

cust_id	cust_name	acc_name	acc_man_room	cont_name
171	ABN	Hans	12	piet,koos
190	Rabo	Gaus	15	Mona,Micke



## 1<sup>st</sup> Normal Form

cust_id	cust_name	acc_name	acc_man_room	cont_name
171	ABN	Hans	12	piet
190	Rabo	Gaus	15	Mona
171	ABN	Hans	12	koos
190	Rabo	Gaus	15	Micke



## 2<sup>nd</sup> Normal form

cust_id	cust_name	cont_name
171	ABN	piet
190	Rabo	Mona
171	ABN	koos
190	Rabo	Micke

acc_name	acc_man_room
Hans	12
Gaus	15
Hans	12
Gaus	15



### 3<sup>rd</sup> Normal Form

cust_id	cust_name	cont_name	acc_name
171	ABN	piet	Hans
190	Rabo	Mona	Gaus
171	ABN	koos	Hans
190	Rabo	Micke	Gaus

acc_name	acc_man_room
Hans	12
Gaus	15
Hans	12
Gaus	15

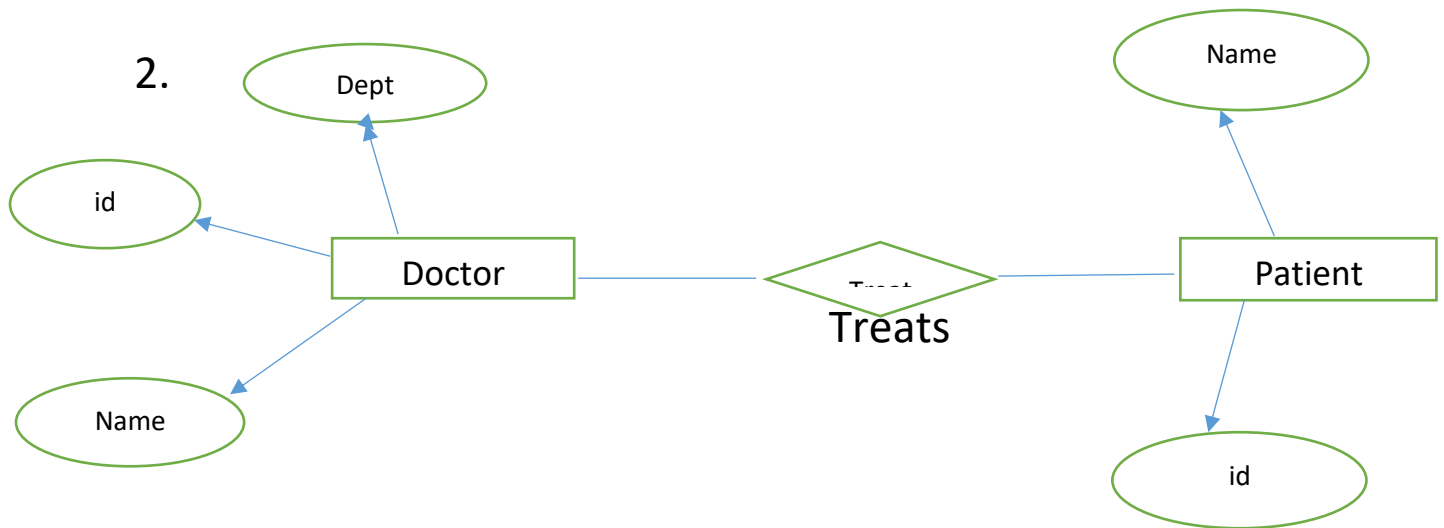


### BCNF

cust_id	cust_name	cont_name	acc_name
171	ABN	piet	Hans
190	Rabo	Mona	Gaus
171	ABN	koos	Hans
190	Rabo	Micke	Gaus

cust_id	acc_name	acc_man_room
171	Hans	12
190	Gaus	15
171	Hans	12
190	Gaus	15

cust_id	cust_id
171	171
190	190
171	171
190	190



3. 1<sup>st</sup> Normal Form

Stud_id	Stud_name	Mod_id	Mod_name	St_add	t_id	t_name
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2<sup>nd</sup> Normal Form

Stud_id	Stud_name	St_add
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Mod_id	Mod_name
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t_id	t_name
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3<sup>rd</sup> Normal Form

Stud_id	Stud_name	St_add	Mod_id	t_id
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Mod_id	Mod_name
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t_id	t_name
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BCNF

Stud_id	Stud_name	St_add
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Mod_id	Mod_name
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t_id	t_name
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stud_id	Mod_id
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stud_id	t_id
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