

# API - Pandemic Combat Aid System

## Overview

Esta API foi implementada como desafio para processo seletivo da Phoebus Tecnologia

## Version information

*Version* : Versão 1.0

## Contact information

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## URI scheme

*Host* : localhost:8080

*BasePath* : /

## Tags

- hospital-controller : Hospital Controller
- negociacao-controller : Negociacao Controller
- relatorios-controller : Relatorios Controller

## Paths

### insertHospital

POST /hospitais

### Parameters

Type	Name	Description	Schema
Body	hospitalDto <i>required</i>	hospitalDto	<a href="#">InputHospitalDto</a>

## Responses

HTTP Code	Description	Schema
201	Created	<a href="#">OutputHospitalDt</a> o
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- hospital-controller

# findAll

GET /hospitals

## Responses

HTTP Code	Description	Schema
200	OK	< <a href="#">OutputHospitalDt</a> o > array
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- hospital-controller

## find

```
GET /hospitals/{idHospital}
```

## Parameters

Type	Name	Description	Schema
Path	<b>idHospital</b> <i>required</i>	idHospital	integer (int64)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">OutputHospitalDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- hospital-controller

## updateHospital

```
PUT /hospitals/{idHospital}
```

## Parameters

Type	Name	Description	Schema
Path	<b>idHospital</b> <i>required</i>	idHospital	integer (int64)
Body	<b>hospitalDto</b> <i>required</i>	hospitalDto	<a href="#">UpdateHospitalDto</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">OutputHospitalDto</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- hospital-controller

# deleteHospital

```
DELETE /hospitals/{idHospital}
```

## Parameters

Type	Name	Description	Schema
Path	<b>idHospital</b> <i>required</i>	idHospital	integer (int64)

## Responses

HTTP Code	Description	Schema
200	OK	No Content
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Produces

- \*/\*

## Tags

- hospital-controller

# updateOcupacao

```
PUT /hospitais/{idHospital}/ocupacao
```

## Parameters

Type	Name	Description	Schema
Path	<b>idHospital</b> <i>required</i>	idHospital	integer (int64)
Body	<b>novaOcupacao</b> <i>required</i>	novaOcupacao	<a href="#">OcupacaoDto</a>

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">OutputHospitalDt</a> <a href="#">o</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- [application/json](#)

## Produces

- [\\*/\\*](#)

## Tags

- hospital-controller

# negociacao

POST /negociacoes

## Parameters

Type	Name	Description	Schema
Body	<b>input</b> <i>required</i>	input	<a href="#">InputNegociacaoDto</a>

## Responses

HTTP Code	Description	Schema
201	Created	<a href="#">OutputNegociacao</a> <a href="#">Dto</a>

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `*/*`

## Tags

- `negociacao-controller`

# historicoNegociacoes

GET /relatorios/historico-negociacoes

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">RelatorioDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- `*/*`

## Tags

- `relatorios-controller`

# hospitaisMaiorQue90

GET /relatorios/maior-que-noventa

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">RelatorioDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• \*/\*

## Tags

• relatorios-controller

# recursosMedia

GET /relatorios/media-recursos

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">RelatorioDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content



## Produces

- \*/\*

## Tags

- relatorios-controller

# hospitalMenosCritico

GET /relatorios/melhor-situacao

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">RelatorioDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- relatorios-controller

# hospitaisMenorQue90

GET /relatorios/menor-que-noventa

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">RelatorioDto</a>

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- relatorios-controller

# hospitalMaisCritico

GET /relatorios/pior-situacao

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">RelatorioDto</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- \*/\*

## Tags

- relatorios-controller

# Definitions

# InputHospitalDto

Name	Description	Schema
<b>bairro</b> <i>optional</i>		string
<b>cep</b> <i>optional</i>		string
<b>cidade</b> <i>optional</i>		string
<b>cnpj</b> <i>optional</i>		string
<b>complemento</b> <i>optional</i>		string
<b>estado</b> <i>optional</i>		string
<b>id</b> <i>optional</i>		integer (int64)
<b>latitude</b> <i>optional</i>		number (double)
<b>logradouro</b> <i>optional</i>		string
<b>longitude</b> <i>optional</i>		number (double)
<b>nome</b> <i>required</i>	<b>Length : 2 - 120</b>	string
<b>numero</b> <i>optional</i>		integer (int32)
<b>percentualOcupacao</b> <i>required</i>		number (double)

Name	Description	Schema
<b>recursos</b> <i>required</i>		< <a href="#">RecursoInventarioDt</a> o > array

## InputNegociacaoDto

Name	Schema
<b>idHospital1</b> <i>required</i>	integer (int64)
<b>idHospital2</b> <i>required</i>	integer (int64)
<b>recursosHospital1</b> <i>required</i>	< <a href="#">RecursoInventarioDto</a> > array
<b>recursosHospital2</b> <i>required</i>	< <a href="#">RecursoInventarioDto</a> > array

## OcupacaoDto

Name	Schema
<b>percentualAtualizado</b> <i>required</i>	number (double)

## OutputHospitalDto

Name	Schema
<b>bairro</b> <i>optional</i>	string
<b>cep</b> <i>optional</i>	string
<b>cheio</b> <i>optional</i>	boolean
<b>cidade</b> <i>optional</i>	string

Name	Schema
<b>cnpj</b> <i>optional</i>	string
<b>complemento</b> <i>optional</i>	string
<b>estado</b> <i>optional</i>	string
<b>id</b> <i>optional</i>	integer (int64)
<b>latitude</b> <i>optional</i>	number (double)
<b>logradouro</b> <i>optional</i>	string
<b>longitude</b> <i>optional</i>	number (double)
<b>nome</b> <i>optional</i>	string
<b>numero</b> <i>optional</i>	integer (int32)
<b>percentualOcupacao</b> <i>optional</i>	number (double)
<b>recursos</b> <i>optional</i>	< <a href="#">RecursoInventarioDto</a> > array

## OutputNegociacaoDto

Name	Schema
<b>idHospital1</b> <i>optional</i>	integer (int64)
<b>idHospital2</b> <i>optional</i>	integer (int64)

Name	Schema
<b>pontuacaoHospital1</b> <i>optional</i>	integer (int32)
<b>pontuacaoHospital2</b> <i>optional</i>	integer (int32)
<b>recursosHospital1</b> <i>optional</i>	< <a href="#">RecursoInventarioDto</a> > array
<b>recursosHospital2</b> <i>optional</i>	< <a href="#">RecursoInventarioDto</a> > array

## RecursoInventarioDto

Name	Schema
<b>quantidade</b> <i>optional</i>	integer (int32)
<b>tipo</b> <i>optional</i>	enum (AMBULANCIA, ENFERMEIRO, MEDICO, RESPIRADOR, TOMOGRAFO)

## RelatorioDto

Name	Schema
<b>mensagens</b> <i>optional</i>	< string > array

## UpdateHospitalDto

Name	Description	Schema
<b>bairro</b> <i>optional</i>		string
<b>cep</b> <i>optional</i>		string
<b>cidade</b> <i>optional</i>		string

Name	Description	Schema
<b>cnpj</b> <i>optional</i>		string
<b>complemento</b> <i>optional</i>		string
<b>estado</b> <i>optional</i>		string
<b>id</b> <i>optional</i>		integer (int64)
<b>latitude</b> <i>optional</i>		number (double)
<b>logradouro</b> <i>optional</i>		string
<b>longitude</b> <i>optional</i>		number (double)
<b>nome</b> <i>required</i>	Length : 2 - 120	string
<b>numero</b> <i>optional</i>		integer (int32)