

Uitwerking implementatie van fietsverhuur

versie 4

Implementatie 1

Fiets

	#	Name	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	1	fiets_id	int(11)			No	None	AUTO_INCREMENT
<input type="checkbox"/>	2	framenr	varchar(40)	utf8mb4_general_ci		No	None	
<input type="checkbox"/>	3	soort	varchar(20)	utf8mb4_general_ci		No	None	
<input type="checkbox"/>	4	uitvoering	varchar(10)	utf8mb4_general_ci		No	None	
<input type="checkbox"/>	5	model	varchar(40)	utf8mb4_general_ci		No	None	
<input type="checkbox"/>	6	wielmaat	tinyint(4)			No	None	
<input type="checkbox"/>	7	lev_id	varchar(4)	utf8mb4_general_ci		No	None	

↑ ☐ Check all With selected: Browse Change Drop Primary Unique

Print view Propose table structure Track table Move columns Improve table

Add column(s)

- Indexes

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Com
Edit Drop	PRIMARY	BTREE	Yes	No	fiets_id	6	A	No	
Edit Drop	framenr	BTREE	Yes	No	framenr	6	A	No	
Edit Drop	lev_id	BTREE	No	No	lev_id	6	A	No	

Actions **Constraint properties** **Column** **Foreign key constraint (INNODB)**

Drop

ON DELETE + Add column

ON UPDATE

Leverancier

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	lev_id	varchar(4)	utf8mb4_general_ci		No	None		Chan
<input type="checkbox"/> 2	naam	varchar(40)	utf8mb4_general_ci		No	None		Chan
<input type="checkbox"/> 3	kvknr	varchar(10)	utf8mb4_general_ci		No	None		Chan
<input type="checkbox"/> 4	telefoonnr	varchar(22)	utf8mb4_general_ci		No	None		Chan
<input type="checkbox"/> 5	plaats	varchar(40)	utf8mb4_general_ci		No	None		Chan
<input type="checkbox"/> 6	adres	varchar(40)	utf8mb4_general_ci		No	None		Chan

☐ Check all
 With selected: Browse Change Drop Primary Unique
 Remove from central columns

Print view Propose table structure Track table Move columns Improve table

Add column(s)

- Indexes

Indexes									
Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	C
Edit Drop	PRIMARY	BTREE	Yes	No	lev_id	3	A	No	
Edit Drop	lev_naam	BTREE	Yes	No	naam	3	A	No	

Uitwerkingen:

11) SELECT * FROM `Fiets`

12) SELECT * FROM `Fiets` JOIN `Leverancier` USING(lev_id)

of SELECT * FROM Fiets JOIN Leverancier USING(lev_id)

of

```
SELECT * FROM Fiets JOIN Leverancier ON Fiets.lev_id =  
Leverancier.lev_id
```

```
13) SELECT model, naam, telefoonnr FROM Fiets JOIN Leverancier  
USING(lev_id)
```

```
SELECT model, naam, telefoonnr FROM Fiets JOIN Leverancier ON  
Fiets.lev_id = Leverancier.lev_id
```

```
14)SELECT model, naam, telefoonnr FROM Fiets JOIN Leverancier  
USING(lev_id) WHERE soort = 'stadsfiets'
```

of

```
SELECT model, naam, telefoonnr FROM Fiets JOIN Leverancier ON  
Fiets.lev_id = Leverancier.lev_id WHERE soort = 'stadsfiets'
```

Implementatie 2

Uitwerkingen:

3) Schermopnames van MySQL Workbench staan op de volgende pagina's.

9) `SELECT * FROM `Fiets``

10) `SELECT * FROM `Fiets` JOIN `Leverancier` USING(lev_id)`

of `SELECT * FROM Fiets JOIN Leverancier USING(lev_id)`

of

`SELECT * FROM Fiets JOIN Leverancier ON Fiets.lev_id =
Leverancier.lev_id`

11) `SELECT model, naam, telefoonnr FROM Fiets JOIN Leverancier
USING(lev_id)`

`SELECT model, naam, telefoonnr FROM Fiets JOIN Leverancier ON
Fiets.lev_id = Leverancier.lev_id`

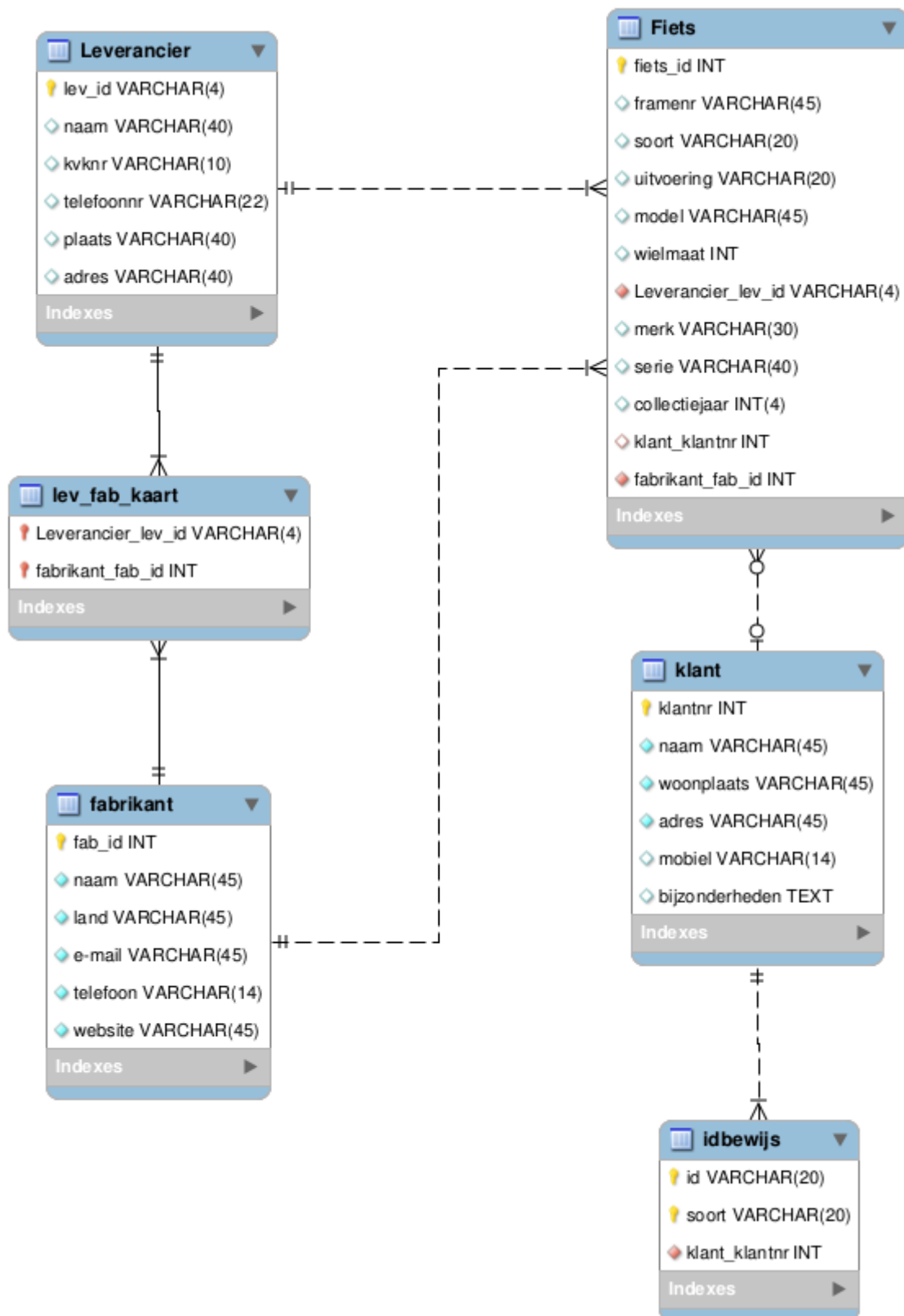
12) `SELECT model, naam, telefoonnr FROM Fiets JOIN Leverancier
USING(lev_id) WHERE soort = 'stadsfiets'`

of

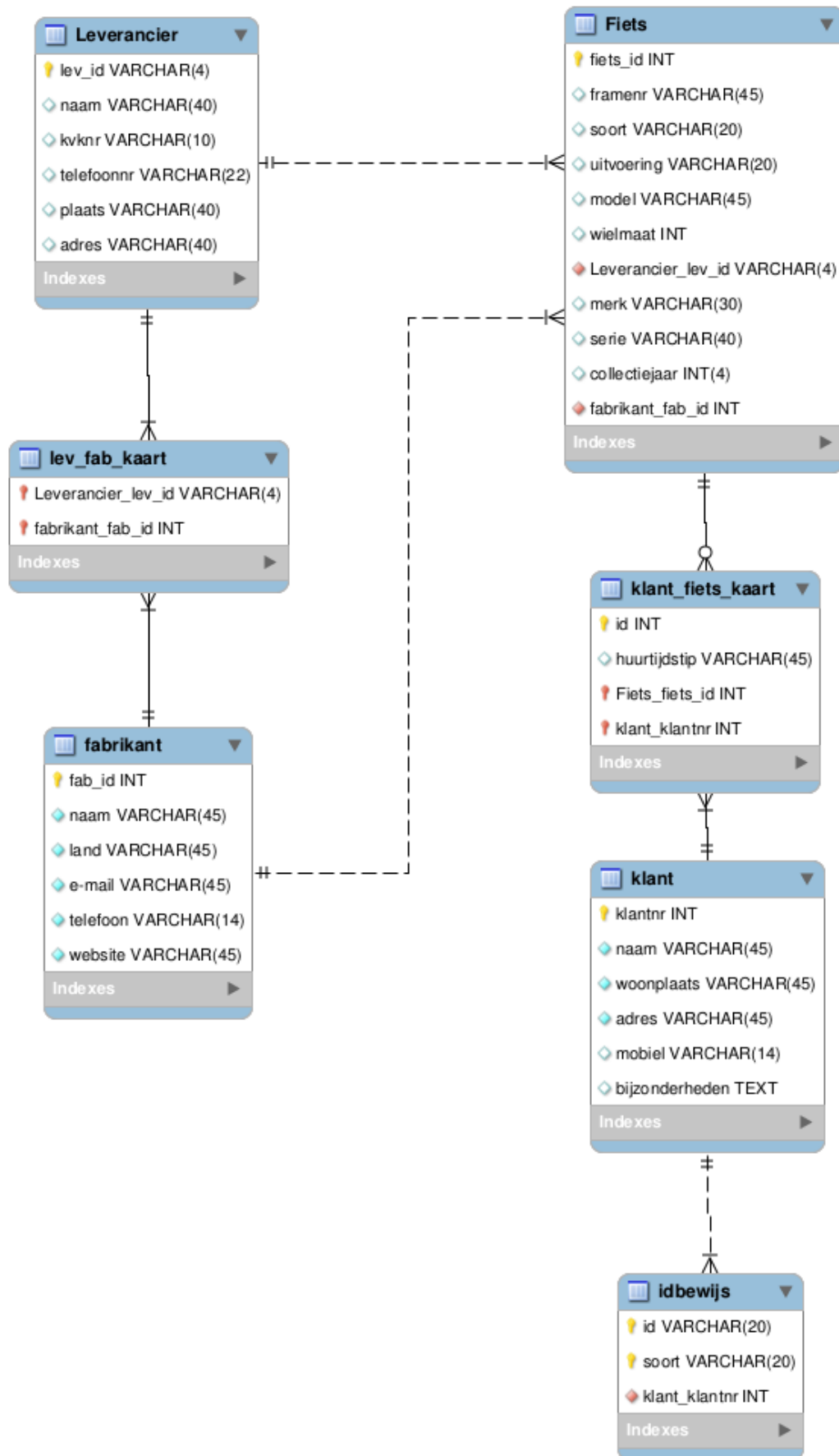
`SELECT model, naam, telefoonnr FROM Fiets JOIN Leverancier ON
Fiets.lev_id = Leverancier.lev_id WHERE soort = 'stadsfiets'`

Uitwerkingen

Fysieke model na stap 4



Fysieke model na stap 5



Fysieke model na stap 6

