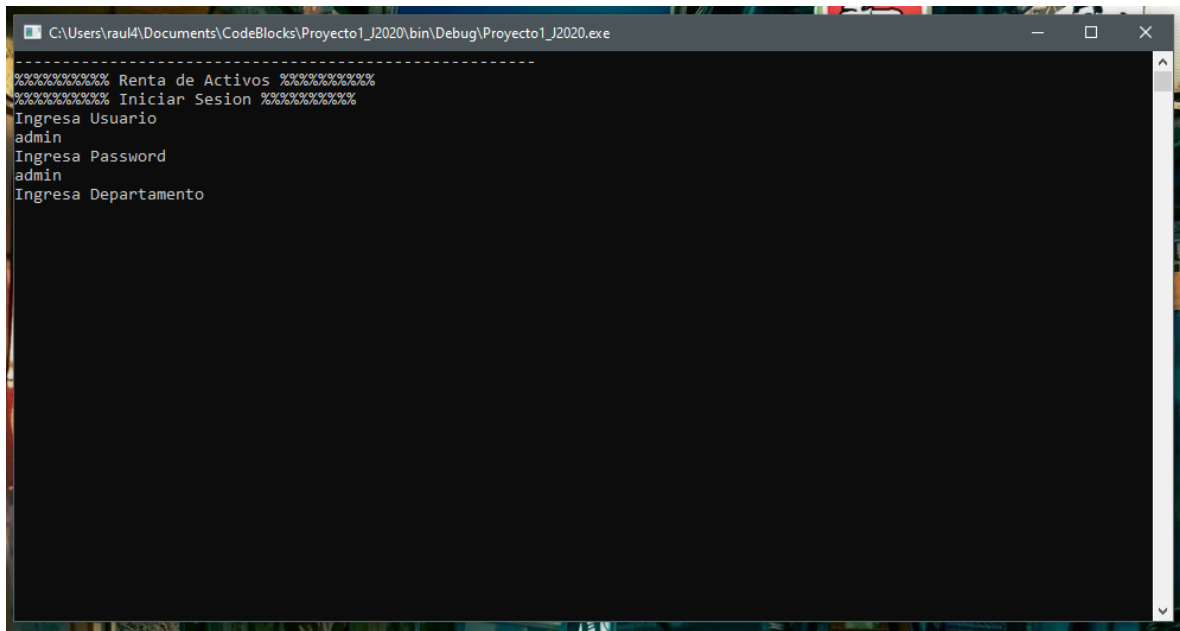


Manual de Usuario

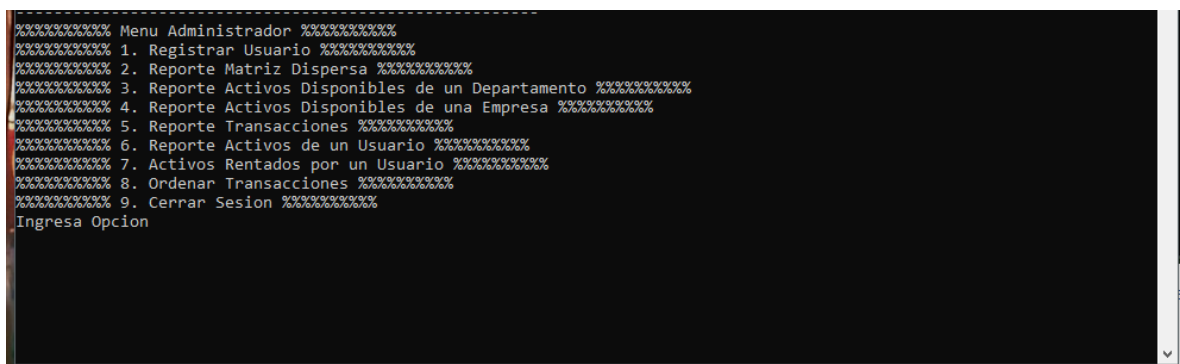
Menu principal de Aplicaciones



A screenshot of a terminal window titled "C:\Users\raul4\Documents\CodeBlocks\Proyecto1_J2020\bin\Debug\Proyecto1_J2020.exe". The terminal displays a menu with two options: "Renta de Activos" and "Iniciar Sesion", both enclosed in decorative borders of asterisks. Below the menu, the user has entered "admin" for the username and "admin" for the password. The prompt "Ingresa Departamento" is visible at the bottom.

```
-----  
***** Renta de Activos *****  
***** Iniciar Sesion *****  
Ingresa Usuario  
admin  
Ingresa Password  
admin  
Ingresa Departamento
```

Menu de Administrador



A screenshot of a terminal window showing the administrator menu. It lists nine numbered options, each with a decorative border of asterisks. The options include user registration, various reports (matrix, department, company, transactions, user), and session management. The prompt "Ingresa Opcion" is at the bottom.

```
-----  
***** Menu Administrador *****  
***** 1. Registrar Usuario *****  
***** 2. Reporte Matriz Dispersa *****  
***** 3. Reporte Activos Disponibles de un Departamento *****  
***** 4. Reporte Activos Disponibles de una Empresa *****  
***** 5. Reporte Transacciones *****  
***** 6. Reporte Activos de un Usuario *****  
***** 7. Activos Rentados por un Usuario *****  
***** 8. Ordenar Transacciones *****  
***** 9. Cerrar Sesion *****  
Ingresa Opcion
```

Crear Usuario

```

-----
%/%/%/%/% Administrador %/%/%/%/%
%/%/%/%/% Crear Usuario %/%/%/%/%
Ingresa Nombre
Raul
Ingresa Usuario
r
Ingresa Password
r
Ingresa Departamento
mixco
Ingresa Empresa
tigo
**Usuario Creado
-----

```

Menu Usuario

```

-----
%/%/%/%/% Bienvenido Raul %/%/%/%/%
%/%/%/%/% 1. Agregar Activo %/%/%/%/%
%/%/%/%/% 2. Eliminar Activo %/%/%/%/%
%/%/%/%/% 3. Modificar Activo %/%/%/%/%
%/%/%/%/% 4. Rentar Activo %/%/%/%/%
%/%/%/%/% 5. Activos Rentados %/%/%/%/%
%/%/%/%/% 6. Mis Activos Rentados %/%/%/%/%
%/%/%/%/% 7. Cerrar Sesión %/%/%/%/%
Ingresa Opcion

```

Agregar un Activo

```

-----
%/%/%/%/% Bienvenido Raul %/%/%/%/%
%/%/%/%/% 1. Agregar Activo %/%/%/%/%
%/%/%/%/% 2. Eliminar Activo %/%/%/%/%
%/%/%/%/% 3. Modificar Activo %/%/%/%/%
%/%/%/%/% 4. Rentar Activo %/%/%/%/%
%/%/%/%/% 5. Activos Rentados %/%/%/%/%
%/%/%/%/% 6. Mis Activos Rentados %/%/%/%/%
%/%/%/%/% 7. Cerrar Sesión %/%/%/%/%
Ingresa Opcion
1
-----
%/%/%/%/% Agregar Activo %/%/%/%/%
Ingresa Nombre
mesa
Ingresa Descripcion
mesa_larga
-----

```

Eliminar un Activo

```

-----
%/%/%/%/% Bienvenido Raul %/%/%/%/%
%/%/%/%/% 1. Agregar Activo %/%/%/%/%
%/%/%/%/% 2. Eliminar Activo %/%/%/%/%
%/%/%/%/% 3. Modificar Activo %/%/%/%/%
%/%/%/%/% 4. Rentar Activo %/%/%/%/%
%/%/%/%/% 5. Activos Rentados %/%/%/%/%
%/%/%/%/% 6. Mis Activos Rentados %/%/%/%/%
%/%/%/%/% 7. Cerrar Sesión %/%/%/%/%
Ingresa Opcion
2
-----
%/%/%/%/% Eliminar Activo %/%/%/%/%
-----Arbol-----
id= 1Codigo = manbqij6r75v2zNombre = mesaDescripcion = mesa_larga
-----Arbol-----
id= 2Codigo = v0dk5l04bjc6hXuNombre = sillaDescripcion = silla_normal
Ingresa ID Activo

```

```

-----
%/%/%/%/% Eliminar Activo %/%/%/%/%
-----Arbol-----
id= 1 Codigo = manibqij6r75v2z Nombre = mesa Descripcion = mesa_larga
-----Arbol-----
id= 2 Codigo = v0dk5l04bjc6hxu Nombre = silla Descripcion = silla_normal
Ingresa ID Activo
1
**Activo Eliminado
**ID = 1
**Nombre = mesa
**Descripcion = mesa_larga

```

Modificar un Activo

```

%/%/%/%/% 1. Agregar Activo %/%/%/%/%
%/%/%/%/% 2. Eliminar Activo %/%/%/%/%
%/%/%/%/% 3. Modificar Activo %/%/%/%/%
%/%/%/%/% 4. Rentar Activo %/%/%/%/%
%/%/%/%/% 5. Activos Rentados %/%/%/%/%
%/%/%/%/% 6. Mis Activos Rentados %/%/%/%/%
%/%/%/%/% 7. Cerrar Sesión %/%/%/%/%
Ingresa Opcion
3
-----
%/%/%/%/% Modificar Activo %/%/%/%/%
-----Arbol-----
id= 2 Codigo = v0dk5l04bjc6hxu Nombre = silla Descripcion = silla_normal
Ingresa ID Activo
2
Ingresa Descripcion Nueva
silla_generica
**Activo Modificado
**ID = 2 Codigo = v0dk5l04bjc6hxu**Nombre = silla**Descripcion = silla_generica
-----

```

Rentar Activos

```

Ingresa Opcion
4
-----
%/%/%/%/% Catalogo Activos %/%/%/%/%
-----Arbol-----
id= 2 Codigo = v0dk5l04bjc6hxu Nombre = silla Descripcion = silla_generica Tiempo de Renta = 100 dias
-----Arbol-----
id= 3 Codigo = daz4v3v24l7pdcx Nombre = laptop Descripcion = laptop Tiempo de Renta = 100 dias
%/%/%/%/% 1. Rentar Activo %/%/%/%/%
%/%/%/%/% 2. Regresar a Menu %/%/%/%/%
Ingresa Opcion
1
Ingresa Id Activo a Rentar
3
Ingresa Dias a Rentar
45
**Activo a Rentar
**ID = 3 Codigo = daz4v3v24l7pdcx Nombre = laptop Descripcion = laptop
**Rentado
-----
%/%/%/%/% Catalogo Activos %/%/%/%/%
-----Arbol-----
id= 2 Codigo = v0dk5l04bjc6hxu Nombre = silla Descripcion = silla_generica Tiempo de Renta = 100 dias
-----Arbol-----
%/%/%/%/% 1. Rentar Activo %/%/%/%/%
%/%/%/%/% 2. Regresar a Menu %/%/%/%/%
Ingresa Opcion

```

Activos Rentados

```

-----
Bienvenido Raul %s/%s/%s/%s/%s/%s
1. Agregar Activo %s/%s/%s/%s/%s/%s
2. Eliminar Activo %s/%s/%s/%s/%s/%s
3. Modificar Activo %s/%s/%s/%s/%s/%s
4. Rentar Activo %s/%s/%s/%s/%s/%s
5. Activos Rentados %s/%s/%s/%s/%s/%s
6. Mis Activos Rentados %s/%s/%s/%s/%s/%s
7. Cerrar Sesión %s/%s/%s/%s/%s/%s
Ingresa Opcion
5
-----
Activos Rentados %s/%s/%s/%s/%s/%s
-----Arbol-----
-----Arbol-----
id= 3 Codigo = daz4v3v24l7pdcx Nombre = laptop Descripcion = laptop

```

Registrar Devolucion Activo

```

-----
Activos Rentados %s/%s/%s/%s/%s/%s
-----Arbol-----
-----Arbol-----
id= 3 Codigo = daz4v3v24l7pdcx Nombre = laptop Descripcion = laptop
1. Registrar Devolucion %s/%s/%s/%s/%s/%s
2. Regresar a Menu %s/%s/%s/%s/%s/%s
Ingresa Opcion
1
Ingresa Id Activo a Devolver
3
**Activo a Devolver
**ID = 3 Codigo = daz4v3v24l7pdcx Nombre = laptop Descripcion = laptop
**Devuelto

```

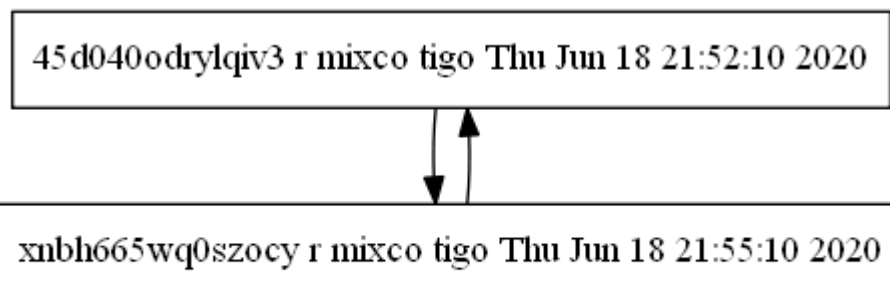
Mis Activos Rentados

```

Ingresa Opcion
6
-----
Mis Activos Rentados %s/%s/%s/%s/%s/%s
-----Arbol-----
id= 2 Codigo = v0dk5l04bjc6hxxu Nombre = silla Descripcion = silla_generica
-----Arbol-----
-----
Bienvenido Raul %s/%s/%s/%s/%s/%s

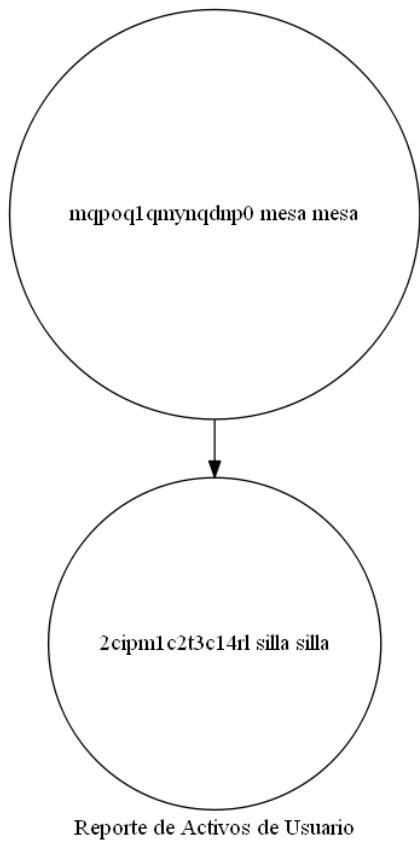
```

Reporte Transacciones



Reporte de Transacciones

Reporte Activos de un Usuario



Reporte Activos Rentados de un Usuario

Reporte de Activos Rentados de Usuario