5.5" href=""><b>Proveedores</b></a>
                        </li>
                        <li class="nav-item ">
                            <a class="nav-
link h5.5 " href=""><b>Stock Producto</b></a>
                        </li>
                        <li class="nav-item ">
                            <a class="nav-
link h5.5"  href=""><b>Informes</b></a>
                        </li>

                        <li class="nav-item">
                            <a class="nav-link h5.5"  text-
danger href=""><b>Cerrar Session</b> <i class="fas fa-sign-out-
alt"></i></a>
                        </li>
                    </ul>
            </nav>
        </header>
        <script>
            function mostrar_datos(){
                fetch('info.json')
                .then(function(res){
                    return res.json();
                })
                .then(function(data){
                    console.log(resultado);
                    let ejs='';
                        ejs+=`
                    <h5 class="card-
title">Bienvenido al control de inventario del minimarket THE TWINS</h5>
                        <li> ${data.nombre_empresa} </li>
                        <li> ${data.direccion_empresa} </li>
                        <li> ${data.correo_empresa} </li>
                        <li> ${data.celular_empresa} </li>
                        <p class="card-text">
                            <li> ${data.descripcion} </li>
                        </p>
                     `
                });
                document.getElementById('resultado').innerHTML=ejs;
```

```
        }
    </script>
    <section class="container pt-4 mt-4">
        <div class="row pb-3">
            <div class="col-sm-4 col-xs-12">
                <div class="card bg-light mb-3" style="max-width: auto;">
                    <div class="card-header text-
center"><b>Hola</b></div>
                    <button  type="button" class="btn btn-outline-
success" id="botonjson" onclick="mostrar_datos();"> JSON </button>
                    <div align="justify" class="card-
body" id="resultado">
                    </div>
                </div>
            </div>
            <div class="col-sm-8 col-xs-12">
                <img  src="imagen/minimark.jpg" alt="SUPERMERCADO" class=
"col-sm-12">
            </div>
        </div>
        <div class="row pb-3">
            <div class="col-sm-12">
                <div class="card-group">

                        <div class="card text-white bg-primary">
                            <div class="card-img-top text-center pt-3">
                                <i class="fas fa-plus fa-5x"></i>
                            </div>
                            <div class="card-body text-center">
                                <h5 class="card-title">Nuevo Usuario</h5>
                                <p class="card-
text">Cree un nuevo usuario.</p>
                                <a onclick="nuevousuario();" class="btn b
tn-light">Crear</a>
                            </div>
                        </div>

                        <div class="card text-white bg-success">
                            <div class="card-img-top text-center pt-3">
                                <i class="fas fa-plus fa-5x"></i>
                            </div>
                            <div class="card-body text-center">
                                <h5 class="card-title">Nuevo Producto</h6>
                                <p class="card-
text">Crear un nuevo producto.</p>
                                <a onclick="nuevoproducto();" class="btn btn-
light">Crear</a>
                            </div>
                        </div>
```

```html
                    <div class="card text-white bg-warning">
                        <div class="card-img-top text-center pt-3">
                            <i class="fas fa-plus fa-5x"></i>
                        </div>
                        <div class="card-body text-center">
                            <h5 class="card-title">Nuevo Proveedor</h6>
                            <p class="card-text">Imgresar un nuevo proveedor.</p>
                            <a onclick="nuevoproveedor();" class="btn btn-light">Crear</a>
                        </div>
                    </div>
                    <div class="card text-white bg-danger">
                        <div class="card-img-top text-center pt-3">
                            <i class="fas fa-plus fa-5x"></i>
                        </div>
                        <div class="card-body text-center">
                            <h5 class="card-title">Informe</h5>
                            <p class="card-text">Visualizar información general.</p>
                            <a href="l" class="btn btn-light">Visualizar</a>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </section>
    <script type="text/javascript">
        function nuevoproveedor(){
            window.open("../proveedores/nuevo proveedor.html", "", "width: 700, height=1500" )
        }
        function nuevoproducto(){
            window.open("../Productos/nuevo producto.html", "", "width: 700, height=1000" )
        }
        function nuevousuario(){
            window.open("../usuario/nuevo usuario.html", "", "width: 700, height=1500" )
        }
    </script>
</body>
</html>
```

login.ejs

```html
<!DOCTYPE html>
<html>
<head>
    <title> Ingreso</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="icon" type="imagen/png" href="favicon.ico">
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">
    <link rel="stylesheet" type="text/css" href="style.css">
    <link rel="stylesheet" type="text/css" href="//cdn.datatables.net/1.10.21/css/jquery.dataTables.min.css">
    <script type="text/javascript" src="https://sistemasongoku.com/plugins/ckeditor/ckeditor.js"></script>
</head>
<body>
    <section class="container pt-4 mt-4">
        <div class="container pt-4 mt-4">
            <div class="row">
                <div class="col-sm-4"></div>
                <div class="col-sm-4">
                    <h5 class="card-title text-center">EL INGRESO RESTRINGIDO SOLO PERSONAL ADMINISTRATIVO </h5>
                    <div class="card col-sm-12" style="width: auto;">
                        <div class="card-body">
                            <h5 class="card-title text-center">Ingresar al Sistema</h5>
                            <hr>
                            <p class="card-text text-center">Para Acceder al sistema necesitas ingresar tus credenciales.</p>
                            <form method="post" action="/login" >
                                <div class="form-group">
                                    <label for="exampleInputEmail1">Usuario o Correo</label>
                                    <input type="text" class="form-control" id="user" name="user" required="">
                                </div>
                                <div class="form-group">
                                    <label for="exampleInputPassword1">Contraseña</label>
                                    <input type="password" class="form-control" id="pass" name="pass">
                                </div>
                                <div class="form-group form-check">
                                    <div class="icheck-primary">
```

```html
                                        <input type="checkbox" id="ver_pa
ss" onchange="document.getElementById('pass').type = this.checked ? 'text
' : 'password'">
                                        <label for="ver_pass">Ver contras
eña</label>
                                    </div>
                                </div>
                                <div class="row">
                                    <div class="col-sm-12 pb-3">
                                        <input type="submit" value="Entra
r" onclick="ingreso();" class="btn btn-success btn-block"/>
                                    </div>

                                </div>
                            </form>
                        </div>
                    </div>
                </div>
                <div class="col-sm-4"></div>
            </div>
        </div>
    </section>
    <script type="text/javascript">
        function ingreso(){
            usuario =document.getElementById('user').value;
            contraseña =document.getElementById('pass').value;

            if (usuario_u==null || usuario_u.length ==0) {
                alert("Algunos campos estan vacios");
                return false;
            }
            if (contraseña==null || contraseña.length ==0) {
                alert("Algunos campos estan vacios");
                return false;
            }
        return true;
        }
    </script>
</body>
</html>
```

registro.ejs

```html
<!DOCTYPE html>
<html lang="es">
<head>
  <title>Registro</title>
```

```html
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="icon" type="imagen/png" href="favicon.ico">
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z" crossorigin="anonymous">
    <link rel="stylesheet" type="text/css" href="style.css">

</head>
<body>
    <section class="container pt-4 mt-4">
        <div class="container pt-4 mt-4">
            <div class="row">
                <div class="col-sm-4"></div>
                <div class="col-sm-4">
                    <div class="card col-sm-12" style="width: auto;">
                        <div class="card-body">
                            <h5 class="card-title text-center">Ingresar al Sistema</h5>
                            <hr>
                            <p class="card-text text-center">Para Acceder al sistema necesitas ingresar tus credenciales.</p>
                            <hr>
                            <form method="post" action="/registro" >
                                <div class="form-group">
                                    <label for="exampleInputEmail1">Tipo de Usuarios</label>
                                    <input type="text" class="form-control" id="tipo_u" name="tipo_u" required="required">
                                </div>
                                <div class="form-group">
                                    <label for="exampleInputEmail1">Nombres y Apellidos</label>
                                    <input type="text" class="form-control" id="name" name="nombre_u" required="required">
                                </div>
                                <div class="form-group">
                                    <label for="exampleInputEmail1">Usuario</label>
                                    <input type="text" class="form-control" id="user" name="usuario_u" required pattern="[A-Z]{2}[a-z]{4}[0-9]{3}" title="El usuario debe contar con 2 letras mayusculas, 4 letras minusculas y 3 numeros">
                                </div>
                                <div class="form-group">
                                    <label for="exampleInputEmail1">Correo</label>
                                    <input type="email" class="form-control" name="correo_u" id="email">
                                </div>
                                <div class="form-group">
```

```html
                <label for="exampleInputPassword1">Contraseña</label>
                <input type="password" class="form-
control" id="pass" name="contra_u" required pattern="[A-Z]{1}[a-z]{4}[0-
9]{4}" title="La contraseña debe contar con 1 letra mayuscula, 4 letras m
inusculas y 4 numeros">
              </div>
              <div class="form-group form-check">
                <div class="icheck-primary">
                  <input type="checkbox" id="ver_pass" onchange="docume
nt.getElementById('pass').type = this.checked ? 'text' : 'password'">
                  <label for="ver_pass">Ver contraseña</label>
                </div>
              </div>
              <div class="form-group">
                <label for="exampleInputEmail1">Foto</label>
                <input type="file" class="form-control" name="foto_u">
              </div>
              <div class="row">
                <div class="col-sm-12 pb-3">
                  <button  type="submit" name="registro" class="btn btn
-success btn-block" onclick="registro();">Registrarme</button>
                </div>
                <hr>
                <div class="col-sm-12">
                  <a href="/login" class="btn btn-warning btn-
block">Ingresar</a>
              </div>
                <script type="text/javascript">
                function registro(){
                  nombreapelli =document.getElementById('name').value
;

                  usuario =document.getElementById('user').value;
                  correo =document.getElementById('email').value;
                  contraseña =document.getElementById('pass').value;

                  if (nombreapelli==null || nombreapelli.length ==0)
{

                    alert("Algunos campos estan vacios");
                    return false;
                  }
                  if (usuario==null || usuario.length ==0) {
                    alert("Algunos campos estan vacios");
                    return false;
                  }
                  if (correo==null || correo.length ==0) {
                    alert("Algunos campos estan vacios");
                    return false;
                  }
```

```html
                    if(!(/\w+([-+.']\w+)*@\w+([-
.]\w+)*/.test(correo)) )
                    {
                        alert ("email incorrecto")
                        return false;
                    }
                    if (contraseña==null || contraseña.length ==0) {
                        alert("Algunos campos estan vacios");
                        return false;
                    }
                    window.location.href ="../inicio/inicio.html";
                    return true;
                }
            </script>
        </div>
    </form>
</div>
</div>
</div>
</div>
<div class="col-sm-4"></div>
</div>
</div>
</section>
<script src="https://code.jquery.com/jquery-
3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossor
igin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/pop
per.min.js" integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN" crossor
igin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/boot
strap.min.js" integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossor
igin="anonymous"></script>
<script src="https://kit.fontawesome.com/9ffe9c42e9.js" crossorigin="an
onymous"></script>
</body>
</html>
```

Configuración.js

```javascript
const express = require('express')
const path = require('path')
const bodyParser = require('body-parser')

const app = express()

app.set('view engine', 'ejs')
app.set('views', path.join(__dirname,'/vistas'))

app.use(bodyParser.urlencoded({extended: false}))

app.use(express.static(path.join(__dirname, '/vistas')))

//app.use(express.static(__dirname, 'vistas/imagen'))

module.exports = app
```

index.js

```javascript
const app = require('./configuracion')
const path = require('path')

require('./bd/registro')(app)
require('./bd/login')(app)
require('./bd/inicio')(app)

// ruta del registro
const rutaDeRegistro = require('./rutas/rut-registro')
app.use(rutaDeRegistro)

// ruta del login
const rutaDeLogin = require('./rutas/rut-login')
app.use(rutaDeLogin)

// ruta del inicio
const rutaDeInicio = require('./rutas/rut-inicio')
app.use(rutaDeInicio)

// ruta de localhost
app.listen(4000, () => {
    console.log('Servidor ejecutandose correctamente...')
})
```

Package-lock.json

```json
{
  "name": "inv",
  "version": "1.0.0",
  "lockfileVersion": 1,
  "requires": true,
  "dependencies": {
    "abbrev": {
      "version": "1.1.1",
      "resolved": "https://registry.npmjs.org/abbrev/-/abbrev-1.1.1.tgz",
      "integrity": "sha512-nne9/IiQ/hzIhY6pdDnbBtz7DjPTKrY00P/zvPSm5pOFkl6xuGrGnXn/VtTNNfNtAfZ9/1RtehkszU9qcTii0Q=="
    },
    "accepts": {
      "version": "1.3.7",
      "resolved": "https://registry.npmjs.org/accepts/-/accepts-1.3.7.tgz",
      "integrity": "sha512-Il80Qs2WjYlJIBNzNkK6KYqlVMTbZLXgHx2oT0pU/fjRHyEp+PEfEPY0R3WCwAGVOtauxh1hOxNgIf5bv7dQpA==",
      "requires": {
        "mime-types": "~2.1.24",
        "negotiator": "0.6.2"
      }
    },
    "ansi-regex": {
      "version": "2.1.1",
      "resolved": "https://registry.npmjs.org/ansi-regex/-/ansi-regex-2.1.1.tgz",
      "integrity": "sha1-w7M6te42DYbg5ijwRorn7yfWVN8="
    },
    "ansi-styles": {
      "version": "3.2.1",
      "resolved": "https://registry.npmjs.org/ansi-styles/-/ansi-styles-3.2.1.tgz",
```

```
    "integrity": "sha512-
VT0ZI6kZRdTh8YyJw3SMbYm/u+NqfsAxEpWO0Pf9sq8/e94WxxOpPKx9FR1FlyCtOVDNOQ+8n
tlqFxiRc+r5qA==",
    "requires": {
      "color-convert": "^1.9.0"
    }
  },
  "aproba": {
    "version": "1.2.0",
    "resolved": "https://registry.npmjs.org/aproba/-/aproba-1.2.0.tgz",
    "integrity": "sha512-
Y9J6ZjXtoYh8RnXVCMOU/ttDmk1aBjunq9vO0ta5x85WDQiQfUF9sIPBITdbiiIVcBo03Hi3j
MxigBtsddlXRw=="
  },
  "are-we-there-yet": {
    "version": "1.1.5",
    "resolved": "https://registry.npmjs.org/are-we-there-yet/-/are-we-
there-yet-1.1.5.tgz",
    "integrity": "sha512-
5hYdAkZlcG8tOLujVDTgCT+uPX0VnpAH28gWsLfzpXYm7wP6mp5Q/gYyR7YQ0cKVJcXJnl3j2
kpBan13PtQf6w==",
    "requires": {
      "delegates": "^1.0.0",
      "readable-stream": "^2.0.6"
    }
  },
  "array-flatten": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/array-flatten/-/array-
flatten-1.1.1.tgz",
    "integrity": "sha1-ml9pkFGx5wczKPKgCJaLZOopVdI="
  },
  "async": {
    "version": "0.9.2",
    "resolved": "https://registry.npmjs.org/async/-/async-0.9.2.tgz",
    "integrity": "sha1-rqdNXmHB+JlhO/ZL2mbUx48v0X0="
  },
  "balanced-match": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/balanced-match/-/balanced-
match-1.0.0.tgz",
    "integrity": "sha1-ibTRmasr7kneFk6gK4nORi1xt2c="
  },
  "bcrypt": {
    "version": "5.0.0",
    "resolved": "https://registry.npmjs.org/bcrypt/-/bcrypt-5.0.0.tgz",
    "integrity": "sha512-
jB0yCBl4W/kVHM2whjfyqnxTmOHkCX4kHEa5nYKSoGeYe8YrjTYTc87/6bwt1g8cmV0QrbhKr
iETg9jWtcREhg==",
```

```json
    "requires": {
      "node-addon-api": "^3.0.0",
      "node-pre-gyp": "0.15.0"
    }
  },
  "bignumber.js": {
    "version": "9.0.0",
    "resolved": "https://registry.npmjs.org/bignumber.js/-
/bignumber.js-9.0.0.tgz",
    "integrity": "sha512-
t/OYhhJ2SD+YGBQcjY8GzzDHEk9f3nerxjtfa6tlMXfe7frs/WozhvCNoGvpM0P3bNf3Gq5ZR
MlGr5f3r4/N8A=="
  },
  "body-parser": {
    "version": "1.19.0",
    "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-
1.19.0.tgz",
    "integrity": "sha512-
dhEPs72UPbDnAQJ9ZKMNTP6ptJaionhP5cBb541nXPlW60Jepo9RV/a4fX4XWW9CuFNK22krh
rj1+rgzifNCsw==",
    "requires": {
      "bytes": "3.1.0",
      "content-type": "~1.0.4",
      "debug": "2.6.9",
      "depd": "~1.1.2",
      "http-errors": "1.7.2",
      "iconv-lite": "0.4.24",
      "on-finished": "~2.3.0",
      "qs": "6.7.0",
      "raw-body": "2.4.0",
      "type-is": "~1.6.17"
    }
  },
  "brace-expansion": {
    "version": "1.1.11",
    "resolved": "https://registry.npmjs.org/brace-expansion/-/brace-
expansion-1.1.11.tgz",
    "integrity": "sha512-
iCuPHDFgrHX7H2vEI/5xpz07zSHB00TpugqhmYtVmMO6518mCuRMoOYFldEBl0g187ufozdaH
gWKcYFb61qGiA==",
    "requires": {
      "balanced-match": "^1.0.0",
      "concat-map": "0.0.1"
    }
  },
  "bytes": {
    "version": "3.1.0",
    "resolved": "https://registry.npmjs.org/bytes/-/bytes-3.1.0.tgz",
```

```
      "integrity": "sha512-
zauLjrfCG+xvoyaqLoV8bLVXXNGC4JqlxFCutSDWA6fJrTo2ZuvLYTqZ7aHBLZSMOopbzwv8f
+wZcVzfVTI2Dg=="
    },
    "chalk": {
      "version": "2.4.2",
      "resolved": "https://registry.npmjs.org/chalk/-/chalk-2.4.2.tgz",
      "integrity": "sha512-
Mti+f9lpJNcwF4tWV8/OrTTtF1gZi+f8FqlyAdouralcFWFQWF2+NgCHShjkCb+IFBLq9buZw
E1xckQU4peSuQ==",
      "requires": {
        "ansi-styles": "^3.2.1",
        "escape-string-regexp": "^1.0.5",
        "supports-color": "^5.3.0"
      }
    },
    "chownr": {
      "version": "1.1.4",
      "resolved": "https://registry.npmjs.org/chownr/-/chownr-1.1.4.tgz",
      "integrity": "sha512-
jJ0bqzaylmJtVnNgzTeSOs8DPavpbYgEr/b0YL8/2GO3xJEhInFmhKMUnEJQjZumK7KXGFhUy
89PrsJWlakBVg=="
    },
    "code-point-at": {
      "version": "1.1.0",
      "resolved": "https://registry.npmjs.org/code-point-at/-/code-point-
at-1.1.0.tgz",
      "integrity": "sha1-DQcLTQQ6W+ozovGkDi7bPZpMz3c="
    },
    "color-convert": {
      "version": "1.9.3",
      "resolved": "https://registry.npmjs.org/color-convert/-/color-
convert-1.9.3.tgz",
      "integrity": "sha512-
QfAUtd+vFdAtFQcC8CCyYt1fYWxSqAiK2cSD6zDB8N3cpsEBAvRxp9zOGg6G/SHHJYAT88/az
/IuDGALsNVbGg==",
      "requires": {
        "color-name": "1.1.3"
      }
    },
    "color-name": {
      "version": "1.1.3",
      "resolved": "https://registry.npmjs.org/color-name/-/color-name-
1.1.3.tgz",
      "integrity": "sha1-p9BVi9icQveV3UIyj3QIMcpTvCU="
    },
    "concat-map": {
      "version": "0.0.1",
```

```json
      "resolved": "https://registry.npmjs.org/concat-map/-/concat-map-
0.0.1.tgz",
      "integrity": "sha1-2Klr13/Wjfd5OnMDajug1UBdR3s="
    },
    "console-control-strings": {
      "version": "1.1.0",
      "resolved": "https://registry.npmjs.org/console-control-strings/-
/console-control-strings-1.1.0.tgz",
      "integrity": "sha1-PXz0Rk22RG6mRL9LOVB/mFEAjo4="
    },
    "content-disposition": {
      "version": "0.5.3",
      "resolved": "https://registry.npmjs.org/content-disposition/-
/content-disposition-0.5.3.tgz",
      "integrity": "sha512-
ExO0774ikEObIAEV9kDo50o+79VCUdEB6n6lzKgGwupcVeRlhrj3qGAfwq8G6uBJjkqLrhT0q
EYFcWng8z1z0g==",
      "requires": {
        "safe-buffer": "5.1.2"
      }
    },
    "content-type": {
      "version": "1.0.4",
      "resolved": "https://registry.npmjs.org/content-type/-/content-
type-1.0.4.tgz",
      "integrity": "sha512-
hIP3EEPs8tB9AT1L+NUqtwOAps4mk2Zob89MWXMHjHWg9milF/j4osnnQLXBCBFBk/tvIG/tU
c9mOUJiPBhPXA=="
    },
    "cookie": {
      "version": "0.4.0",
      "resolved": "https://registry.npmjs.org/cookie/-/cookie-0.4.0.tgz",
      "integrity": "sha512-
+Hp8fLp57wnUSt0tY0tHEXh4voZRDnoIrZPqlo3DPiI4y9lwg/jqx+1Om94/W6ZaPDOUbnjOt
/99w66zk+l1Xg=="
    },
    "cookie-signature": {
      "version": "1.0.6",
      "resolved": "https://registry.npmjs.org/cookie-signature/-/cookie-
signature-1.0.6.tgz",
      "integrity": "sha1-4wOogrNCzD7oylE6eZmXNNqzriw="
    },
    "core-util-is": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/core-util-is/-/core-util-
is-1.0.2.tgz",
      "integrity": "sha1-tf1UIgqivFq1eqtxQMlAdUUDwac="
    },
    "debug": {
```

```
    "version": "2.6.9",
    "resolved": "https://registry.npmjs.org/debug/-/debug-2.6.9.tgz",
    "integrity": "sha512-
bC7ElrdJaJnPbAP+1EotYvqZsb3ecl5wi6Bfi6BJTUcNowp6cvspg0jXznRTKDjm/E7AdgFBV
eAPVMNcKGsHMA==",
    "requires": {
      "ms": "2.0.0"
    }
  },
  "deep-extend": {
    "version": "0.6.0",
    "resolved": "https://registry.npmjs.org/deep-extend/-/deep-extend-
0.6.0.tgz",
    "integrity": "sha512-
LOHxIOaPYdHlJRtCQfDIVZtfw/ufM8+rVj649RIHzcm/vGwQRXFt6OPqIFWsm2XEMrNIEtWR6
4sY1LEKD2vAOA=="
  },
  "delegates": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/delegates/-/delegates-
1.0.0.tgz",
    "integrity": "sha1-hMbhWbgZBP3KWaDvRM2HDTElD5o="
  },
  "depd": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/depd/-/depd-1.1.2.tgz",
    "integrity": "sha1-m81S4UwJd2PnSbJ0xDRu0uVgtak="
  },
  "destroy": {
    "version": "1.0.4",
    "resolved": "https://registry.npmjs.org/destroy/-/destroy-
1.0.4.tgz",
    "integrity": "sha1-l4hXRCxEdJ5CBmE+N5RiBYJqvYA="
  },
  "detect-libc": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/detect-libc/-/detect-libc-
1.0.3.tgz",
    "integrity": "sha1-+hN8S9aY7fVc1c0CrFWfkaTEups="
  },
  "ee-first": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/ee-first/-/ee-first-
1.1.1.tgz",
    "integrity": "sha1-WQxhFWsK4vTwJVcyoViyZrxWsh0="
  },
  "ejs": {
    "version": "3.1.6",
    "resolved": "https://registry.npmjs.org/ejs/-/ejs-3.1.6.tgz",
```

```json
      "integrity": "sha512-
9lt9Zse4hPucPkoP7FHDF0LQAlGyF9JVpnClFLFH3aSSbxmyoqINRpp/9wePWJTUl4KOQwRL7
2Iw3InHPDkoGw==",
      "requires": {
        "jake": "^10.6.1"
      }
    },
    "encodeurl": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-
1.0.2.tgz",
      "integrity": "sha1-rT/0yG7C0CkyL1oCw6mmBslbP1k="
    },
    "escape-html": {
      "version": "1.0.3",
      "resolved": "https://registry.npmjs.org/escape-html/-/escape-html-
1.0.3.tgz",
      "integrity": "sha1-Aljq5NPQwJdN4cFpGI7wBR0dGYg="
    },
    "escape-string-regexp": {
      "version": "1.0.5",
      "resolved": "https://registry.npmjs.org/escape-string-regexp/-
/escape-string-regexp-1.0.5.tgz",
      "integrity": "sha1-G2HAViGQqN/2rjuyzwIAyhMLhtQ="
    },
    "etag": {
      "version": "1.8.1",
      "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",
      "integrity": "sha1-Qa4u62XvpiJorr/qg6x9eSmbCIc="
    },
    "express": {
      "version": "4.17.1",
      "resolved": "https://registry.npmjs.org/express/-/express-
4.17.1.tgz",
      "integrity": "sha512-
mHJ9O79RqluphRrcw2X/GTh3k9tVv8YcoyY4Kkh4WDMUYKRZUq0h1o0w2rrrxBqM7VoeUVqgb
27xlEMXTnYt4g==",
      "requires": {
        "accepts": "~1.3.7",
        "array-flatten": "1.1.1",
        "body-parser": "1.19.0",
        "content-disposition": "0.5.3",
        "content-type": "~1.0.4",
        "cookie": "0.4.0",
        "cookie-signature": "1.0.6",
        "debug": "2.6.9",
        "depd": "~1.1.2",
        "encodeurl": "~1.0.2",
        "escape-html": "~1.0.3",
```

```
          "etag": "~1.8.1",
          "finalhandler": "~1.1.2",
          "fresh": "0.5.2",
          "merge-descriptors": "1.0.1",
          "methods": "~1.1.2",
          "on-finished": "~2.3.0",
          "parseurl": "~1.3.3",
          "path-to-regexp": "0.1.7",
          "proxy-addr": "~2.0.5",
          "qs": "6.7.0",
          "range-parser": "~1.2.1",
          "safe-buffer": "5.1.2",
          "send": "0.17.1",
          "serve-static": "1.14.1",
          "setprototypeof": "1.1.1",
          "statuses": "~1.5.0",
          "type-is": "~1.6.18",
          "utils-merge": "1.0.1",
          "vary": "~1.1.2"
        }
    },
    "filelist": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/filelist/-/filelist-
1.0.2.tgz",
      "integrity": "sha512-
z700IS8Plc39rTCq6i6iHxk43duYOn8uFJiWSewIq0Bww1RNybVHSCjahmcC87ZqAm4OTvFzl
zeGu3XAzG1ctQ==",
      "requires": {
        "minimatch": "^3.0.4"
      }
    },
    "finalhandler": {
      "version": "1.1.2",
      "resolved": "https://registry.npmjs.org/finalhandler/-
/finalhandler-1.1.2.tgz",
      "integrity": "sha512-
aAWcW57uxVNrQZqFXjITpW3sIUQmHGG3qSb9mUah9MgMC4NeWhNOlNjXEYq3HjRAvL6arUviZ
GGJsBg6z0zsWA==",
      "requires": {
        "debug": "2.6.9",
        "encodeurl": "~1.0.2",
        "escape-html": "~1.0.3",
        "on-finished": "~2.3.0",
        "parseurl": "~1.3.3",
        "statuses": "~1.5.0",
        "unpipe": "~1.0.0"
      }
    },
```

```json
    "forwarded": {
      "version": "0.1.2",
      "resolved": "https://registry.npmjs.org/forwarded/-/forwarded-
0.1.2.tgz",
      "integrity": "sha1-mMI9qxF1ZXuMBXPozszZGw/xjIQ="
    },
    "fresh": {
      "version": "0.5.2",
      "resolved": "https://registry.npmjs.org/fresh/-/fresh-0.5.2.tgz",
      "integrity": "sha1-PYyt2Q2XZWn6g1qx+OSyOhBWBac="
    },
    "fs-minipass": {
      "version": "1.2.7",
      "resolved": "https://registry.npmjs.org/fs-minipass/-/fs-minipass-
1.2.7.tgz",
      "integrity": "sha512-
GWSSJGFy4e9GUeCcbIkED+bgAoFyj7XF1mV8rma3QW4NIqX9Kyx79N/PF61H5udOV3aY1IaML
s6pGbH71nlCTA==",
      "requires": {
        "minipass": "^2.6.0"
      }
    },
    "fs.realpath": {
      "version": "1.0.0",
      "resolved": "https://registry.npmjs.org/fs.realpath/-/fs.realpath-
1.0.0.tgz",
      "integrity": "sha1-FQStJSMVjKpA20onh8sBQRmU6k8="
    },
    "gauge": {
      "version": "2.7.4",
      "resolved": "https://registry.npmjs.org/gauge/-/gauge-2.7.4.tgz",
      "integrity": "sha1-LANAXHU4w51+s3sxcCLjJfsBi/c=",
      "requires": {
        "aproba": "^1.0.3",
        "console-control-strings": "^1.0.0",
        "has-unicode": "^2.0.0",
        "object-assign": "^4.1.0",
        "signal-exit": "^3.0.0",
        "string-width": "^1.0.1",
        "strip-ansi": "^3.0.1",
        "wide-align": "^1.1.0"
      }
    },
    "glob": {
      "version": "7.1.6",
      "resolved": "https://registry.npmjs.org/glob/-/glob-7.1.6.tgz",
      "integrity": "sha512-
LwaxwyZ72Lk7vZINtNNrywX0ZuLyStrdDtabefZKAY5ZGJhVtgdznluResxNmPitE0SAO+O26
sWTHeKSI2wMBA==",
```

```json
    "requires": {
      "fs.realpath": "^1.0.0",
      "inflight": "^1.0.4",
      "inherits": "2",
      "minimatch": "^3.0.4",
      "once": "^1.3.0",
      "path-is-absolute": "^1.0.0"
    }
  },
  "has-flag": {
    "version": "3.0.0",
    "resolved": "https://registry.npmjs.org/has-flag/-/has-flag-
3.0.0.tgz",
    "integrity": "sha1-tdRU3CGZriJWmfNGfloH87lVuv0="
  },
  "has-unicode": {
    "version": "2.0.1",
    "resolved": "https://registry.npmjs.org/has-unicode/-/has-unicode-
2.0.1.tgz",
    "integrity": "sha1-4Ob+aijPUROIVeCG0Wkedx3iqLk="
  },
  "http-errors": {
    "version": "1.7.2",
    "resolved": "https://registry.npmjs.org/http-errors/-/http-errors-
1.7.2.tgz",
    "integrity": "sha512-
uUQBt3H/cSIVfch6i1EuPNy/YsRSOUBXTVfZ+yR7Zjez3qjBz6i9+i4zjNaoqcoFVI4lQJ5pl
g63TvGfRSDCRg==",
    "requires": {
      "depd": "~1.1.2",
      "inherits": "2.0.3",
      "setprototypeof": "1.1.1",
      "statuses": ">= 1.5.0 < 2",
      "toidentifier": "1.0.0"
    },
    "dependencies": {
      "inherits": {
        "version": "2.0.3",
        "resolved": "https://registry.npmjs.org/inherits/-/inherits-
2.0.3.tgz",
        "integrity": "sha1-Yzwsg+PaQqUC9SRmAiSA9CCCYd4="
      }
    }
  },
  "iconv-lite": {
    "version": "0.4.24",
    "resolved": "https://registry.npmjs.org/iconv-lite/-/iconv-lite-
0.4.24.tgz",
```

```json
      "integrity": "sha512-
v3MXnZAcvnywkTUEZomIActle7RXXeedOR31wwl7VlyoXO4Qi9arvSenNQWne1TcRwhCL1HwL
I21bEqdpj8/rA==",
      "requires": {
        "safer-buffer": ">= 2.1.2 < 3"
      }
    },
    "ignore-walk": {
      "version": "3.0.3",
      "resolved": "https://registry.npmjs.org/ignore-walk/-/ignore-walk-
3.0.3.tgz",
      "integrity": "sha512-
m7o6xuOaT1aqheYHKf8W6J5pYH85ZI9w077erOzLje3JsB1gkafkAhHHY19dqjulgIZHFm32C
p5uNZgcQqdJKw==",
      "requires": {
        "minimatch": "^3.0.4"
      }
    },
    "inflight": {
      "version": "1.0.6",
      "resolved": "https://registry.npmjs.org/inflight/-/inflight-
1.0.6.tgz",
      "integrity": "sha1-Sb1jMdfQLQwJvJEKEHW6gWW1bfk=",
      "requires": {
        "once": "^1.3.0",
        "wrappy": "1"
      }
    },
    "inherits": {
      "version": "2.0.4",
      "resolved": "https://registry.npmjs.org/inherits/-/inherits-
2.0.4.tgz",
      "integrity": "sha512-
k/vGaX4/Yla3WzyMCvTQOXYeIHvqOKtnqBduzTHpzpQZzAskKMhZ2K+EnBiSM9zGSoIFeMpXK
xa4dYeZIQqewQ=="
    },
    "ini": {
      "version": "1.3.8",
      "resolved": "https://registry.npmjs.org/ini/-/ini-1.3.8.tgz",
      "integrity": "sha512-
JV/yugV2uzW5iMRSiZAyDtQd+nxtUnjeLt0acNdw98kKLrvuRVyB80tsREOE7yvGVgalhZ6RN
XCmEHkUKBKxew=="
    },
    "ipaddr.js": {
      "version": "1.9.1",
      "resolved": "https://registry.npmjs.org/ipaddr.js/-/ipaddr.js-
1.9.1.tgz",
```

```json
    "integrity": "sha512-
0KI/607xoxSToH7GjN1FfSbLoU0+btTicjsQSWQlh/hZykN8KpmMf7uYwPW3R+akZ6R/w18Zl
XSHBYXiYUPO3g=="
    },
    "is-fullwidth-code-point": {
      "version": "1.0.0",
      "resolved": "https://registry.npmjs.org/is-fullwidth-code-point/-
/is-fullwidth-code-point-1.0.0.tgz",
      "integrity": "sha1-754xOG8DGn8NZDr4L95QxFfvAMs=",
      "requires": {
        "number-is-nan": "^1.0.0"
      }
    },
    "isarray": {
      "version": "1.0.0",
      "resolved": "https://registry.npmjs.org/isarray/-/isarray-
1.0.0.tgz",
      "integrity": "sha1-u5NdSFgsuhaMBoNJV6VKPgcSTxE="
    },
    "jake": {
      "version": "10.8.2",
      "resolved": "https://registry.npmjs.org/jake/-/jake-10.8.2.tgz",
      "integrity": "sha512-
eLpKyrfG3mzvGE2Du8VoPbeSkRry093+tyNjdYaBbJS9v17knImYGNXQCUV0gLxQtF82m3E8i
Rb/wdSQZLoq7A==",
      "requires": {
        "async": "0.9.x",
        "chalk": "^2.4.2",
        "filelist": "^1.0.1",
        "minimatch": "^3.0.4"
      }
    },
    "media-typer": {
      "version": "0.3.0",
      "resolved": "https://registry.npmjs.org/media-typer/-/media-typer-
0.3.0.tgz",
      "integrity": "sha1-hxDXrwqmJvj/+hzgAWhUUmMlV0g="
    },
    "merge-descriptors": {
      "version": "1.0.1",
      "resolved": "https://registry.npmjs.org/merge-descriptors/-/merge-
descriptors-1.0.1.tgz",
      "integrity": "sha1-sAqqVW3YtEVoFQ7J0blT8/kMu2E="
    },
    "methods": {
      "version": "1.1.2",
      "resolved": "https://registry.npmjs.org/methods/-/methods-
1.1.2.tgz",
      "integrity": "sha1-VSmk1nZUE07cxSZmVoNbD4Ua/O4="
```

```
    },
    "mime": {
      "version": "1.6.0",
      "resolved": "https://registry.npmjs.org/mime/-/mime-1.6.0.tgz",
      "integrity": "sha512-
x0Vn8spI+wuJ1O6S7gnbaQg8Pxh4NNHb7KSINmEWKiPE4RKOplvijn+NkmYmmRgP68mc70j2E
beTFRsrswaQeg=="
    },
    "mime-db": {
      "version": "1.45.0",
      "resolved": "https://registry.npmjs.org/mime-db/-/mime-db-
1.45.0.tgz",
      "integrity": "sha512-
CkqLUxUk15hofLoLyljJSrukZi8mAtgd+yE5uO4tqRZsdsAJKv0O+rFMhVDRJgozy+yG6md5K
wuXhD4ocIoP+w=="
    },
    "mime-types": {
      "version": "2.1.28",
      "resolved": "https://registry.npmjs.org/mime-types/-/mime-types-
2.1.28.tgz",
      "integrity": "sha512-
0TO2yJ5YHYr7M2zzT7gDU1tbwHxEUWBCLt0lscSNpcdAfFyJOVEpRYNS7EXVcTLNj/25QO8gu
lHC5JtTzSE2UQ==",
      "requires": {
        "mime-db": "1.45.0"
      }
    },
    "minimatch": {
      "version": "3.0.4",
      "resolved": "https://registry.npmjs.org/minimatch/-/minimatch-
3.0.4.tgz",
      "integrity": "sha512-
yJHVQEhyqPLUTgt9B83PXu6W3rx4MvvHvSUvToogpwoGDOUQ+yDrR0HRot+yOCdCO7u4hX3pW
ft6kWBBcqh0UA==",
      "requires": {
        "brace-expansion": "^1.1.7"
      }
    },
    "minimist": {
      "version": "1.2.5",
      "resolved": "https://registry.npmjs.org/minimist/-/minimist-
1.2.5.tgz",
      "integrity": "sha512-
FM9nNUYrRBAELZQT3xeZQ7fmMOBg6nWNmJKTcgsJeaLstP/UODVpGsr5OhXhhXg6f+qtJ8uiZ
+PUxkDWcgIXLw=="
    },
    "minipass": {
      "version": "2.9.0",
```

```json
      "resolved": "https://registry.npmjs.org/minipass/-/minipass-
2.9.0.tgz",
      "integrity": "sha512-
wxfUjg9WebH+CUDX/CdbRlh5SmfZiy/hpkxaRI16Y9W56Pa75sWgd/rvFilSgrauD9NyFymP/
+JFV3KwzIsJeg==",
      "requires": {
        "safe-buffer": "^5.1.2",
        "yallist": "^3.0.0"
      }
    },
    "minizlib": {
      "version": "1.3.3",
      "resolved": "https://registry.npmjs.org/minizlib/-/minizlib-
1.3.3.tgz",
      "integrity": "sha512-
6ZYMOEnmVsdCeTJVE0W9ZD+pVnE8h9Hma/iOwwRDsdQoePpoX56/8B6z3P9VNwppJuBKNRuFD
RNRqRWexT9G9Q==",
      "requires": {
        "minipass": "^2.9.0"
      }
    },
    "mkdirp": {
      "version": "0.5.5",
      "resolved": "https://registry.npmjs.org/mkdirp/-/mkdirp-0.5.5.tgz",
      "integrity": "sha512-
NKmAlESf6jMGym1++R0Ra7wvhV+wFW63FaSOFPwRahvea0gMUcGUhVeAg/0BC0wiv9ih5NYPB
1Wn1UEI1/L+xQ==",
      "requires": {
        "minimist": "^1.2.5"
      }
    },
    "ms": {
      "version": "2.0.0",
      "resolved": "https://registry.npmjs.org/ms/-/ms-2.0.0.tgz",
      "integrity": "sha1-VgiurfwAvmwpAd9fmGF4jeDVl8g="
    },
    "mysql": {
      "version": "2.18.1",
      "resolved": "https://registry.npmjs.org/mysql/-/mysql-2.18.1.tgz",
      "integrity": "sha512-
Bca+gk2YWmqp2Uf6k5NFEurwY/0td0cpebAucFpY/3jhrwrVGuxU2uQFCHjU19SJfje0yQvi+
rVWdq78hR5lig==",
      "requires": {
        "bignumber.js": "9.0.0",
        "readable-stream": "2.3.7",
        "safe-buffer": "5.1.2",
        "sqlstring": "2.3.1"
      }
    },
```

```
"needle": {
  "version": "2.6.0",
  "resolved": "https://registry.npmjs.org/needle/-/needle-2.6.0.tgz",
  "integrity": "sha512-
KKYdza4heMsEfSWD7VPUIz3zX2XDwOyX2d+geb4vrERZMT5RMU6ujjaD+I5Yr54uZxQ2w6XRT
AhHBbSCyovZBg==",
  "requires": {
    "debug": "^3.2.6",
    "iconv-lite": "^0.4.4",
    "sax": "^1.2.4"
  },
  "dependencies": {
    "debug": {
      "version": "3.2.7",
      "resolved": "https://registry.npmjs.org/debug/-/debug-
3.2.7.tgz",
      "integrity": "sha512-
CFjzYYAi4ThfiQvizrFQevTTXHtnCqWfe7x1AhgEscTz6ZbLbfoLRLPugTQyBth6f8ZERVUSy
WHFD/7Wu4t1XQ==",
      "requires": {
        "ms": "^2.1.1"
      }
    },
    "ms": {
      "version": "2.1.3",
      "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.3.tgz",
      "integrity": "sha512-
6FlzubTLZG3J2a/NVCAleEhjzq5oxgHyaCU9yYXvcLsvoVaHJq/s5xXI6/XXP6tz7R9xAOtHn
SO/tXtF3WRTlA=="
    }
  }
},
"negotiator": {
  "version": "0.6.2",
  "resolved": "https://registry.npmjs.org/negotiator/-/negotiator-
0.6.2.tgz",
  "integrity": "sha512-
hZXc7K2e+PgeI1eDBe/10Ard4ekbfrrqG8Ep+8Jmf4JID2bNg7NvCPOZN+kfF574pFQI7mum2
AUqDidoKqcTOw=="
},
"node-addon-api": {
  "version": "3.1.0",
  "resolved": "https://registry.npmjs.org/node-addon-api/-/node-
addon-api-3.1.0.tgz",
  "integrity": "sha512-
flmrDNB06LIl5lywUz7YlNGZH/5p0M7W28k8hzd9Lshtdh1wshD2Y+U4h9LD6KObOy1f+fEVd
gprPrEymjM5uw=="
},
"node-pre-gyp": {
```

```
    "version": "0.15.0",
    "resolved": "https://registry.npmjs.org/node-pre-gyp/-/node-pre-
gyp-0.15.0.tgz",
    "integrity": "sha512-
7QcZa8/fpaU/BKenjcaeFF9hLz2+7S9AqyXFhlH/rilsQ/hPZKK32RtR5EQHJElgu+q5RfbJ3
4KriI79UWaorA==",
    "requires": {
      "detect-libc": "^1.0.2",
      "mkdirp": "^0.5.3",
      "needle": "^2.5.0",
      "nopt": "^4.0.1",
      "npm-packlist": "^1.1.6",
      "npmlog": "^4.0.2",
      "rc": "^1.2.7",
      "rimraf": "^2.6.1",
      "semver": "^5.3.0",
      "tar": "^4.4.2"
    }
  },
  "nopt": {
    "version": "4.0.3",
    "resolved": "https://registry.npmjs.org/nopt/-/nopt-4.0.3.tgz",
    "integrity": "sha512-
CvaGwVMztSMJLOeXPrez7fyfObdZqNUK1cPAEzLHrTybIua9pMdmmPR5YwtfNftIOMv3DPUhF
axsZMNTQO20Kg==",
    "requires": {
      "abbrev": "1",
      "osenv": "^0.1.4"
    }
  },
  "npm-bundled": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/npm-bundled/-/npm-bundled-
1.1.1.tgz",
    "integrity": "sha512-
gqkfgGePhTpAEgUsGEgcq1rqPXA+tv/aVBlgEzfXwA1yiUJF7xtEt3CtVwOjNYQOVknDk0F20
w58Fnm3EtG0fA==",
    "requires": {
      "npm-normalize-package-bin": "^1.0.1"
    }
  },
  "npm-normalize-package-bin": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/npm-normalize-package-bin/-
/npm-normalize-package-bin-1.0.1.tgz",
    "integrity": "sha512-
EPfafl6JL5/rU+ot6P3gRSCpPDW5VmIzX959Ob1+ySFUuuYHWHekXpwdUZcKP5C+DS4GEtdJl
uwBjnsNDl+fSA=="
  },
```

```json
    "npm-packlist": {
      "version": "1.4.8",
      "resolved": "https://registry.npmjs.org/npm-packlist/-/npm-
packlist-1.4.8.tgz",
      "integrity": "sha512-
5+AZgwru5IevF5ZdnFglB5wNlHG1AOOuw28WhUq8/8emhBmLv6jX5by4WJCh7lW0uSYZYS6DX
qIsyZVIXRZU9A==",
      "requires": {
        "ignore-walk": "^3.0.1",
        "npm-bundled": "^1.0.1",
        "npm-normalize-package-bin": "^1.0.1"
      }
    },
    "npmlog": {
      "version": "4.1.2",
      "resolved": "https://registry.npmjs.org/npmlog/-/npmlog-4.1.2.tgz",
      "integrity": "sha512-
2uUqazuKlTaSI/dC8AzicUck7+IrEaOnN/e0jd3Xtt1KcGpwx30v50mL7oPyr/h9bL3E4aZcc
VwpwP+5W9Vjkg==",
      "requires": {
        "are-we-there-yet": "~1.1.2",
        "console-control-strings": "~1.1.0",
        "gauge": "~2.7.3",
        "set-blocking": "~2.0.0"
      }
    },
    "number-is-nan": {
      "version": "1.0.1",
      "resolved": "https://registry.npmjs.org/number-is-nan/-/number-is-
nan-1.0.1.tgz",
      "integrity": "sha1-CXtgK1NCKlIsGvuHkDGDNpQaAR0="
    },
    "object-assign": {
      "version": "4.1.1",
      "resolved": "https://registry.npmjs.org/object-assign/-/object-
assign-4.1.1.tgz",
      "integrity": "sha1-IQmtx5ZYh8/AXLvUQsrIv7s2CGM="
    },
    "on-finished": {
      "version": "2.3.0",
      "resolved": "https://registry.npmjs.org/on-finished/-/on-finished-
2.3.0.tgz",
      "integrity": "sha1-IPEzZIGwg811M3mSoWlxqi2QaUc=",
      "requires": {
        "ee-first": "1.1.1"
      }
    },
    "once": {
      "version": "1.4.0",
```

```json
      "resolved": "https://registry.npmjs.org/once/-/once-1.4.0.tgz",
      "integrity": "sha1-WDsap3WWHUsROsF9nFC6753Xa9E=",
      "requires": {
        "wrappy": "1"
      }
    },
    "os-homedir": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/os-homedir/-/os-homedir-
1.0.2.tgz",
      "integrity": "sha1-/7xJiDNuDoM94MFox+8VISGqf7M="
    },
    "os-tmpdir": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/os-tmpdir/-/os-tmpdir-
1.0.2.tgz",
      "integrity": "sha1-u+Z0BseaqFxc/sdm/lc0VV36EnQ="
    },
    "osenv": {
      "version": "0.1.5",
      "resolved": "https://registry.npmjs.org/osenv/-/osenv-0.1.5.tgz",
      "integrity": "sha512-
0CWcCECdMVc2Rw3U5w9ZjqX6ga6ubk1xDVKxtBQPK7wis/0F2r9T6k4ydGYhecl7YUBxBVxhL
5oisPsNxAPe2g==",
      "requires": {
        "os-homedir": "^1.0.0",
        "os-tmpdir": "^1.0.0"
      }
    },
    "parseurl": {
      "version": "1.3.3",
      "resolved": "https://registry.npmjs.org/parseurl/-/parseurl-
1.3.3.tgz",
      "integrity": "sha512-
CiyeOxFT/JZyN5m0z9PfXw4SCBJ6Sygz1Dpl0wqjlhDEGGBP1GnsUVEL0p63hoG1fcj3fHynX
i9NYO4nWOL+qQ=="
    },
    "path-is-absolute": {
      "version": "1.0.1",
      "resolved": "https://registry.npmjs.org/path-is-absolute/-/path-is-
absolute-1.0.1.tgz",
      "integrity": "sha1-F0uSaHNVNP+8es5r9TpanhtcX18="
    },
    "path-to-regexp": {
      "version": "0.1.7",
      "resolved": "https://registry.npmjs.org/path-to-regexp/-/path-to-
regexp-0.1.7.tgz",
      "integrity": "sha1-32BBeABfUi8V60SQ5yR6G/qmf4w="
    },
```

```json
    "process-nextick-args": {
      "version": "2.0.1",
      "resolved": "https://registry.npmjs.org/process-nextick-args/-
/process-nextick-args-2.0.1.tgz",
      "integrity": "sha512-
3ouUOpQhtgrbOa17J7+uxOTpITYWaGP7/AhoR3+A+/1e9skrzelGi/dXzEYyvbxubEF6Wn2yp
scTKiKJFFn1ag=="
    },
    "proxy-addr": {
      "version": "2.0.6",
      "resolved": "https://registry.npmjs.org/proxy-addr/-/proxy-addr-
2.0.6.tgz",
      "integrity": "sha512-
dh/frvCBVmSsDYzw6n926jv974gddhkFPfiN8hPOi30Wax25QZyZEGveluCgliBnqmuM+UJmB
ErbAUFIoDbjOw==",
      "requires": {
        "forwarded": "~0.1.2",
        "ipaddr.js": "1.9.1"
      }
    },
    "qs": {
      "version": "6.7.0",
      "resolved": "https://registry.npmjs.org/qs/-/qs-6.7.0.tgz",
      "integrity": "sha512-
VCdBRNFTX1fyE7Nb6FYoURo/SPe62QCaAyzJvUjwRaIsc+NePBEniHlvxFmmX56+HZphIGtV0
XeCirBtpDrTyQ=="
    },
    "range-parser": {
      "version": "1.2.1",
      "resolved": "https://registry.npmjs.org/range-parser/-/range-
parser-1.2.1.tgz",
      "integrity": "sha512-
Hrgsx+orqoygnmhFbKaHE6c296J+HTAQXoxEF6gNupROmmGJRoyzfG3ccAveqCBrwr/2yxQ5B
Vd/GTl5agOwSg=="
    },
    "raw-body": {
      "version": "2.4.0",
      "resolved": "https://registry.npmjs.org/raw-body/-/raw-body-
2.4.0.tgz",
      "integrity": "sha512-
4Oz8DUIwdvoa5qMJelxipzi/iJIi40O5cGV1wNYp5hvZP8ZN0T+jiNkL0QepXs+EsQ9XJ8ipE
DoiH70ySUJP3Q==",
      "requires": {
        "bytes": "3.1.0",
        "http-errors": "1.7.2",
        "iconv-lite": "0.4.24",
        "unpipe": "1.0.0"
      }
    },
```

```json
  "rc": {
    "version": "1.2.8",
    "resolved": "https://registry.npmjs.org/rc/-/rc-1.2.8.tgz",
    "integrity": "sha512-
y3bGgqKj3QBdxLbLkomlohkvsA8gdAiUQlSBJnBhfn+BPxg4bc62d8TcBW15wavDfgexCgccc
khcZvywyQYPOw==",
    "requires": {
      "deep-extend": "^0.6.0",
      "ini": "~1.3.0",
      "minimist": "^1.2.0",
      "strip-json-comments": "~2.0.1"
    }
  },
  "readable-stream": {
    "version": "2.3.7",
    "resolved": "https://registry.npmjs.org/readable-stream/-/readable-
stream-2.3.7.tgz",
    "integrity": "sha512-
Ebho8K4jIbHAxnuxi7o42OrZgF/ZTNcsZj6nRKyUmkhLFq8CHItp/fy6hQZuZmP/n3yZ9VBUb
p4zz/mX8hmYPw==",
    "requires": {
      "core-util-is": "~1.0.0",
      "inherits": "~2.0.3",
      "isarray": "~1.0.0",
      "process-nextick-args": "~2.0.0",
      "safe-buffer": "~5.1.1",
      "string_decoder": "~1.1.1",
      "util-deprecate": "~1.0.1"
    }
  },
  "rimraf": {
    "version": "2.7.1",
    "resolved": "https://registry.npmjs.org/rimraf/-/rimraf-2.7.1.tgz",
    "integrity": "sha512-
uWjbaKIK3T1OSVptzX7Nl6PvQ3qAGtKEtVRjRuazjfL3Bx5eI409VZSqgND+4UNnmzLVdPj9F
qFJNPqBZFve4w==",
    "requires": {
      "glob": "^7.1.3"
    }
  },
  "safe-buffer": {
    "version": "5.1.2",
    "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-
5.1.2.tgz",
    "integrity": "sha512-
Gd2UZBJDkXlY7GbJxfsE8/nvKkUEU1G38c1siN6QP6a9PT9MmHB8GnpscSmMJSoF8LOIrt8ud
/wPtojys4G6+g=="
  },
  "safer-buffer": {
```

```json
    "version": "2.1.2",
    "resolved": "https://registry.npmjs.org/safer-buffer/-/safer-
buffer-2.1.2.tgz",
    "integrity": "sha512-
YZo3K82SD7Riyi0E1EQPojLz7kpepnSQI9IyPbHHg1XXXevb5dJI7tpyN2ADxGcQbHG7vcyRH
k0cbwqcQriUtg=="
    },
    "sax": {
      "version": "1.2.4",
      "resolved": "https://registry.npmjs.org/sax/-/sax-1.2.4.tgz",
      "integrity": "sha512-
NqVDv9TpANUjFm0N8uM5GxL36UgKi9/atZw+x7YFnQ8ckwFGKrl4xX4yWtrey3UJm5nP1kUbn
YgLopqWNSRhWw=="
    },
    "semver": {
      "version": "5.7.1",
      "resolved": "https://registry.npmjs.org/semver/-/semver-5.7.1.tgz",
      "integrity": "sha512-
sauaDf/PZdVgrLTNYHRtpXa1iRiKcaebiKQ1BJdpQlWH2lCvexQdX55snPFyK7QzpudqbCI0q
XFfOasHdyNDGQ=="
    },
    "send": {
      "version": "0.17.1",
      "resolved": "https://registry.npmjs.org/send/-/send-0.17.1.tgz",
      "integrity": "sha512-
BsVKsiGcQMFwT8UxypobUKyv7irCNRHk1T0G680vk88yf6LBByGcZJOTJCrTP2xVN6yI+XjPJ
cNuE3V4fT9sAg==",
      "requires": {
        "debug": "2.6.9",
        "depd": "~1.1.2",
        "destroy": "~1.0.4",
        "encodeurl": "~1.0.2",
        "escape-html": "~1.0.3",
        "etag": "~1.8.1",
        "fresh": "0.5.2",
        "http-errors": "~1.7.2",
        "mime": "1.6.0",
        "ms": "2.1.1",
        "on-finished": "~2.3.0",
        "range-parser": "~1.2.1",
        "statuses": "~1.5.0"
      },
      "dependencies": {
        "ms": {
          "version": "2.1.1",
          "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.1.tgz",
          "integrity": "sha512-
tgp+dl5cGk28utYktBsrFqA7HKgrhgPsg6Z/EfhWI4gl1Hwq8B/GmY/0oXZ6nF8hDVesS/Fpn
YaD/kOWhYQvyg=="
```

```json
          }
        }
      },
      "serve-static": {
        "version": "1.14.1",
        "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-1.14.1.tgz",
        "integrity": "sha512-JMrvUwE54emCYWlTI+hGrGv5I8dEwmco/00EvkzIIsR7MqrHonbD9pO2MOfFnpFntl7ecpZs+3mW+XbQZu9QCg==",
        "requires": {
          "encodeurl": "~1.0.2",
          "escape-html": "~1.0.3",
          "parseurl": "~1.3.3",
          "send": "0.17.1"
        }
      },
      "set-blocking": {
        "version": "2.0.0",
        "resolved": "https://registry.npmjs.org/set-blocking/-/set-blocking-2.0.0.tgz",
        "integrity": "sha1-BF+XgtARrppoA93TgrJDkrPYkPc="
      },
      "setprototypeof": {
        "version": "1.1.1",
        "resolved": "https://registry.npmjs.org/setprototypeof/-/setprototypeof-1.1.1.tgz",
        "integrity": "sha512-JvdAWfbXeIGaZ9cILp38HntZSFSo3mWg6xGcJJsd+d4aRMOqauag1C63dJfDw7OaMYwEbHMOxEZ1lqVRYP2OAw=="
      },
      "signal-exit": {
        "version": "3.0.3",
        "resolved": "https://registry.npmjs.org/signal-exit/-/signal-exit-3.0.3.tgz",
        "integrity": "sha512-VUJ49FC8U1OxwZLxIbTTrDvLnf/6TDgxZcK8wxR8zs13xpx7xbG60ndBlhNrFi2EMuFRoeDoJO7wthSLq42EjA=="
      },
      "sqlstring": {
        "version": "2.3.1",
        "resolved": "https://registry.npmjs.org/sqlstring/-/sqlstring-2.3.1.tgz",
        "integrity": "sha1-R1OT/56RR5rqYtyvDKPRSYOn+0A="
      },
      "statuses": {
        "version": "1.5.0",
        "resolved": "https://registry.npmjs.org/statuses/-/statuses-1.5.0.tgz",
```

```json
      "integrity": "sha1-Fhx9rBd2Wf2YEfQ3cfqZOBR4Yow="
    },
    "string-width": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/string-width/-/string-
width-1.0.2.tgz",
      "integrity": "sha1-EYvfW4zcUaKn5w0hHgfisLmxB9M=",
      "requires": {
        "code-point-at": "^1.0.0",
        "is-fullwidth-code-point": "^1.0.0",
        "strip-ansi": "^3.0.0"
      }
    },
    "string_decoder": {
      "version": "1.1.1",
      "resolved": "https://registry.npmjs.org/string_decoder/-
/string_decoder-1.1.1.tgz",
      "integrity": "sha512-
n/ShnvDi6FHbbVfviro+WojiFzv+s8MPMHBczVePfUpDJLwoLT0ht1l4YwBCbi8pJAveEEdnk
HyPyTP/mzRfwg==",
      "requires": {
        "safe-buffer": "~5.1.0"
      }
    },
    "strip-ansi": {
      "version": "3.0.1",
      "resolved": "https://registry.npmjs.org/strip-ansi/-/strip-ansi-
3.0.1.tgz",
      "integrity": "sha1-ajhfuIU9lS1f8F0Oiq+UJ43GPc8=",
      "requires": {
        "ansi-regex": "^2.0.0"
      }
    },
    "strip-json-comments": {
      "version": "2.0.1",
      "resolved": "https://registry.npmjs.org/strip-json-comments/-
/strip-json-comments-2.0.1.tgz",
      "integrity": "sha1-PFMZQukIwml8DsNEhYwobHygpgo="
    },
    "supports-color": {
      "version": "5.5.0",
      "resolved": "https://registry.npmjs.org/supports-color/-/supports-
color-5.5.0.tgz",
      "integrity": "sha512-
QjVjwdXIt408MIiAqCX4oUKsgU2EqAGzs2Ppkm4aQYbjm+ZEWEcW4SfFNTr4uMNZma0ey4f5l
gLrkB0aX0QMow==",
      "requires": {
        "has-flag": "^3.0.0"
      }
```

```
    },
    "tar": {
      "version": "4.4.13",
      "resolved": "https://registry.npmjs.org/tar/-/tar-4.4.13.tgz",
      "integrity": "sha512-
w2VwSrBoHa5BsSyH+KxEqeQBAllHhccyMFVHtGtdMpF4W7IRWfZjFiQceJPChOeTsSDVUpER2
T8FA93pr0L+QA==",
      "requires": {
        "chownr": "^1.1.1",
        "fs-minipass": "^1.2.5",
        "minipass": "^2.8.6",
        "minizlib": "^1.2.1",
        "mkdirp": "^0.5.0",
        "safe-buffer": "^5.1.2",
        "yallist": "^3.0.3"
      }
    },
    "toidentifier": {
      "version": "1.0.0",
      "resolved": "https://registry.npmjs.org/toidentifier/-
/toidentifier-1.0.0.tgz",
      "integrity": "sha512-
yaOH/Pk/VEhBWWTlhI+qXxDFXlejDGcQipMlyxda9nthulaxLZUNcUqFxokp0vcYnvteJln5F
NQDRrxj3YcbVw=="
    },
    "type-is": {
      "version": "1.6.18",
      "resolved": "https://registry.npmjs.org/type-is/-/type-is-
1.6.18.tgz",
      "integrity": "sha512-
TkRKr9sUTxEH8MdfuCSP7VizJyzRNMjj2J2do2Jr3Kym598JVdEksuzPQCnlFPW4ky9Q+iA+m
a9BGm06XQBy8g==",
      "requires": {
        "media-typer": "0.3.0",
        "mime-types": "~2.1.24"
      }
    },
    "unpipe": {
      "version": "1.0.0",
      "resolved": "https://registry.npmjs.org/unpipe/-/unpipe-1.0.0.tgz",
      "integrity": "sha1-sr9O6FFKrmFltIF4KdIbLvSZBOw="
    },
    "util-deprecate": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/util-deprecate/-/util-
deprecate-1.0.2.tgz",
      "integrity": "sha1-RQ1Nyfpw3nMnYvvS1KKJgUGaDM8="
    },
    "utils-merge": {
```

```json
      "version": "1.0.1",
      "resolved": "https://registry.npmjs.org/utils-merge/-/utils-merge-
1.0.1.tgz",
      "integrity": "sha1-n5VxD1CiZ5R7LMwSR0HBAoQn5xM="
    },
    "vary": {
      "version": "1.1.2",
      "resolved": "https://registry.npmjs.org/vary/-/vary-1.1.2.tgz",
      "integrity": "sha1-IpnwLG3tMNSllhsLn3RSShj2NPw="
    },
    "wide-align": {
      "version": "1.1.3",
      "resolved": "https://registry.npmjs.org/wide-align/-/wide-align-
1.1.3.tgz",
      "integrity": "sha512-
QGkOQc8XL6Bt5PwnsExKBPuMKBxnGxWWW3fU55Xt4feHozMUhdUMaBCk290qpm/wG5u/RSKzw
dAC4i51YigihA==",
      "requires": {
        "string-width": "^1.0.2 || 2"
      }
    },
    "wrappy": {
      "version": "1.0.2",
      "resolved": "https://registry.npmjs.org/wrappy/-/wrappy-1.0.2.tgz",
      "integrity": "sha1-tSQ9jz7BqjXxNkYFvA0QNuMKtp8="
    },
    "yallist": {
      "version": "3.1.1",
      "resolved": "https://registry.npmjs.org/yallist/-/yallist-
3.1.1.tgz",
      "integrity": "sha512-
a4UGQaWPH59mOXUYnAG2ewncQS4i4F43Tv3JoAM+s2VDAmS9NsK8GpDMLrCHPksFT7h3K6TOo
UNn2pb7RoXx4g=="
    }
  }
}
```

Package.json

```json
{
  "name": "inv",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
```
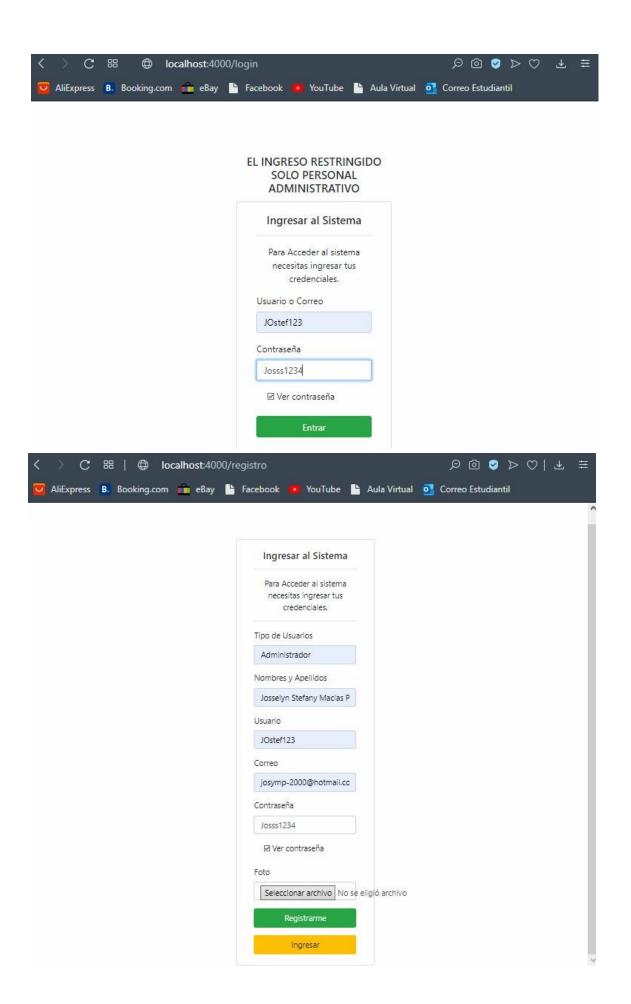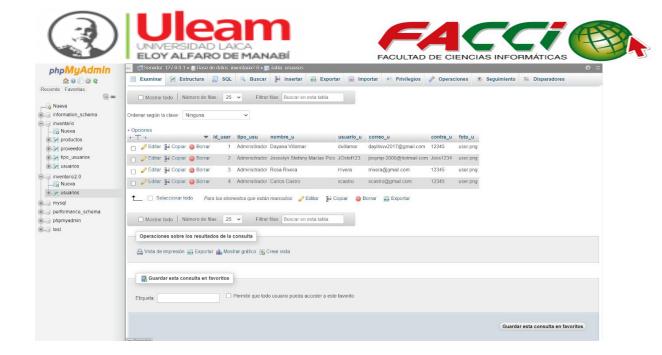
```json
  "keywords": [],
  "author": "",
  "license": "ISC",
  "dependencies": {
    "bcrypt": "^5.0.0",
    "body-parser": "^1.19.0",
    "ejs": "^3.1.6",
    "express": "^4.17.1",
    "mysql": "^2.18.1"
  },
  "description": ""
}
```
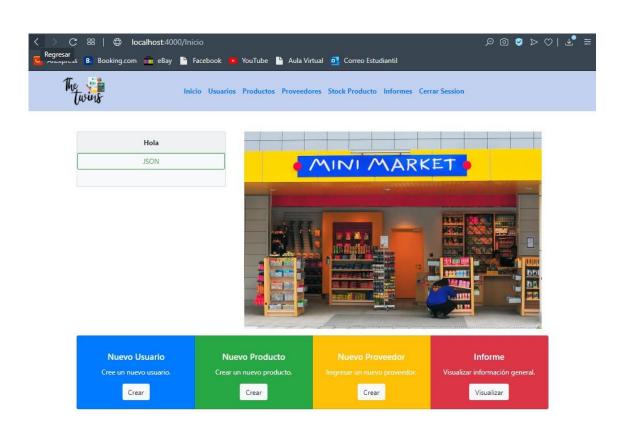
EL INGRESO RESTRINGIDO
SOLO PERSONAL
ADMINISTRATIVO

Ingresar al Sistema

Para Acceder al sistema
necesitas ingresar tus
credenciales.

Usuario o Correo

JOstef123

Contraseña

Josss1234

☑ Ver contraseña

Entrar

Ingresar al Sistema

Para Acceder al sistema
necesitas ingresar tus
credenciales.

Tipo de Usuarios

Administrador

Nombres y Apellidos

Josselyn Stefany Macias P

Usuario

JOstef123

Correo

josymp-2000@hotmail.cc

Contraseña

Josss1234

☑ Ver contraseña

Foto

Seleccionar archivo   No se eligió archivo

Registrarme

Ingresar

- **Datos json**

The Twins

Inicio   Usuarios   Productos   Proveedores   Stock Producto   Informes   Cerrar Session

Hola

JSON

Bienvenido al control de inventario del minimarket THE TWINS

- NOMBRE: "THE TWINS"
- DIRECCION: "Barrio ALtamira"
- CORREO: "thetwins@micro.empresa.com"

DESCRIPCION: En nuestro sitio Web usted encontrará productos de primera necesidad.Ademas en nuestro Local tendrá atención Preferencial y Personalizada."

Nuevo Usuario

Cree un nuevo usuario.

Crear

Nuevo Producto

Crear un nuevo producto.

Crear

Nuevo Proveedor

Imgresar un nuevo proveedor.

Crear

Informe

Visualizar información general.

Visualizar