

TRABALHO DE BANCO DE DADOS

Objetivo do trabalho de BD (de Desenvolvimento de Software)

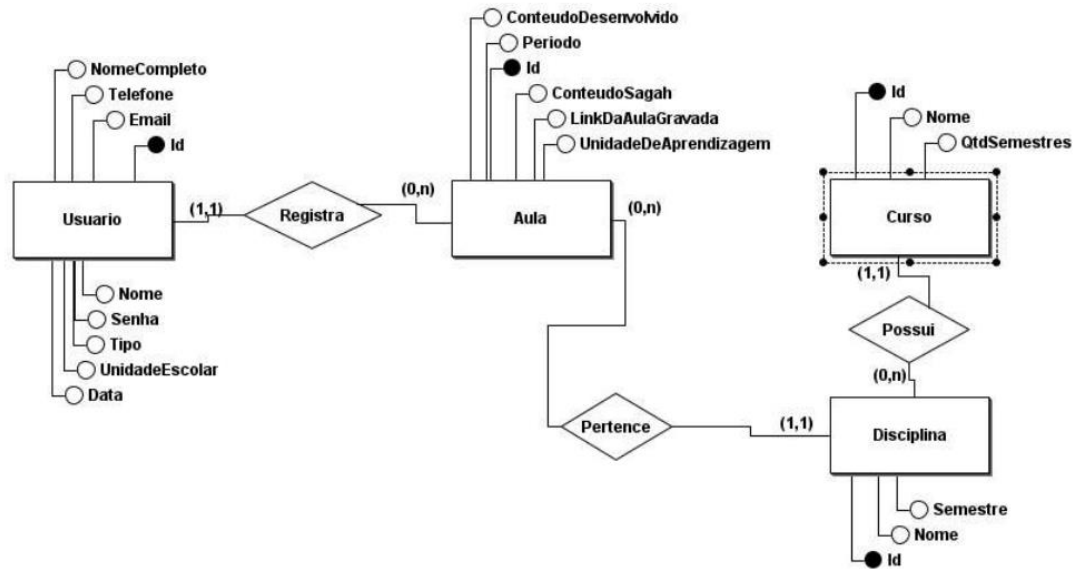
RA: 03200801980 - Fernanda Rodrigues dos Santos

RA: 03200856386 - Gustavo Moreira Santos

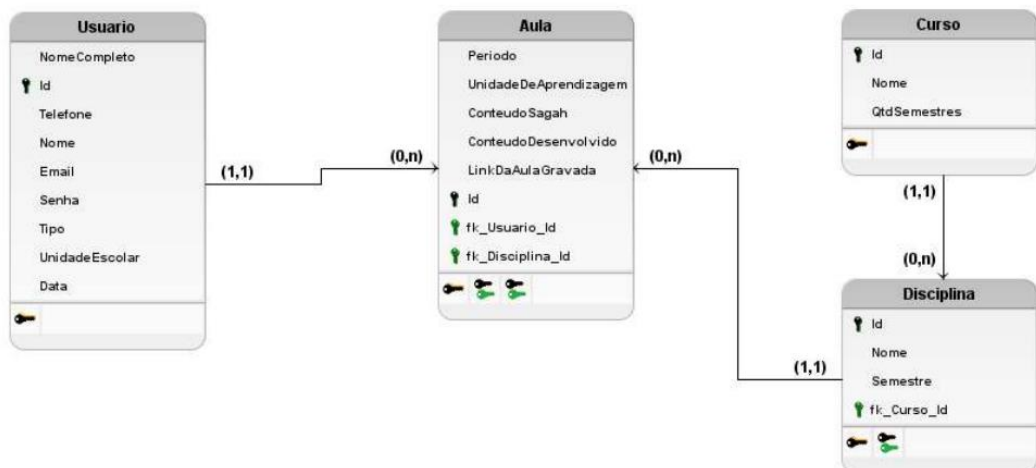
RA: 03200842350 - Gustavo Silva Fernandes

RA: 03200846631 - Matheus Barbosa Bindandi

- Montar o desenho do modelo conceitual

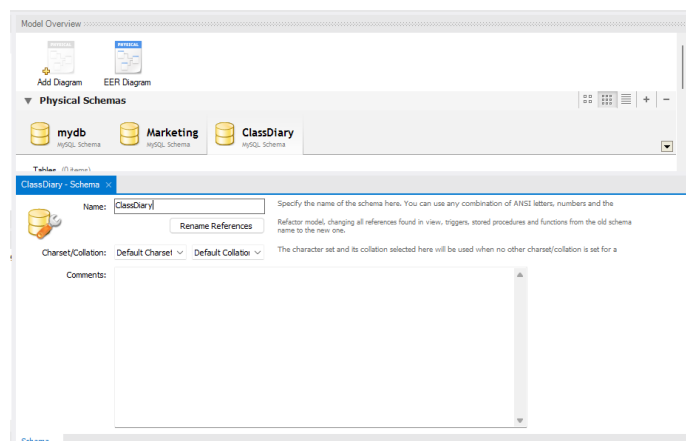


- Montar o desenho do modelo lógico



- Na ferramenta workbench do MySQL, utilizar a aba EER (entidade relacionamento para montagem da estrutura no banco de dados MARKETING), definindo as chaves primárias para cada tabela, e suas constraints

1) Criando DB ClassDiary



2) Criando tabela Curso

Curso - Table

Table Name: Schema: **ClassDiary**

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
Id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Nome	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
QtdSemestre	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name: Data Type:

Charset/Collation:

Comments:

Storage: ☐ Virtual ☐ Stored

☒ Primary Key ☒ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns | Indexes | Foreign Keys | Triggers | Partitioning | Options | Inserts | Privileges

3) Criando tabela Disciplina

Disciplina - Table

Table Name: Schema: **ClassDiary**

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
Id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Nome	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Semestre	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CursoId	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name: Data Type:

Charset/Collation:

Comments:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☒ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns | Indexes | Foreign Keys | Triggers | Partitioning | Options | Inserts | Privileges

Disciplina - Table

Table Name: Schema: **ClassDiary**

Foreign Key Name	Referenced Table	Column	Referenced Column
Disc_Curso	"ClassDiary"."Curso"	Nome	
		Semestre	
		CursoId	Id

Foreign Key Options

On Update:

On Delete:

☐ Skip in SQL generation

Foreign Key Comment:

Columns | Indexes | Foreign Keys | Triggers | Partitioning | Options | Inserts | Privileges

4) Criando tabela Usuário

Usuario - Table

Table Name: Schema: **ClassDiary**

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
Id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
NomeCompleto	VARCHAR(150)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Telefone	VARCHAR(20)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Nome	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Email	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Senha	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Tipo	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
UnidadeEscolar	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Data	DATE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name: Data Type:

Charset/Collation:

Comments:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☒ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns | Indexes | Foreign Keys | Triggers | Partitioning | Options | Inserts | Privileges

5) Criando tabela Aula

Aula - Table

Table Name: Schema: **ClassDiary**

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
Id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
UsuarioId	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
DisciplinaId	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
UnidadeDeAprendizagem	VARCHAR(25)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Periodo	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ConteudoSagah	BIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ConteudoDesenvolvido	VARCHAR(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LinkDaAulaGravada	VARCHAR(145)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Aula - Table

Table Name: Schema: **ClassDiary**

Foreign Key Name	Referenced Table	Column	Referenced Column
Aula_User	"ClassDiary"."Usuario"	Id	Id
Aula_Disc	"ClassDiary"."Disciplina"	DisciplinaId	Id
		UnidadeDeApre...	
		Periodo	
		ConteudoSagah	
		ConteudoDesen...	
		LinkDaAulaGrav...	

Foreign Key Options

On Update:

On Delete:

☐ Skip in SQL generation

Foreign Key Comment:

Aula - Table

Table Name: Schema: **ClassDiary**

Foreign Key Name	Referenced Table	Column	Referenced Column
Aula_User	"ClassDiary"."Usuario"	Id	Id
Aula_Disc	"ClassDiary"."Disciplina"	DisciplinaId	Id
		UnidadeDeApre...	
		Periodo	
		ConteudoSagah	
		ConteudoDesen...	
		LinkDaAulaGrav...	

Foreign Key Options

On Update:

On Delete:

☐ Skip in SQL generation

Foreign Key Comment: