

ONV	1NV	2NV	3NV	FINAL 3NV		
	Een groep gegevens staat in 1NV wanneer die groep geen herhalende (repetitieve)gegevens meer bevat (tov de identifier)	Zet alle niet sleutelattributen die functioneel afhankelijk van een stuk van de sleutel in een andere groep	Verplaats de attributen die afhankelijk zijn van een niet-sleutel-attribuut	verwijder redundante tabellen		
Alle Atributen						
<b><u>brand_id</u></b>	<b><u>brand_id</u></b>	<b><u>brand_id</u></b>	<b><u>brand_id</u></b>	brands	PK	
brand_name	brand_name	brand_name	brand_name			
hq_number	hq_number	hq_number	founding_date			
hq_street	hq_street	hq_street	key_people			
hq_zip	hq_zip	hq_zip	brand_founder			
hq_city	hq_city	hq_city	type			
founding_date	founding_date	founding_date	address_id		FK	
key_people	key_people	key_people				
brand_founder	brand_founder	brand_founder	<b><u>brand_id</u></b>		PK	
type	type	type	<b><u>store_id</u></b>		PK	
store_id						
store_location	<b><u>brand_id</u></b>	<b><u>brand_id</u></b>	<b><u>store_id</u></b>	stores	PK	
employee_count	<b><u>store_id</u></b>	<b><u>store_id</u></b>	employee_count			
opening_date	store_location		opening_date			
closing_date	employee_count	<b><u>store_id</u></b>	closing_date			
sale_id	opening_date	store_location	brand_id		FK	
sale_name	closing_date	employee_count	address_id		FK	
sales_date		opening_date				
due_date	<b><u>brand_id</u></b>	closing_date	<b><u>brand_id</u></b>		PK	
promotion_id	<b><u>store_id</u></b>		<b><u>store_id</u></b>		PK	
smartphone_id	<b><u>sale_id</u></b>	<b><u>brand_id</u></b>	<b><u>sale_id</u></b>		PK	
smartphone_geheuge	sale_name	<b><u>store_id</u></b>				
smartphone_scherm	sales_date	<b><u>sale_id</u></b>	<b><u>sale_id</u></b>	sales	PK	
smartphone_name	due_date		sale_name			
promotion_id	smartphone_id	<b><u>sale_id</u></b>	sales_date			
promotion_discount	smartphone_geheugen	sale_name	due_date			
promotion_name	smartphone_scherm	sales_date	smartphone_id		FK	
promotion_start	smartphone_name	due_date	promotion_id		FK	
promotion_end	promotion_id	smartphone_id	store_id		Fk	
	promotion_discount	smartphone_geheugen				
	promotion_name	smartphone_scherm	<b><u>smartphone_id</u></b>	smartphones	PK	
	promotion_start	smartphone_name	smartphone_geheugen			
	promotion_end	promotion_id	smartphone_scherm			
		promotion_discount	smartphone_name			
		promotion_name				
		promotion_start	<b><u>promotion_id</u></b>	promotions	PK	
		promotion_end	promotion_discount			
			promotion_name			
			promotion_start			
			promotion_end			
			<b><u>address_id</u></b>	Adresses	PK	
			zip			
			city			
			number			
			street			