```
1. Objects
        1. COMUNICACAO
        2. DADOS
          DATAS
        4. FUNCAO
          FUNCIONÁRIO
          MARCARTESTE FD
        11. PACIENTE
        12. TESTE
Design Name
                 covid2
Version Date
                 12.07.2021 07:29:57
Version Comment
                 Relational_1
Model Name
Table Name
                        COMUNICACAO
Functional Name
                        COMUNICACAO
```

EVO PDF Tools Demo

Report

```
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
```

Columns

No Column Name PK FK M Data Type bind Domain Name Formula (Default Value)

1 Telemovel Y NUMERIC (9) LT

No	Column Name	PK FK M	Data Type	DT Domain Name Formula Security Abbreviation kind
2	Email	•	VARCHAR (50)	LT
3	Url_Webpage	•	VARCHAR (120)) LT
4	PACIENTE_IDPaciente	FΥI	NUMERIC (12)	LT
5	FUNCIONÁRIO_IDFuncionario	FYI	NUMERIC (12)	LT

Columns

Index Name	State Functional	Spatial Expression Column Nam	e Sort Order
COMUNICACAO_Telemovel_UN	UK	Telemovel	ASC
COMUNICACAO_Email_UN	UK	Email	ASC
COMUNICACAO_Url_Webpage_U	N UK	Url_Webpage	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
COMUNICACAO_PACIENTE_FK	PACIENTE	Υ	Υ		PACIENTE_IDPaciente	IDPaciente	
COMUNICACAO_FUNCIONÁRIO_	FK FUNCIONÁRIO	Υ	Υ		FUNCIONÁRIO_IDFuncionario	IDFuncionario	

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

No Column Name	PK FK M Data	a Type DT Domain Nam	Formula e (Default Value)	y Abbreviation	
 Nome Genero Data_Nascimento PACIENTE_IDPaciente FUNCIONÁRIO_IDFunc 	CHAR Y Date F Y NUME	LT RIC (12) LT			
Foreign Keys (referring to) Name	Refering To Mand	atory Transferable In Arc	Columns	Referred Columns	Delete Rule
DADOS_PACIENTE_FK DADOS_FUNCIONÁRIO_F	PACIENTE Y K FUNCIONÁRIO Y	Υ	PACIENTE_IDPaciente FUNCIONÁRIO_IDFuncionar	IDPaciente	Kule
	ATAS ATAS	EVO PDF To	ols Demo		
Number Of Columns Number Of Rows Min. Number Of Rows Max. Expected Number Of Rows Expected Growth Growth Interval	4 0 9999999 0 0 Year				
No Column Name 1 Timestamp 2 Contribuinte 3 PACIENTE_IDPaciente	PK FK M Data Typ Y Timestamp Y NUMERIC (20) F Y NUMERIC (12) P Y NUMERIC - AI	LT) LT) LT	Formula Security Al Default Value)	bbreviation	

Index Name State Functional Spatial Expressi	ion Column Name	Sort Order	
DATAS_PK PK DATAS_IDX UN	DATAS_ID PACIENTE_IDPaciente	ASC	
Foreign Keys (referring to) Name Refering To Mandatory T	ransferable In Arc	Columns Referre	ed Columns Delete Rule
DATAS_PACIENTE_FK PACIENTE Y Y	PACI	ENTE_IDPaciente IDPacier	nte
Foreign Keys (referred from) Name Referred From Ma	ndatory Transferable I	n Arc Columns F	Referred Columns Delete Rule
MARCARTESTE_DATAS_FK MARCARTESTE Y	Υ	DATAS_DATAS_ID [_
PACIENTE_DATAS_FK PACIENTE Y	Y	DATAS_DATAS_ID [
Relation_9_DATAS_FK MARCARTESTE_FD Y	Υ	DATAS_DATAS_ID [JATAS_ID
Table Name FUNCAO Functional Name FUNCAO Abbreviation Classification Type Name Object Type Name MV Prebuilt MV Query	EVO PDF	Γools Demo	
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	DT	Formula	
No Column Name PK FK M Data	Type DT Domain Na	me Formula Sec (Default Value)	curity Abbreviation
1 Funcao_Id P Y NUMER	IC (6) LT		
	AR (60) LT		
3 FUNCIONÁRIO_IDFuncionario Y NUMER	IC (12) LT		

Index Name State Functional Spatial Expression

Column Name

Sort Order

FUNCAO_PK PK FUNCAO IDX UN

Funcao_Id ASC FUNCIONÁRIO IDFuncionario ASC

Foreign Keys (referring to)

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

FUNCAO FUNCIONÁRIO FK FUNCIONÁRIO Y

IDFuncionario

Foreign Keys (referred from)

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

FUNCIONÁRIO_FUNCAO_FK FUNCIONÁRIO Y Y Funcao_Id

Table Name FUNCIONÁRIO

Functional Name FUNCIONÁRIO

Abbreviation

Classification Type Name

Object Type Name

MV Prebuilt EVO PDF Tools Demo

MV Query

Number Of Columns 7

Number Of Rows Min.

Number Of Rows Max. 9999999

Expected Number Of Rows 0

Expected Growth C

Growth Interval Year

Columns

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

1 IDFuncionario P Y NUMERIC (12) LT

Nome Y VARCHAR (90) LT

3 Sexo CHAR (1) LT

4 Data_Nascimento Y Date LT

FUNCAO_Funcao_Id Y NUMERIC (6) L

No Column Name	PK FK M	Data Type	DT kind Don	nain Name	Formula fault Value	Security Abbreviation	on	
6 N_BilheteID	Υ	NUMERIC (10)	LT					
7 LABORATORIO_IDLa	ab F Y	NUMERIC	LT					
Indexes								
Index Name St	ate Functio	onal Spatial Ex	xpression	Column Nan	ne Sort Order			
funcionário_pk pk				IDFuncionario	ASC			
FUNCIONÁRIOIDX UI	V			FUNCAO_Funca	o_Id ASC			
Foreign Keys (referring to)								
Name		Refering To	Mandato	ory Transferable	e In Arc	Columns	Referred Columns	Delete Rule
FUNCIONÁRIO_LABORA	ATORIO_FK	LABORATORIO	Υ	Υ	LAB	ORATORIO_IDLab IDL	ab	
FUNCIONÁRIO_FUNCAC	D_FK	FUNCAO	Υ	Υ		Fun	cao_Id	
Foreign Keys (referred from)								
Name		Referred	From M	andatory Trans	ferable In Arc	Columns	_	erred Delete umns Rule
COMUNICACAO_FUNCI	ONÁRIO_FK	COMUNICA	CAO Y	Υ		FUNCIONÁRIO_IDFun	cionario IDFun	cionario
DADOS_FUNCIONÁRIO	_FK	DADOS	Υ	EVO PDF T	ools Demo	FUNCIONÁRIO_IDFun	cionario IDFun	cionario
FUNCAO_FUNCIONÁRIO	D_FK	FUNCAO	Υ	Υ			IDFun	cionario
MARCARTESTE_FL_FUN	ICIONÁRIO_	FK MARCARTES	STE_FL Y	Υ		FUNCIONÁRIO_N_Bilh	neteId IDFun	cionario
MORADA_FUNCIONÁRI	O_FK	MORADA	Υ	Υ		FUNCIONÁRIO_IDFun	cionario IDFun	cionario
PACIENTE_FUNCIONÁR	IO_FK	PACIENTE	Υ	Υ		FUNCIONÁRIO_IDFun		
Relation_9_FUNCIONÁR	_	MARCARTES	STE_FD Y	Υ		FUNCIONÁRIO_N_Bilh		
TESTE_FUNCIONÁRIO_	FK	TESTE	Υ	Υ		FUNCIONÁRIO_IDFun	icionario IDFun	cionario
Table Name Functional Name Abbreviation Classification Type Name Object Type Name MV Prebuilt MV Query	LABORATO							

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

Columns

Growth Interval

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

1 IDLab P Y NUMERIC LT
2 Nome Y VARCHAR (90) LT
3 Telefone NUMERIC (9) LT
4 Contribuinte Y NUMERIC (20) LT

Year

Indexes

Index Name State Functional Spatial Expression Column Name Order

MARCARTESTE

LABORATORIO_PK PK IDLab ASC

Name
Referred From Mandatory Transferable In Arc

FUNCIONÁRIO_LABORATORIO_FK FUNCIONÁRIO Y Y LABORATORIO_IDLab

MARCARTESTE_FL_LABORATORIO_FK MARCARTESTE_FL Y Y LABORATORIO_Contribuinte IDLab

Υ

LABORATORIO Contribuinte IDLab

Table Name MARCARTESTE

MARCARTESTE LABORATORIO FK

Functional Name

Abbreviation

Classification Type Name

Object Type Name

MV Prebuilt

MV Query

Number Of Columns 2

Number Of Rows Min. 0

Expected Growth Intercolumns No 1 DATAS		0 Year e I	PFY	1 Data 1 NUMERI	C L	_T	omain Nam	Fo e (Defa	ormula Jult Value	Security A	\bbreviati	on	
Indexes					- (-)				Cont				
Index I	Name State	Functi	onal Sp	atial Exp	ressio	n	Column N	ame	Sort Order				
MARCARTI	ESTE_PK PK						AS_DATAS_I DRATORIO_0		ASC nte ASC				
Foreign Keys (refer	rring to)							T				Deferred	Doloto
	Name		Ref	ering To	Mand	atory	Transferab	le In Arc		Columns		Referred Columns	Delete Rule
	ESTE_LABORAT ESTE_DATAS_F		FK LABO DATA		Y Y]	Y EVO PDF T	Cools De	LABORAT	ORIO_Contr OATAS_ID		.ab TAS_ID	
Table Name Functional Abbreviation Classification Object Type MV Prebuil MV Query	Name on on Type Name be Name It	MARCAR	RTESTE_	FD.									
Number Of	f Rows Min. f Rows Max. Number Of Row Growth	2 0 99999 s 0 0 Year	99										

Number Of Rows Max.

9999999

Columns								
No	Column Name	PK FK M	Data Type	DT Domain Na	me (De	Formula Efault Value)	Abbreviation	
1 FUNC	CIONÁRIO_N_Bilhe	eteIdPFYN	IUMERIC (12)	LT				
2 DATA	AS_DATAS_ID	PFYN	IUMERIC	LT				
Indexes								
Index N	lame State Func	tional Spatial	Expression	Column Nar	ne	Sort Order		
Relation_	_9_PK PK		F	UNCIONÁRIO_N_I	BilheteI	d ASC		
				DATAS_DATAS_ID		ASC		
Foreign Keys (re	ferring to)				_		D 6	
	Name	Refering	To Mandato	ory Transferable	In Arc	Columns	Referred Columns	Delete Rule
Relation_	_9_DATAS_FK	DATAS	Υ	Υ	I	DATAS_DATAS_ID	DATAS_ID	
Relation_	_9_funcionário _.	_FK FUNCIONÁI	RIO Y	Υ	l	FUNCIONÁRIO_N_Bilhe	teId IDFuncionario	
	al Name tion tion Type Name /pe Name uilt	ARCARTESTE_F	L	EVO PD	F Tools	s Demo		
Number (Of Columns	2						
		0						
		9999999						
•	Number Of Rows							
Expected Growth I		0 Year						
Columns	inci vai	real						
No	Column Name	PK FK M	Data Type	DT kind Domain Na	ame (D	Formula Pefault Value)	y Abbreviation	

1 FUNCIONÁRIO_N_BilheteId P F Y NUMERIC (12) LT 2 LABORATORIO_Contribuinte P F Y NUMERIC (20) LT

Index Name State Functional Spatial Expression Column Name Sort Order

FUNCIONÁRIO_N_BilheteId ASC LABORATORIO_Contribuinte ASC

Foreign Keys (referring to)

MARCARTESTE_FL_PK PK

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

Table Name MORADA Functional Name MORADA

Abbreviation

Classification Type Name

Object Type Name

MV Prebuilt

MV Query EVO PDF Tools Demo

Number Of Columns 6

Number Of Rows Min. 0

Number Of Rows Max. 9999999

Expected Number Of Rows 0
Expected Growth 0

Apected Growth 0

Growth Interval Year

Columns

No	Column Name	K FK M Data Type DT Domain Name Formula Security Abbrev	iation
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	

oreign Keys (referring to)										
Name	Refering To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule			
MORADA_FUNCIONÁRIO_	_FK FUNCIONÁRIO `	Υ	Υ		FUNCIONÁRIO_IDFuncionari	io IDFuncionario				
MORADA_PACIENTE_FK	PACIENTE '	Υ	Υ		PACIENTE_IDPaciente	IDPaciente				

PACIENTE Table Name Functional Name PACIENTE

Abbreviation

Classification Type Name

Object Type Name

MV Prebuilt

MV Query

Number Of Columns

Number Of Rows Min.

Number Of Rows Max. 999999

Expected Number Of Rows 0

Expected Growth

Growth Interval Year **EVO PDF Tools Demo**

Sort

Columns

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

Indexes

Index Name	State Functional Spatial Expression	Column Name	Order
PACIENTE_PK	PK	IDPaciente	ASC
PACIENTEIDX	CUN	DATAS_DATAS_ID	ASC

Foreign Keys (referring to)				_			
Name	Refering To	Mandatory	Transferable	In Arc	Columns	Referred Columns	Delete Rule
PACIENTE_FUNCIONÁRIO_FK	PACIENTE_FUNCIONÁRIO_FK FUNCIONÁRIO Y Y FUNCIONÁRIO_IDFuncionario IDFuncionario						
	DATAS	Υ	Υ		DATAS_DATAS_ID	DATAS_ID	
Foreign Keys (referred from)							
Name	Referred Fro	om Mandato	ry Transferabl	e In A	rc Columns	Referred Columns D	elete Rule
COMUNICACAO_PACIENTE_FI	COMUNICACAO_PACIENTE_FK COMUNICACAO Y Y PACIENTE_IDPaciente IDPaciente						
DADOS_PACIENTE_FK	DADOS	Υ	Υ		PACIENTE_IDPaciente	e IDPaciente	
DATAS_PACIENTE_FK	DATAS	Υ	Υ		PACIENTE_IDPaciente	e IDPaciente	
MORADA_PACIENTE_FK	MORADA	Υ	Υ		PACIENTE_IDPaciente	e IDPaciente	
TESTE_PACIENTE_FK	TESTE	Υ	Υ		PACIENTE_IDPaciente	e IDPaciente	
Table Name TESTE Functional Name TESTE Abbreviation Classification Type Name Object Type Name MV Prebuilt MV Query TESTE EVO PDF Tools Demo							
Number Of Columns 6							
Number Of Rows Min. 0							
Number Of Rows Max. 9999999							
Expected Number Of Rows 0							
Expected Growth 0							
Growth Interval Yea	r						
Columns							
No Column Name	PK FK M	Data Type	DT Domain I	Name	Formula (Default Value)	ity Abbreviation	
1 Teste_Id		JMERIC (10)		·	,		
2 Tipo_de_Teste		ARCHAR (50)					
3 FUNCIONÁRIO_IDFunciona		JMERIC (12)					
4 PACIENTE_IDPaciente		JMERIC (12)					

No Column Name	PK FK M	Data Type	DT kind Dom	ain Na	me Formula (Default Value)	Security Ab	breviation
5 Data	Υ	Date	LT				
6 Hora	Υ .	Time	LT				
Indexes							
Index Name State Functional Spatial Expression Column Name Sort Order							
TESTE_PK PK		Test	te_Id	ASC			
Foreign Keys (referring to)							
Name Ref	ering To M	landatory Tra	ansferable	In Arc	Columns	Re	ferred Columns Delete Rule
TESTE_FUNCIONÁRIO_FK FUNC	CIONÁRIO Y	Υ			FUNCIONÁRIO_IDFu	ıncionario IDF	uncionario
TESTE_PACIENTE_FK PACI	ENTE Y	Υ			PACIENTE_IDPacient	te IDF	aciente

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