

1NV	1NV	2N	3NV	FINAL 3NV	
Alle Attributen	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-attribuit	verwijder redundante tabellen	
<u>movie_id</u>	<u>movie_id</u>	<u>movie_id</u>	<u>movie_id</u>	<u>movie_id</u>	MOVIE
movie_title	movie_title	movie_title	movie_title	movie_title	
release_date	release_date	release_date	release_date	release_date	
age_restriction	age_restriction	age_restriction	age_restriction	age_restriction	
runtime	runtime	runtime	runtime	runtime	
plot	plot	plot	plot	plot	
price	language	language	language	language	
startTime	movietype_id	movietype_id	movietype_id	movietype_id	FK
language	genre	genre	hall_id	hall_id	FK
movietype_id	type	type			
genre			<u>movietype_id</u>	<u>movietype_id</u>	MOVIE TYPE
type	<u>movie_id</u>	<u>movie_id</u>	genre	genre	
viewer_id	<u>viewer_id</u>	<u>viewer_id</u>	type	type	
viewer_gender	startTime	startTime			TICKET
viewer_firstname	price	price	<u>movie_id</u>	<u>movie_id</u>	FK
viewer_lastname	viewer_gender		<u>viewer_id</u>	<u>viewer_id</u>	FK
viewer_birthday	viewer_firstname	<u>viewer_id</u>	startTime	startTime	
viewer_email	viewer_lastname	viewer_gender	price	price	
viewer_phonenumber	viewer_birthday	viewer_firstname			
viewer_street	viewer_email	viewer_lastname	<u>viewer_id</u>	<u>viewer_id</u>	VIEWER
viewer_number	viewer_phonenumber	viewer_birthday	viewer_gender	gender	
viewer_city		viewer_email	viewer_firstname	firstname	
viewer_country	<u>movie_id</u>	viewer_phonenumber	viewer_lastname	lastname	
viewer_zip_code	<u>viewer_id</u>	viewer_location_id	viewer_birthday	birthday	
hall_id	<u>viewer location id</u>		viewer_email	email	
amount_seats	viewer_street	<u>movie_id</u>	viewer_phonenumber	phonenumber	
floor	viewer_number	<u>viewer_id</u>	viewer_location_id	viewer_location_id	FK
screenType	viewer_city	<u>viewer location id</u>			
theater_id	viewer_country		<u>viewer location id</u>	<u>location id</u>	LOCATIONS
theater_name	viewer_zip_code	<u>viewer location id</u>	viewer_street	street	
shop		viewer_street	viewer_number	number	
theater_phonenumber	<u>movie_id</u>	viewer_number	viewer_zip_code	zip_code	FK
theater_street	<u>viewer_id</u>	viewer_city	viewer_country	country	FK
theater_number	<u>viewer location id</u>	viewer_country			
theater_city	<u>hall id</u>	viewer_zip_code	<u>viewer zip code</u>	<u>zip code</u>	ZIPCODES
theater_country	amount_seats		<u>viewer country</u>	<u>country</u>	FK
theater_zip_code	floor	<u>movie_id</u>	viewer_city	city	
	screenType	<u>viewer_id</u>			
		<u>viewer location id</u>	<u>viewer country</u>	<u>country</u>	COUNTRIES
	<u>movie_id</u>	<u>hall id</u>	viewer_country	country	
	<u>viewer_id</u>				
	<u>viewer location id</u>	<u>hall id</u>	<u>movie_id</u>		
	<u>hall id</u>	amount_seats	<u>viewer_id</u>		
	<u>theater location id</u>	floor	<u>viewer location id</u>		
	theater_street	screenType			
	theater_number	movie_id	<u>movie_id</u>		
	theater_city		<u>viewer_id</u>		
	theater_country	<u>movie_id</u>	<u>viewer location id</u>		
	theater_zip_code	<u>viewer_id</u>	<u>hall id</u>		
		<u>viewer location id</u>			
	<u>movie_id</u>	<u>hall id</u>	<u>hall id</u>	<u>hall id</u>	HALLS
	<u>viewer_id</u>	<u>theater location id</u>	amount_seats	amount_seats	
	<u>viewer location id</u>		floor	floor	
	<u>hall id</u>	<u>theater location id</u>	screenType	screenType	
	<u>theater id</u>	theater_street	theater_id	theater_id	
	<u>theater location id</u>	theater_number			
	theater_name	theater_city	<u>movie_id</u>		
	shop	theater_country	<u>viewer_id</u>		
	theater_phonenumber	theater_zip_code	<u>viewer location id</u>		
			<u>hall id</u>		
		<u>movie_id</u>	<u>theater location id</u>		
		<u>viewer_id</u>			
		<u>viewer location id</u>	<u>theater location id</u>		
		<u>hall id</u>	theater_street		
		<u>theater id</u>	theater_number		
		<u>theater location id</u>	theater_city		
			theater_country		
		<u>theater id</u>	theater_zip_code		
		<u>theater location id</u>			
		theater_name	<u>theater location zip code</u>		
		shop	<u>theater country</u>		
		theater_phonenumber	viewer_city		
			<u>theater country</u>		
			viewer_country		
			<u>movie_id</u>		
			<u>viewer_id</u>		
			<u>viewer location id</u>		
			<u>hall id</u>		
			<u>theater id</u>		
			<u>theater location id</u>		
			<u>theater id</u>	<u>theater id</u>	THEATER
			<u>theater location id</u>	<u>theater location id</u>	
			theater_name	theater_name	
			shop	shop	
			theater_phonenumber	theater_phonenumber	