[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html" \t "/home/mael/Documentos\\x/mysql_doc) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html" \t "/home/mael/Documentos\\x/mysql_doc) `Biblioteca`.`Cliente` (

 `id` SERIAL [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`nome`[VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

 `cpf` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(14) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`email` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc)NULL ,

 `telefone` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(20) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

 `login` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`senha` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

PRIMARY KEY (`id`), UNIQUE `cpf` (`cpf`),UNIQUE `email` (`email`), UNIQUE `telefone` (`telefone`), UNIQUE `login`(`login`)) ENGINE = InnoDB;

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html" \t "/home/mael/Documentos\\x/mysql_doc) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html" \t "/home/mael/Documentos\\x/mysql_doc) `Biblioteca`.`Funcionario` (

`id` SERIAL [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`nome`[VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`cargo` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`email` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50)[NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

 `login` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

 `senha` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

PRIMARY KEY (`id`), UNIQUE `login` (`login`), UNIQUE `email` (`email`))ENGINE = InnoDB;

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html" \t "/home/mael/Documentos\\x/mysql_doc) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html" \t "/home/mael/Documentos\\x/mysql_doc) `Biblioteca`.`Livro` (

 `id` SERIAL [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`autor`[VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

 `titulo` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

 `ano` [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/numeric-types.html" \t "/home/mael/Documentos\\x/mysql_doc) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`editora` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

 `codigo` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html" \t "/home/mael/Documentos\\x/mysql_doc)(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`quantidade` [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/numeric-types.html" \t "/home/mael/Documentos\\x/mysql_doc) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL ,

`disponivel` [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/numeric-types.html" \t "/home/mael/Documentos\\x/mysql_doc) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html" \l "operator_not" \t "/home/mael/Documentos\\x/mysql_doc) NULL , PRIMARY KEY (`id`),UNIQUE `codigo` (`codigo`)) ENGINE = InnoDB;

CREATE TABLE Reserva(

id INT NOT NULL ,

data\_reserva DATE NOT NULL ,

data\_retirada DATE NOT NULL ,

ativo BOOLEAN NOT NULL ,

id\_cliente INT NOT NULL ,

id\_livro INT NOT NULL ,

PRIMARY KEY(id),

FOREIGN KEY(id\_cliente) REFERENCES Cliente(id),

ALTER TABLE Reserva FOREIGN KEY(id\_livro) REFERENCES Livro(id)

) ENGINE = InnoDB;

ALTER TABLE Reserva FOREIGN KEY(id\_cliente) REFERENCES Cliente(id)

ALTER TABLE Reserva FOREIGN KEY(id\_livro) REFERENCES Livro(id)