

ONV	1NV	2NV	3NV	FINAL 3NV	
Alle Atributen	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	
brand_id	brand_id	brand_id	brand_id	brands	PK
brand_name	brand_name	brand_name	brand_name		
hq_number	hq_number	hq_number	hq_number		
hq_street	hq_street	hq_street	hq_street		
hq_zip	hq_zip	hq_zip	hq_zip		
hq_city	hq_city	hq_city	hq_city		
founding_date	founding_date	founding_date	founding_date		
store_id					
store_location	brand_id	brand_id	brand_id		PK
employee_count	store_id	store_id	store_id		PK
opening_date	store_location				
closing_date	employee_count	store_id	store_id	stores	PK
sale_id	opening_date	store_location	store_location		
sale_name	closing_date	employee_count	employee_count		
sales_date		opening_date	opening_date		
promotion_id	brand_id	closing_date	closing_date		
smartphone_id	store_id		brand_id		FK
smartphone_geheugen	sale_id	brand_id			
smartphone_scherm	sale_name	store_id	brand_id		PK
smartphone_name	sales_date	sale_id	store_id		PK
promotion_id	promotion_id		sale_id		PK
promotion_discount	smartphone_id	sale_id			
promotion_name	smartphone_geheugen	sale_name	sale_id	sales	PK
promotion_start	smartphone_scherm	sales_date	sale_name		
promotion_end	smartphone_name	promotion_id	sales_date		
	promotion_id	smartphone_id	smartphone_id		FK
	promotion_discount	smartphone_geheugen	promotion_id		FK
	promotion_name	smartphone_scherm	store_id		Fk
	promotion_start	smartphone_name			
	promotion_end	promotion_id	smartphone_id	smartphones	PK
		promotion_discount	smartphone_geheugen		
		promotion_name	smartphone_scherm		
		promotion_start	smartphone_name		
		promotion_end			
			promotion_id	promotions	PK
			promotion_discount		
			promotion_name		
			promotion_start		
			promotion_end		
			hq_zip	HQ Adresses	PK
			brand_id		PK FK
			hq_city		
			hq_number		
			hq_street		