



Aluno:

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Turma:

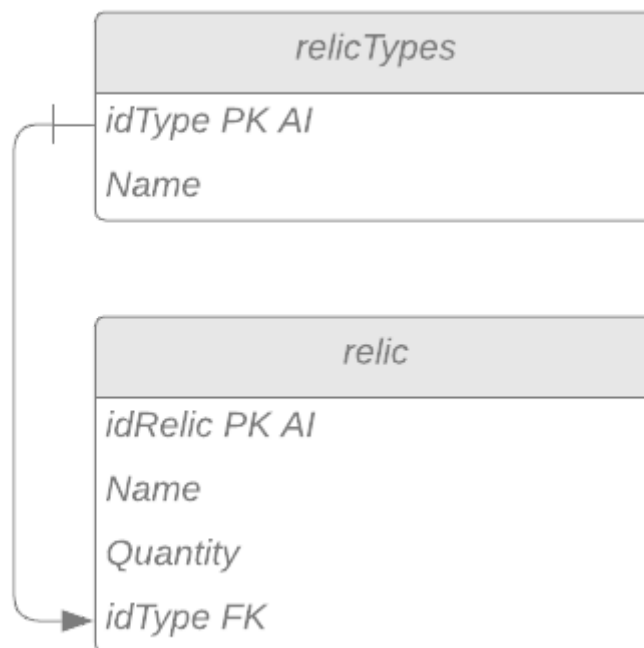
1A-SESI-TI

Data:

28/08

Atividade Back End - Inner Join

MER:



Script:

```
-- create
CREATE TABLE relicTypes (
  idType int not null auto_increment primary key,
  type char(10) not null unique
);
```

```
CREATE TABLE relic (
  idRelic int not null auto_increment primary key,
  name char(3) not null unique,
  quantity int,
  idType int,
  foreign key (idType) references relicTypes(idType)
);
```

```
-- insert
insert into relicTypes (type) values
("Lith"),      -- 1
("Meso"),      -- 2
("Neo"),        -- 3
("Axi"),        -- 4
("Requiem"); -- 5
```

```
insert into relic (name, quantity, idType) values
("E1", 4, 4),
("N17", 18, 3),
("IV", 21, 5),
("A12", 35, 1),
("S10", 7, 3);
```

```
-- fetch
select t.type, r.name, r.quantity
from relicTypes as t
inner join relic as r
on t.idType = r.idType;
```

Screenshot:

Output:

type	name	quantity
Axi	E1	4
Lith	A12	35
Neo	N17	18
Neo	S10	7
Requiem	IV	21