

## Diagrama de entidade e relacionamento

Package in package 'Model'

Diagrama de entidade e relacionamento

Version 1.0 Phase 1.0 Proposed

André created on 10/04/2017. Last modified 10/04/2017

## Diagrama de entidade e relacionamento diagram

Class diagram in package 'Diagrama de entidade e relacionamento '

Diagrama de entidade e relacionamento

Version 1.0

André created on 10/04/2017. Last modified 12/04/2017

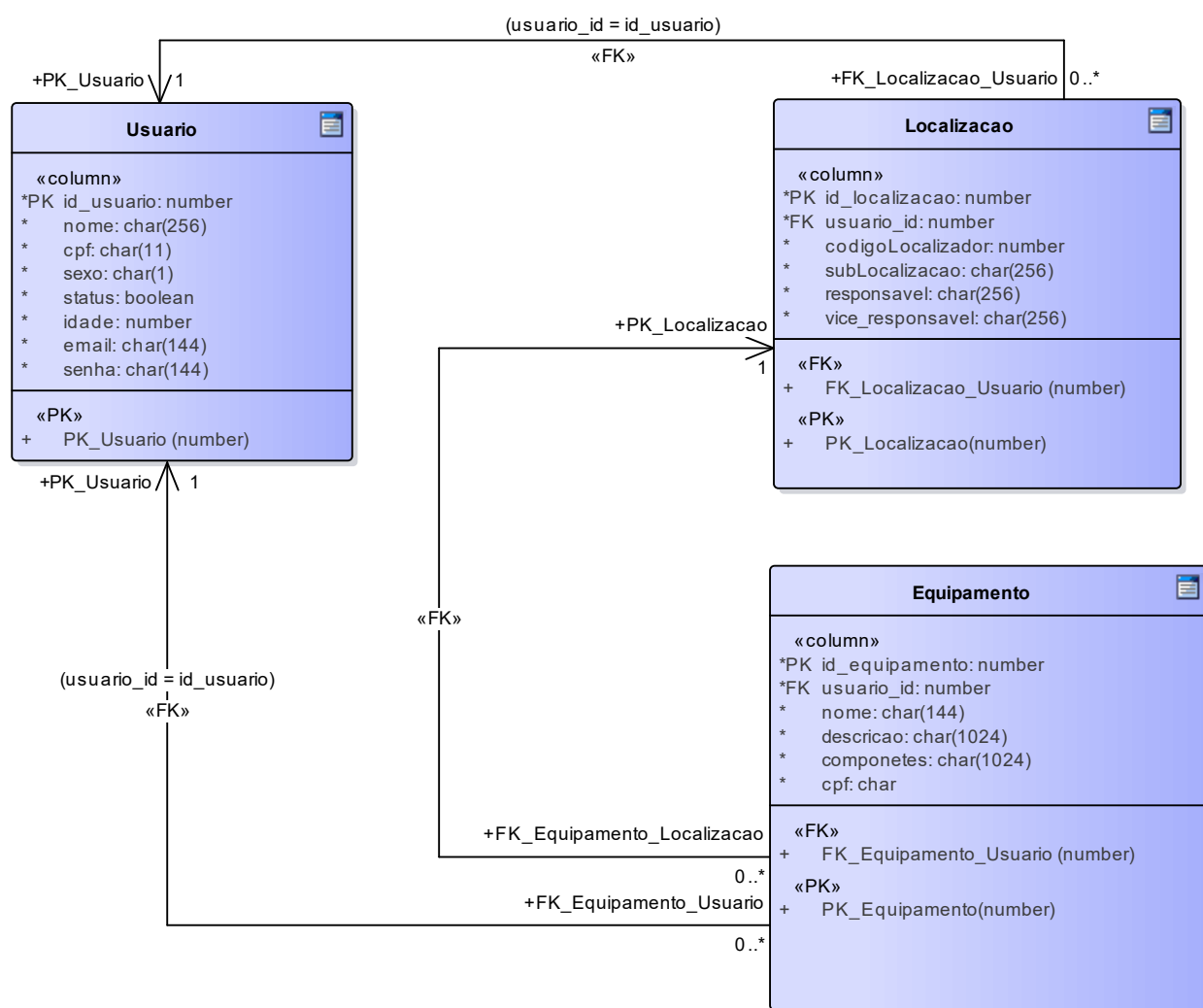


Figure 1: Diagrama de entidade e relacionamento

## Equipamento

Table «table» in package 'Diagrama de entidade e relacionamento '

Tabela que representa a classe equipamento

Equipamento  
Version 1.0 Phase 1.0 Proposed  
André created on 10/04/2017. Last modified 10/04/2017

### ATTRIBUTE id\_equipamento

◆ id\_equipamento : number Public

Chave primária da tabela equipamento

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE usuario\_id

◆ usuario\_id : number Public

Chave estrangeira da tabela localização

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE nome

◆ nome : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE descricao

◆ descricao : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE componetes

◆ componetes : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE cpf

◆ cpf : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

**OPERATION FK\_Equipamento\_Usuario**

◆ FK\_Equipamento\_Usuario (usuario\_id : number ) : Public

Properties:

property = Update No Action=1;

Delete = No Action

Update = No Action

[ Stereotype is «FK». Is static False. Is abstract False. Is return array . Is query False. Is synchronized False ]

**OPERATION PK\_Equipamento**

◆ PK\_Equipamento (id\_equipamento : number ) : Public

[ Stereotype is «PK». Is static False. Is abstract False. Is return array . Is query False. Is synchronized False ]

## Localizacao


Table «table» in package 'Diagrama de entidade e relacionamento '

Localizacao

Version 1.0 Phase 1.0 Proposed

André created on 10/04/2017. Last modified 10/04/2017


### ATTRIBUTE id\_localizacao

 id\_localizacao : number Public

Chave primaria da tabela localização


[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE usuario\_id

 usuario\_id : number Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE codigoLocalizador

 codigoLocalizador : number Public


[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE subLocalizacao

 subLocalizacao : char Public


[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE responsavel

 responsavel : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE vice\_responsavel

 vice\_responsavel : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### OPERATION FK\_Localizacao\_Usuario

**OPERATION FK\_Localizacao\_Usuario**

◆ FK\_Localizacao\_Usuario (usuario\_id : number ) : Public

Properties:

property = Update No Action=1;

Delete = No Action

Update = No Action

[ Stereotype is «FK». Is static False. Is abstract False. Is return array . Is query False. Is synchronized False ]

**OPERATION PK\_Localizacao**

◆ PK\_Localizacao (id\_localizacao : number ) : Public

[ Stereotype is «PK». Is static False. Is abstract False. Is return array . Is query False. Is synchronized False ]

## Usuario

Table «table» in package 'Diagrama de entidade e relacionamento '

Tabela que representa a classe usuário

Usuario

Version 1.0 Phase 1.0 Proposed

André created on 10/04/2017. Last modified 10/04/2017

### ATTRIBUTE id\_usuario

id\_usuario : number Public

Chave primaria da tabela usuário

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE nome

nome : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE cpf

cpf : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE sexo

sexo : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE status

status : boolean Public


[ Stereotype is «column». Is static . Containment is Not Specified. ]

### ATTRIBUTE idade


idade : number Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]


### ATTRIBUTE email

**ATTRIBUTE email** email : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

**ATTRIBUTE senha** senha : char Public

[ Stereotype is «column». Is static . Containment is Not Specified. ]

**OPERATION PK\_Usuario** PK\_Usuario (id\_usuario : number ) : Public

[ Stereotype is «PK». Is static False. Is abstract False. Is return array . Is query False. Is synchronized False ]