

1. Objects ☐

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Report

Design Name covid2  
Version Date 12.07.2021 07:29:57  
Version Comment  
Model Name Relational\_1

Table Name COMUNICACAO  
Functional Name COMUNICACAO  
Abbreviation  
Classification Type Name  
Object Type Name  
MV Prebuilt  
MV Query  
Number Of Columns 5  
Number Of Rows Min. 0  
Number Of Rows Max. 9999999  
Expected Number Of Rows 0  
Expected Growth 0  
Growth Interval Year

Columns

No

Column Name  
Formula  
Value)

PK FK M  
Security

Data Type  
Abbreviation

DT  
kind

Domain Name  
(Default

1

TelemoveI

Y

NUMERIC (9)

LT

No

Column Name  
Formula  
Value)

PK FK M  
Security

Data Type  
Abbreviation

DT  
kind

Domain Name  
(Default

2

Email

VARCHAR (50)

LT

3

Url\_Webpage

VARCHAR (120)

LT

4

PACIENTE\_IDPaciente

F

Y

NUMERIC (12)

LT

5

FUNCIONÁRIO\_IDFuncionario

F

Y

NUMERIC (12)

LT

Indexes

Index Name		State Functional Spatial Expression		Column Name	Sort
				Order	COMUNICACAO_TelemoveI_UN
UK	TelemoveI	ASC			
COMUNICACAO_Email_UN		UK		Email	ASC
COMUNICACAO_Url_Webpage_UN		UK		Url_Webpage	ASC

Foreign Keys (referring to)

Name	Referring To		Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
COMUNICACAO_PACIENTE_FK	PACIENTE		Y	Y		PACIENTE_IDPaciente	IDPaciente	
COMUNICACAO_FUNCIONÁRIO_FK	FUNCIONÁRIO		Y	Y		FUNCIONÁRIO_IDFuncionario	IDFuncionario	

Table Name

DADOS

Functional Name

DADOS

Abbreviation

Classification Type Name

Object Type Name

MV Prebuilt

MV Query

Number Of Columns 5  
Number Of Rows Min. 0  
Number Of Rows Max. 9999999  
Expected Number Of Rows 0  
Expected Growth 0  
Growth Interval Year

Columns

No	Column Name	Formula	Value)	PK	FK	M	Data Type	DT	Domain Name
				Security	Abbreviation	kind			(Default

1	Nome	Y	VARCHAR (90)	LT					
2	Genero		CHAR (1)	LT					
3	Data_Nascimento	Y	Date	LT					
4	PACIENTE_IDPaciente	F	Y	NUMERIC (12)	LT				
5	FUNCIONÁRIO_IDFuncionario	F	Y	NUMERIC (12)	LT				

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
DADOS_PACIENTE_FK	PACIENTE	Y	Y		PACIENTE_IDPaciente	IDPaciente	
DADOS_FUNCIONÁRIO_FK	FUNCIONÁRIO	Y	Y		FUNCIONÁRIO_IDFuncionario	IDFuncionario	

Table Name DATAS  
Functional Name DATAS  
Abbreviation  
Classification Type Name

Object Type Name  
MV Prebuilt  
MV Query

Number Of Columns 4  
Number Of Rows Min. 0  
Number Of Rows Max. 9999999  
Expected Number Of Rows 0  
Expected Growth 0  
Growth Interval Year

Columns

No	Column Name	PK	FK	M	Data Type	DT kind	Domain Name (Default Value)	Formula	Security Abbreviation
1	Timestamp	Y			Timestamp	LT			
2	Contribuinte	Y			NUMERIC (20)	LT			
3	PACIENTE_ID	Paciente	F		Y NUMERIC (12)	LT			
4	DATAS_ID		P		Y NUMERIC - AI - ID	LT			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
DATAS_PK	PK			DATAS_ID ASC		
DATAS__IDX	UN				PACIENTE_ID	Paciente ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
DATAS_PACIENTE_FK	PACIENTE	Y			DATAS_PACIENTE_ID	PACIENTE_ID	Y

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
MARCARTESTE_DATAS_FK	MARCARTESTE	Y		Y	DATAS_DATAS_ID	DATAS_ID	
PACIENTE_DATAS_FK	PACIENTE	Y		Y	DATAS_DATAS_ID	DATAS_ID	
Relation_9_DATAS_FK	MARCARTESTE_FD	Y		Y	DATAS_DATAS_ID	DATAS_ID	

Table Name FUNCAO

Functional Name	FUNCAO
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	
Number Of Columns	3
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year
Columns	

No				Column Name	PK	FK	M	Data Type	DT	Domain Name
				Formula				Security	Abbreviation	kind (Default
				Value)						
1	Funcao_Id	P	Y	NUMERIC (6)			LT			
2	Actividade	Y		VARCHAR (60)			LT			
3	FUNCIONÁRIO_IDFuncionario		Y	NUMERIC (12)			LT			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort
						Order
FUNCAO_PK	PK	Funcao_Id		ASC		
FUNCAO__IDX	UN				FUNCIONÁRIO_IDFuncionario	ASC

Foreign Keys (referring to)

**Name    Refering To    Mandatory    Transferable    In Arc    Columns    Referred    Columns    Delete    Rule**

FUNCAO_FUNCIONÁRIO_FK	FUNCIONÁRIO	Y	Y	IDFuncionario		
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Foreign Keys (referred from)

**Name                      Referred From    Mandatory    Transferable    In Arc    Columns    Referred    Columns    Delete    Rule**

FUNCIONÁRIO_FUNCAO_FK	FUNCIONÁRIO	Y		Y	Funcao_Id	
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Table Name	FUNCIONÁRIO
Functional Name	FUNCIONÁRIO
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	7
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT	Domain Name
	Formula				Abbreviation	kind	(Default Value)
1	IDFuncionario	P			Y NUMERIC (12)	LT	
2	Nome	Y			VARCHAR (90)	LT	
3	Sexo				CHAR (1)	LT	
4	Data_Nascimento	Y			Date	LT	
5	FUNCAO_Funcao_Id	Y			NUMERIC (6)	LT	

No	Column Name	PK	FK	M	Data Type	DT	Domain Name
	Formula				Abbreviation	kind	(Default Value)
6	N_BilheteID	Y			NUMERIC (10)	LT	
7	LABORATORIO_IDLab	F			Y NUMERIC	LT	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort
						Order
PK		IDFuncionario		ASC		FUNCIONÁRIO_PK
FUNCIONÁRIO__IDX	UN				FUNCAO_Funcao_Id	ASC

Foreign Keys (referring to)

Name	Refering To Mandatory Transferable				In Arc	Columns	Referred Columns	Delete Rule
FUNCIONÁRIO_LABORATORIO_FK	LABORATORIO	Y	Y			LABORATORIO_IDLab	IDLab	
FUNCIONÁRIO_FUNCAO_FK	FUNCAO	Y	Y				Funcao_Id	
Foreign Keys (referred from)								

Name	Referred From Mandatory Transferable				In Arc	Columns	Referred Columns	Delete Rule
COMUNICACAO_FUNCIONÁRIO_FK	COMUNICACAO	Y	Y			FUNCIONÁRIO_IDFuncionario	IDFuncionario	
DADOS_FUNCIONÁRIO_FK	DADOS	Y	Y			FUNCIONÁRIO_IDFuncionario	IDFuncionario	
FUNCAO_FUNCIONÁRIO_FK	FUNCAO	Y	Y				IDFuncionario	
MARCARTESTE_FL_FUNCIONÁRIO_FK	MARCARTESTE_FL	Y	Y			FUNCIONÁRIO_N_BilheteId	IDFuncionario	
MORADA_FUNCIONÁRIO_FK	MORADA	Y	Y			FUNCIONÁRIO_IDFuncionario	IDFuncionario	
PACIENTE_FUNCIONÁRIO_FK	PACIENTE	Y	Y			FUNCIONÁRIO_IDFuncionario	IDFuncionario	
Relation_9_FUNCIONÁRIO_FK	MARCARTESTE_FD	Y	Y			FUNCIONÁRIO_N_BilheteId	IDFuncionario	
TESTE_FUNCIONÁRIO_FK	TESTE	Y	Y			FUNCIONÁRIO_IDFuncionario	IDFuncionario	

Table Name	LABORATORIO
Functional Name	LABORATORIO
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	
Number Of Columns	4
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year
Columns	

No Column Name PK FK M

Data Type DT Domain Name Formula Security

Abbreviation kind (Default Value)

1 IDLab P Y NUMERIC LT

2 Nome Y VARCHAR (90) LT

3 Telefone NUMERIC (9)LT

4 Contribuinte Y NUMERIC (20) LT

Indexes

Index Name State Functional Spatial Expression Column Name Sort

Order

LABORATORIO\_PK PK IDLab ASC

Foreign Keys (referred from)

Name Referred From Mandatory Transferable In Columns Referred Delete Arc Columns Rule

FUNCIÓNÁRIO\_LABORATORIO\_FK FUNCIÓNÁRIO Y Y LABORATORIO\_IDLab IDLab

MARCARTESTE\_FL\_LABORATORIO\_FK MARCARTESTE\_FL Y Y LABORATORIO\_Contribuinte IDLab

MARCARTESTE\_LABORATORIO\_FK MARCARTESTE Y Y LABORATORIO\_Contribuinte IDLab

Table Name MARCARTESTE

Functional Name

Abbreviation

Classification Type Name

Object Type Name

MV Prebuilt

MV Query

Number Of Columns 2

Number Of Rows Min. 0

Number Of Rows Max. 9999999

Expected Number Of Rows 0

Expected Growth 0

Growth Interval Year

Columns



No	Column Name	PK	FK	M	Data Type	DT	Domain Name
	Formula	Security	Abbreviation	kind		(Default Value)	
1	DATAS_DATAS_ID	P	F	Y	NUMERIC	LT	
2	LABORATORIO_Contribuinte	P	F	Y	NUMERIC (20)	LT	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort
						Order
PK	DATAS_DATAS_ID	ASC				MARCARTESTE_PK
					LABORATORIO_Contribuinte	ASC

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In	Columns	Referred	Delete
				Arc		Columns	Rule
MARCARTESTE_LABORATORIO_FK	LABORATORIO	Y	Y		LABORATORIO_Contribuinte	IDLab	
MARCARTESTE_DATAS_FK	DATAS	Y		Y	DATAS_DATAS_ID	DATAS_ID	

Table Name                   MARCARTESTE\_FD

Functional Name

Abbreviation

Classification Type Name

Object Type Name

MV Prebuilt

MV Query

Number Of Columns           2

Number Of Rows Min.       0

Number Of Rows Max.       9999999

Expected Number Of Rows 0

Expected Growth           0

Growth Interval           Year

Columns

No	Column Name	PK	FK	M	Data Type	DT	Domain Name
	Formula	Security	Abbreviation	kind		(Default Value)	
1	FUNCIONÁRIO_N_BilheteId	P	F	Y	NUMERIC (12)	LT	
2	DATAS_DATAS_ID	P	F	Y	NUMERIC	LT	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Relation_9_PK	PK			FUNCIONÁRIO_N_BilheteId	ASC	
				DATAS_DATAS_ID	ASC	

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
Relation_9_DATAS_FK	DATAS	Y	Y		DATAS_DATAS_ID	DATAS_ID	
Relation_9_FUNCIONÁRIO_FK	FUNCIONÁRIO	Y	Y		FUNCIONÁRIO_N_BilheteId	IDFuncionario	

Table Name	MARCARTESTE_FL
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	
Number Of Columns	2
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No	Column Name	PK	FK	M	Data Type	DT	Domain Name
	Formula				Security Abbreviation	kind	(Default Value)
1	FUNCIONÁRIO_N_BilheteId	P		F	Y NUMERIC (12)	LT	
2	LABORATORIO_Contribuinte	P		F	Y NUMERIC (20)	LT	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort
						Order
PK	FUNCIONÁRIO_N_BilheteId	ASC				MARCARTESTE_FL_PK
					LABORATORIO_Contribuinte	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In	Columns	Referred	Delete
				Arc		Columns	Rule
MARCARTESTE_FL_LABORATORIO_FK	LABORATORIO	Y	Y		LABORATORIO_Contribuinte	IDLab	
MARCARTESTE_FL_FUNCIONÁRIO_FK	FUNCIONÁRIO	Y	Y		FUNCIONÁRIO_N_BilheteId	IDFuncionario	

Table Name	MORADA
Functional Name	MORADA
Abbreviation	
Classification Type Name	
Object Type Name	
MV Prebuilt	
MV Query	

Number Of Columns	6
Number Of Rows Min.	0
Number Of Rows Max.	9999999
Expected Number Of Rows	0
Expected Growth	0
Growth Interval	Year

Columns

No

Column Name  
Formula  
Value)

PK FK M

Data Type  
DT

Domain Name  
Security Abbreviation kind  
(Default

1 Rua VARCHAR (90) LT

2 Numero Y NUMERIC (10) LT

3 Codigo\_Postal Y NUMERIC (12) LT

4 Cidade Y VARCHAR (90) LT

5 PACIENTE\_IDPaciente F Y NUMERIC (12) LT

6 FUNCIONÁRIO\_IDFuncionario F Y NUMERIC (12) LT

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
MORADA_FUNCIONÁRIO_FK	FUNCIONÁRIO	Y	Y		FUNCIONÁRIO_IDFuncionario	IDFuncionario	
MORADA_PACIENTE_FK	PACIENTE	Y	Y		PACIENTE_IDPaciente	IDPaciente	

Table Name

PACIENTE

Functional Name

PACIENTE

Abbreviation

Classification Type Name

Object Type Name

MV Prebuilt

MV Query

Number Of Columns

7

Number Of Rows Min.

0

Number Of Rows Max.

9999999

Expected Number Of Rows

0

Expected Growth

0

Growth Interval

Year

Columns

PACIENTE\_PK PK

PACIENTE\_\_IDX UN

IDPaciente ASC

DATAS\_DATAS\_ID ASC

No	Column Name	Formula	PK	FK	M	Data Type	DT	Domain Name
		Value)		Security	Abbreviation	kind	(Default	
1	IDPaciente	P	Y			NUMERIC (12)	LT	
2	Nome	Y				VARCHAR (90)	LT	
3	Sexo	CHAR (1)	LT					
4	Data_Nascimento	Y	Date	LT				
5	DATAS_DATAS_ID	F	Y			NUMERIC	LT	
6	N_BilheteID	Y				NUMERIC (10)	LT	
7	FUNCIONÁRIO_IDFuncionario	F	Y			NUMERIC (12)	LT	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order	

Foreign Keys (referring to)

Name	Referring To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
PACIENTE_FUNCIONÁRIO_FK	FUNCIONÁRIO	Y	Y		FUNCIONÁRIO_IDFuncionario	IDFuncionario	
PACIENTE_DATAS_FK	DATAS	Y	Y		DATAS_DATAS_ID	DATAS_ID	

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
COMUNICACAO_PACIENTE_FK	COMUNICACAO	Y	Y		PACIENTE_IDPaciente	IDPaciente	
DADOS_PACIENTE_FK	DADOS	Y	Y		PACIENTE_IDPaciente	IDPaciente	
DATAS_PACIENTE_FK	DATAS	Y	Y		PACIENTE_IDPaciente	IDPaciente	
MORADA_PACIENTE_FK	MORADA	Y	Y		PACIENTE_IDPaciente	IDPaciente	
TESTE_PACIENTE_FK	TESTE	Y	Y		PACIENTE_IDPaciente	IDPaciente	

Table Name	TESTE
Functional Name	TESTE
Abbreviation	

Classification Type Name  
Object Type Name  
MV Prebuilt  
MV Query  
  
Number Of Columns 6  
Number Of Rows Min. 0  
Number Of Rows Max. 9999999  
Expected Number Of Rows 0  
Expected Growth 0  
Growth Interval Year  
Columns

No	Column Name	PK	FK	M	Data Type	DT	Domain Name
	Formula	Security	Abbreviation	kind		(Default	
	Value)						
1	Teste_Id	P			Y NUMERIC (10)	LT	
2	Tipo_de_Teste	Y			VARCHAR (50)	LT	
3	FUNCIONÁRIO_IDFuncionario		F		Y NUMERIC (12)	LT	
4	PACIENTE_IDPaciente	F			Y NUMERIC (12)	LT	

No	Column Name	PK	FK	M	Data Type	DT	Domain Name
	Formula	Security	Abbreviation	kind		(Default	
	Value)						
5	Data	Y			Date	LT	
6	Hora	Y			Time	LT	

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
TESTE_PK	PK				Teste_Id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In	Columns	Referred Columns	Delete Rule
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Arc

TESTE_FUNCIONÁRIO_FK	FUNCIONÁRIO	Y	Y
TESTE_PACIENTE_FK	PACIENTE	Y	Y

FUNCIONÁRIO_ID	Funcionario ID	Funcionario
PACIENTE_ID	Paciente	IDPaciente