

Diagrama de Classes

Package in package 'Model'

Diagrama de Classes
Version 1.0 Phase 1
Eits created on 29/09/2017. Last modified on 29/09/2017.

Classes Manuais

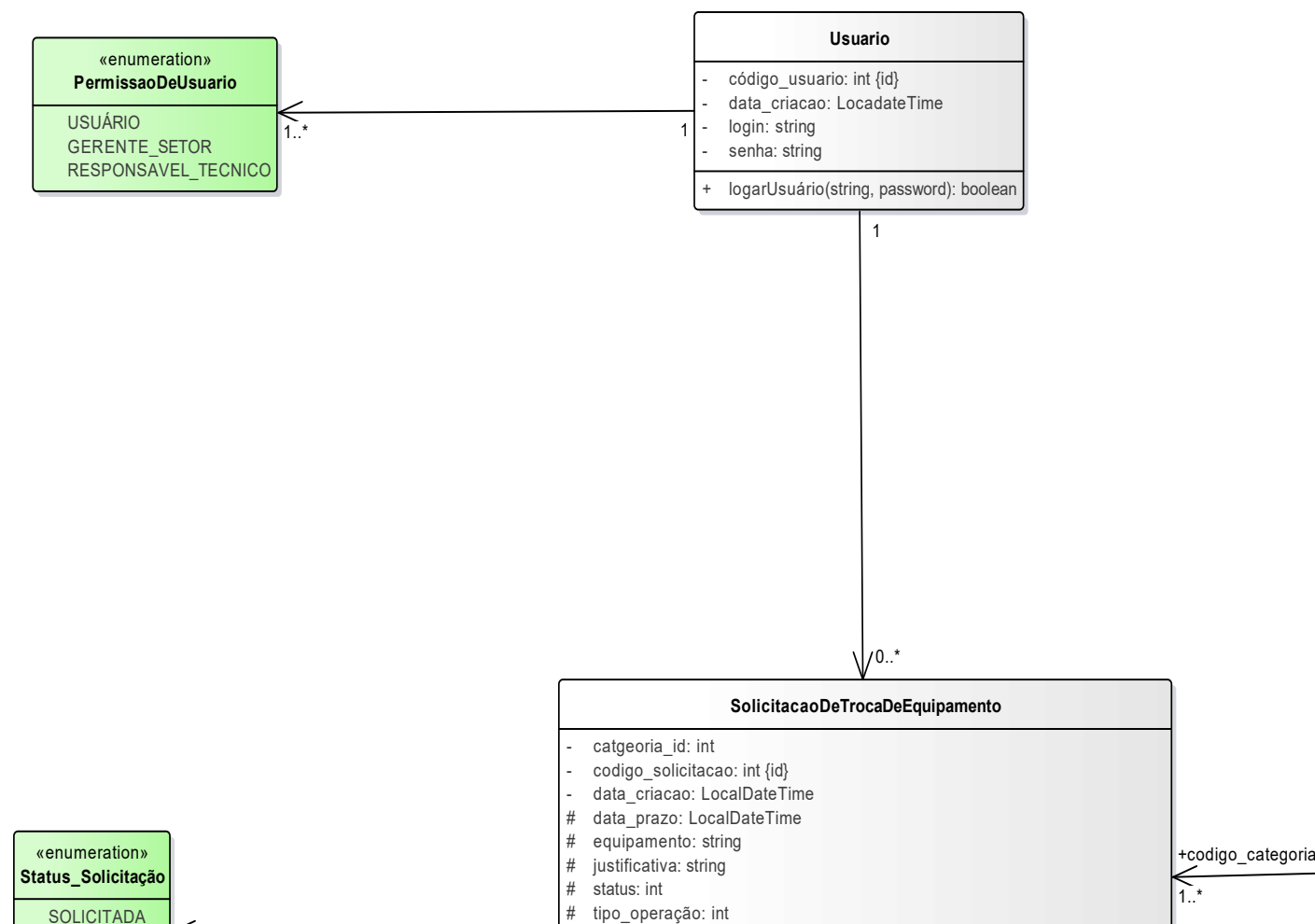
Package in package 'Diagrama de Classes'

Classes Manuais
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Classes Manuais diagram

Class diagram in package 'Classes Manuais'

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Class in package 'Classes Manuais'

Categoria de equipamento vai coordenar todas os métodos que mantém esta categoria.

Categoria
Version 1.0 Phas
Eits created on 09/10/2017. Last modified

ATTRIBUTES

 codigo_categoria : int Private


[Is static False. Containment is No

 descricao_categoria : string Protected

[Is static False. Containment is No

 Prioridade : int Private

[Is static False. Containment is No

 titulo_categoria : string Protected

[Is static False. Containment is No

ASSOCIATIONS

 . Association (direction: Source -> Destination)

Source: Private (Class) CategoriaDeEquipamento
Cardinality: [1]


Target: Protected (Enumeration)
PrioridadeCategoria
Cardinality: [1]

 . Association (direction: Source -> Destination)


Source: Protected (Class) CategoriaDeEquipamento
Cardinality: [1]

Target: Public codigo_categoria (Class)
SolicitacaoDeTrocaDeEquipamento
Cardinality: [1..*]

OPERATIONS

 alterar_categoria (categoria_objeto : object) : object Private

[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

 cadastrar_categoria (categoria_objeto : object) : object Private

[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

OPERATIONS

- 💎 validar_formulario (titulo_categoria : string , descricao : string , prioridade : int) : void Protected
[Is static False. Is abstract False. Is return array False. Is query False. Is synchron
- 💎 visualizar_categoria (categoria_objeto : object) : void Public
[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

SolicitacaoDeTrocaDeEquipamento

Class in package 'Classes Manuais'

SolicitacaoDeTroca

Version 1.0 Pha

Eits created on 09/10/2017. Last modi

ATTRIBUTES

- 💎 catgeoria_id : int Private
[Is static False. Containment is No
- 💎 codigo_solicitacao : int Private
[Is static False. Containment is No
- 💎 data_criacao : LocalDateTime Private
[Is static False. Containment is No
- 💎 data_prazo : LocalDateTime Protected
[Is static False. Containment is No
- 💎 equipamento : string Protected
[Is static False. Containment is No
- 💎 justificativa : string Protected
[Is static False. Containment is No
- 💎 status : int Protected
[Is static False. Containment is No
- 💎 tipo_operação : int Protected
[Is static False. Containment is No

ASSOCIATIONS

 . Association (direction: Source -> Destination)

Source: Protected (Class) CategoriaDeEquipamento
Cardinality: [1]


Target: Public codigo_categoria (Class)
SolicitacaoDeTrocaDeEquipamento
Cardinality: [1..*]

 . Association (direction: Source -> Destination)

Source: Protected (Class) Usuario
Cardinality: [1]

Target: Protected (Class)
SolicitacaoDeTrocaDeEquipamento
Cardinality: [0..*]


OPERATIONS

 alterar_solicitacao (solicitacao_objeto : object) : void Public


[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

 aprovar_solicitacao (justificativa : string , data_atendimento : LocalDateTime) : void Private


[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

 cadastrar_solicitacao (solicitacao_objeto : object) : void Public


[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

 cancelar_solicitacao (justificativa : string) : void Public


[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

 concluir_solicitacao (observacao : string , data_execucao : LocalDateTime) : void Private


[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

 consultar_solicitacoes (palavra : string , categoria : int , status : int , dataInicial : LocalDateTime , data_final : LocalDateTime , prioridade : int) : List Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

 excluir_solicitacao (solicitacao_objeto : object) : void Public

[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

 recusar_solicitacao (justificativa : string) : void Private

[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

OPERATIONS

Visualizar detalhes (solicitacao_objeto : object) : void Public
[Is static False. Is abstract False. Is return array False. Is query False. Is synchron

Usuario

Class in package 'Classes Manuais'

Classe que representa o usuário do sistema

Version 1.0 Phase 1
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ATTRIBUTES

código_usuario : int Private

Código do usuário.

[Is static False. Containment is No

data_criacao : LocalDateTime Private

[Is static False. Containment is No

login : string Private

[Is static False. Containment is No

senha : string Private

[Is static False. Containment is No

ASSOCIATIONS

. Association (direction: Source -> Destination)

Source: Public (Class) Usuario
Cardinality: [1]

Target: Public (Enumeration) Permissao
Cardinality: [1..*]

. Association (direction: Source -> Destination)

Source: Protected (Class) Usuario
Cardinality: [1]

Target: Protected (Class)
SolicitacaoDeTrocaDeEquipamento
Cardinality: [0..*]

PermissaoDeUsuario

Enumeration in package 'Classes Manuais'

Define qual o tipo de acesso o usuário terá.

PermissaoDeUsuario
Version 1.0 Phase 1
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ATTRIBUTES

 USUÁRIO : int Public

[Stereotype is «enum». Is static False. Containment is None]

 GERENTE_SETOR : int Public

[Stereotype is «enum». Is static False. Containment is None]

 RESPONSAVEL_TECNICO : int Public

[Stereotype is «enum». Is static False. Containment is None]

ASSOCIATIONS

 . Association (direction: Source -> Destination)

Source: Public (Class) Usuario
Cardinality: [1]

Target: Public (Enumeration) PermissaoDeUsuario
Cardinality: [1..*]

PrioridadeCategoria

Enumeration in package 'Classes Manuais'

Valores estáticos que podem ser atribuídos ao objeto de Categoria de Equipamento.

PrioridadeCategoria
Version 1.0 Phase 1
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ATTRIBUTES


 IMEDIATA : int Public

[Stereotype is «enum». Is static False. Containment is None]

 ALTA : int Public

[Stereotype is «enum». Is static False. Containment is None]

ATTRIBUTES

 BAIXA : int Public

[Stereotype is «enum». Is static False. Containment is No

ASSOCIATIONS

 Association (direction: Source -> Destination)Source: Private (Class) CategoriaDeEquipamento
Cardinality: [1]Target: Protected (Enumeration)
PrioridadeCategoria
Cardinality: [1]

Status_Solicitação

Enumeration in package 'Classes Manuais'

Descreve o status que a solicitação do usuário pode assumir.

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ATTRIBUTES

 SOLICITADA : int Public

[Stereotype is «enum». Is static False. Containment is No

 APROVADA : int Public

[Stereotype is «enum». Is static False. Containment is No

 RECUSADA : int Public

[Stereotype is «enum». Is static False. Containment is No

 CANCELADA : int Public

[Stereotype is «enum». Is static False. Containment is No

 CONCLUIDA : int Public

[Stereotype is «enum». Is static False. Containment is No

ASSOCIATIONS

