

Las herramientas y plugins usados son:

- Java – JDK 18
- IDE – Eclipse
- Librerías – Jcalendar
- Base de datos : MySQL
- Plugin : WindowBuilder

De debe crear una base de datos llamada

<< alura_hotel >>

Para que puede acceder a la conexión la app

las sentencias que deben ejecutarse en el workbench de mysql

```
CREATE SCHEMA `alura_hotel` ;
```

```
CREATE TABLE `formapago` (  
  `id` int(11) NOT NULL, auto_increment ,  
  `nombrePago` varchar(40) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB;
```

```
use alura_hotel;
```

```
INSERT INTO formapago (id , nombrePago) VALUES
```

```
(1, 'tarjeta credito'),  
(2, 'tarjeta debito'),  
(3, 'pago en efectivo');  
(4, 'mercado pago');
```

```
CREATE TABLE `huespedes` (  
  `id` int(20) NOT NULL AUTO_INCREMENT,  
  `nombre` varchar(20) NOT NULL,  
  `apellido` varchar(20) DEFAULT NULL,  
  `fecha_de_nacimiento` date NOT NULL,
```

```
`id_pais` int(11) NOT NULL,  
`telefono` int(10) DEFAULT NULL,  
`id_reserver` int(11) NOT NULL,  
PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE `pais` (  
  `id` int(11) NOT NULL,  
  `nombre` varchar(40) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE `reservas` (  
  `id` int(11) NOT NULL,  
  `fecha_entrada` date NOT NULL,  
  `fecha_salida` date NOT NULL,  
  `valor` float DEFAULT NULL,  
  `id_pago` int(11) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
CREATE TABLE `usuarios` (  
  `id` int(11) NOT NULL,  
  `correo` varchar(60) NOT NULL,  
  `contrasenia` varchar(45) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
ALTER TABLE `huespedes`  
  ADD KEY `id_reserver` (`id_reserver`),  
  ADD KEY `id_pais` (`id_pais`);
```

```
ALTER TABLE `reservas`  
ADD KEY `id_pago` (`id_pago`);
```

```
ALTER TABLE `huespedes`  
ADD CONSTRAINT `huespedes_ibfk_1` FOREIGN KEY (`id_reserver`) REFERENCES `reservas`  
(`id`) ON DELETE CASCADE ON UPDATE CASCADE,  
ADD CONSTRAINT `huespedes_ibfk_2` FOREIGN KEY (`id_pais`) REFERENCES `pais` (`id`) ON  
DELETE CASCADE ON UPDATE CASCADE;
```