AUTORFID- SISTEMA DE AUTOMAÇÃO DE ESTACIONAMENTO COM RFID

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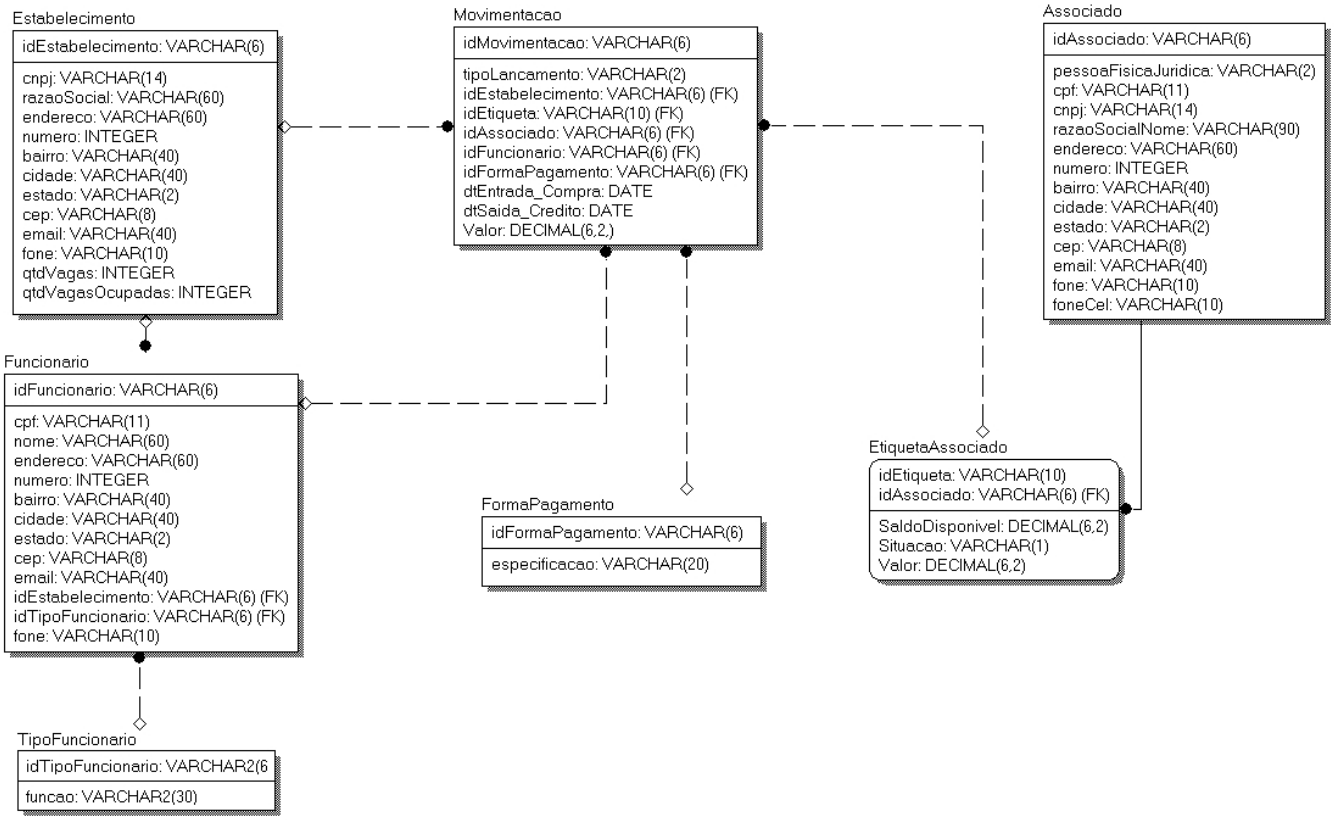
Main Subject Area/AutoRFID



Table(s) of "Estabelecimento" Picture Object	
Name	Estabelecimento
Physical Only	No

Column(s) of "Estabelecimento" Table					
Name	Datatype	Null Option	Is PK	Is FK	Character Semantic
idEstabelecimento	VARCHAR(6)	NOT NULL	Yes	No	
qtdVagas	INTEGER	NULL	No	No	
qtdVagasOcupadas	INTEGER	NULL	No	No	
endereco	VARCHAR(60)	NULL	No	No	
bairro	VARCHAR(40)	NULL	No	No	
numero	INTEGER	NULL	No	No	
cidade	VARCHAR(40)	NULL	No	No	
estado	VARCHAR(2)	NULL	No	No	
cep	VARCHAR(8)	NULL	No	No	
cnpj	VARCHAR(14)	NULL	No	No	
razaoSocial	VARCHAR(60)	NULL	No	No	
email	VARCHAR(40)	NULL	No	No	
fone	VARCHAR(10)	NULL	No	No	

Is In Index(s) of "idEstabelecimento" Column
Name
XPKEstabelecimento

Entity(s) of "Estabelecimento" Table

Attribute	
Is PK	Is FK
Yes	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No

Primary Key Column(s) of "Estabelecimento" Table					
Name	Datatype	Null Option	Character Semantic	Is PK	Is FK
idEstabelecimento	VARCHAR(6)	NOT NULL		Yes	No

Table(s) of "Funcionario" Picture Object	
Name	Funcionario
Physical Only	No

Column(s) of "Funcionario" Table					
Name	Datatype	Null Option	Is PK	Is FK	Character Semantic
idFuncionario	VARCHAR(6)	NOT NULL	Yes	No	
idTipoFuncionario	VARCHAR(6)	NULL	No	Yes	
idEstabelecimento	VARCHAR(6)	NULL	No	Yes	
cpf	VARCHAR(11)	NULL	No	No	
endereco	VARCHAR(60)	NULL	No	No	
numero	INTEGER	NULL	No	No	
bairro	VARCHAR(40)	NULL	No	No	
cidade	VARCHAR(40)	NULL	No	No	
estado	VARCHAR(2)	NULL	No	No	
cep	VARCHAR(8)	NULL	No	No	
email	VARCHAR(40)	NULL	No	No	
nome	VARCHAR(60)	NULL	No	No	
fone	VARCHAR(10)	NULL	No	No	

Is In Index(s) of "idFuncionario" Column
Name
XPKFuncionario

Is In Index(s) of "idTipoFuncionario" Column
Name
XIF3Funcionario

Is In Index(s) of "idEstabelecimento" Column
Name
XIF4Funcionario

Entity(s) of "Funcionario" Table

Attribute	
Is PK	Is FK
Yes	No
No	No
No	No
No	Yes
No	Yes
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No

Primary Key Column(s) of "Funcionario" Table					
Name	Datatype	Null Option	Character Semantic	Is PK	Is FK
idFuncionario	VARCHAR(6)	NOT NULL		Yes	No

Table(s) of "TipoFuncionario" Picture Object	
Name	TipoFuncionario
Physical Only	No

Column(s) of "TipoFuncionario" Table					
Name	Datatype	Null Option	Is PK	Is FK	Character Semantic
idTipoFuncionario	VARCHAR2(6)	NOT NULL	Yes	No	
funcao	VARCHAR2(30)	NULL	No	No	

Is In Index(s) of "idTipoFuncionario" Column
Name
XPKTipoFuncionario

Entity(s) of "TipoFuncionario" Table

Attribute	
Is PK	Is FK
Yes	No
No	No

Primary Key Column(s) of "TipoFuncionario" Table					
Name	Datatype	Null Option	Character Semantic	Is PK	Is FK
idTipoFuncionario	VARCHAR2(6)	NOT NULL		Yes	No

Table(s) of "Associado" Picture Object	
Name	Associado
Physical Only	No

Column(s) of "Associado" Table					
Name	Datatype	Null Option	Is PK	Is FK	Character Semantic
idAssociado	VARCHAR(6)	NOT NULL	Yes	No	
pessoaFisicaJuridica	VARCHAR(2)	NULL	No	No	
cpf	VARCHAR(11)	NULL	No	No	
cnpj	VARCHAR(14)	NULL	No	No	
razaoSocialNome	VARCHAR(90)	NULL	No	No	
endereco	VARCHAR(60)	NULL	No	No	
numero	INTEGER	NULL	No	No	
bairro	VARCHAR(40)	NULL	No	No	
cidade	VARCHAR(40)	NULL	No	No	
estado	VARCHAR(2)	NULL	No	No	
cep	VARCHAR(8)	NULL	No	No	
email	VARCHAR(40)	NULL	No	No	
fone	VARCHAR(10)	NULL	No	No	
foneCel	VARCHAR(10)	NULL	No	No	

Is In Index(s) of "idAssociado" Column
Name
XPKAssociado

Entity(s) of "Associado" Table

Attribute	
Is PK	Is FK
Yes	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No
No	No

Primary Key Column(s) of "Associado" Table					
Name	Datatype	Null Option	Character Semantic	Is PK	Is FK
idAssociado	VARCHAR(6)	NOT NULL		Yes	No

Table(s) of "Movimentacao" Picture Object	
Name	Movimentacao
Physical Only	No

Column(s) of "Movimentacao" Table					
Name	Datatype	Null Option	Is PK	Is FK	Character Semantic
idMovimentacao	VARCHAR(6)	NOT NULL	Yes	No	
dtEntrada_Compra	DATE	NULL	No	No	
dtSaida_Credito	DATE	NULL	No	No	
idEstabelecimento	VARCHAR(6)	NULL	No	Yes	
Valor	DECIMAL(6,2,)	NULL	No	No	
idFuncionario	VARCHAR(6)	NULL	No	Yes	
tipoLancamento	VARCHAR(2)	NULL	No	No	
idFormaPagamento	VARCHAR(6)	NULL	No	Yes	
idEtiqueta	VARCHAR(10)	NULL	No	Yes	
idAssociado	VARCHAR(6)	NULL	No	Yes	

Is In Index(s) of "idMovimentacao" Column
Name
XPKMovEstacionamento

Is In Index(s) of "idEstabelecimento" Column
Name
XIF2MovEstacionamento

Is In Index(s) of "idFuncionario" Column
Name
XIF4MovEstacionamento

Is In Index(s) of "idFormaPagamento" Column
Name
XIF6MovEstacionamento

Is In Index(s) of "idEtiqueta" Column
Name
XIF7MovEstacionamento

Is In Index(s) of "idAssociado" Column
Name
XIF7MovEstacionamento

Entity(s) of "Movimentacao" Table

Attribute	
Is PK	Is FK
Yes	No
No	No
No	No
No	Yes
No	No
No	Yes
No	No
No	Yes
No	Yes
No	Yes

Primary Key Column(s) of "Movimentacao" Table					
Name	Datatype	Null Option	Character Semantic	Is PK	Is FK
idMovimentacao	VARCHAR(6)	NOT NULL		Yes	No

Table(s) of "FormaPagamento" Picture Object	
Name	FormaPagamento
Physical Only	No

Column(s) of "FormaPagamento" Table					
Name	Datatype	Null Option	Is PK	Is FK	Character Semantic
idFormaPagamento	VARCHAR(6)	NOT NULL	Yes	No	
especificacao	VARCHAR(20)	NULL	No	No	

Is In Index(s) of "idFormaPagamento" Column
Name
XPKFormaPagamento

Entity(s) of "FormaPagamento" Table

Attribute	
Is PK	Is FK
Yes	No
No	No

Primary Key Column(s) of "FormaPagamento" Table					
Name	Datatype	Null Option	Character Semantic	Is PK	Is FK
idFormaPagamento	VARCHAR(6)	NOT NULL		Yes	No

Table(s) of "EtiquetaAssociado" Picture Object	
Name	EtiquetaAssociado
Physical Only	No

Column(s) of "EtiquetaAssociado" Table					
Name	Datatype	Null Option	Is PK	Is FK	Character Semantic
SaldoDisponivel	DECIMAL(6,2)	NULL	No	No	
Situacao	VARCHAR(1)	NULL	No	No	
Valor	DECIMAL(6,2)	NULL	No	No	
idEtiqueta	VARCHAR(10)	NOT NULL	Yes	No	
idAssociado	VARCHAR(6)	NOT NULL	Yes	Yes	

Is In Index(s) of "idEtiqueta" Column
Name
XPKEtiquetaAssociado

Is In Index(s) of "idAssociado" Column
Name
XPKEtiquetaAssociado
XIF1EtiquetaAssociado

Entity(s) of "EtiquetaAssociado" Table

Attribute	
Is PK	Is FK
Yes	No
Yes	Yes
No	No
No	No
No	No

Primary Key Column(s) of "EtiquetaAssociado" Table					
Name	Datatype	Null Option	Character Semantic	Is PK	Is FK
idEtiqueta	VARCHAR(10)	NOT NULL		Yes	No
idAssociado	VARCHAR(6)	NOT NULL		Yes	Yes