Guia de Dados

PORJETO DAS CADEIRAS DE DESENVOLVIMENTO DO PROJETO MÓVEL, PROGRAMAÇÃO ORIENTADA A OBJETOS, PROGRAMAÇÃO DE DISPOSITIVOS MÓVEIS, COMPETÊNCIAS COMUNICACIONAIS E BASES DE DADOS
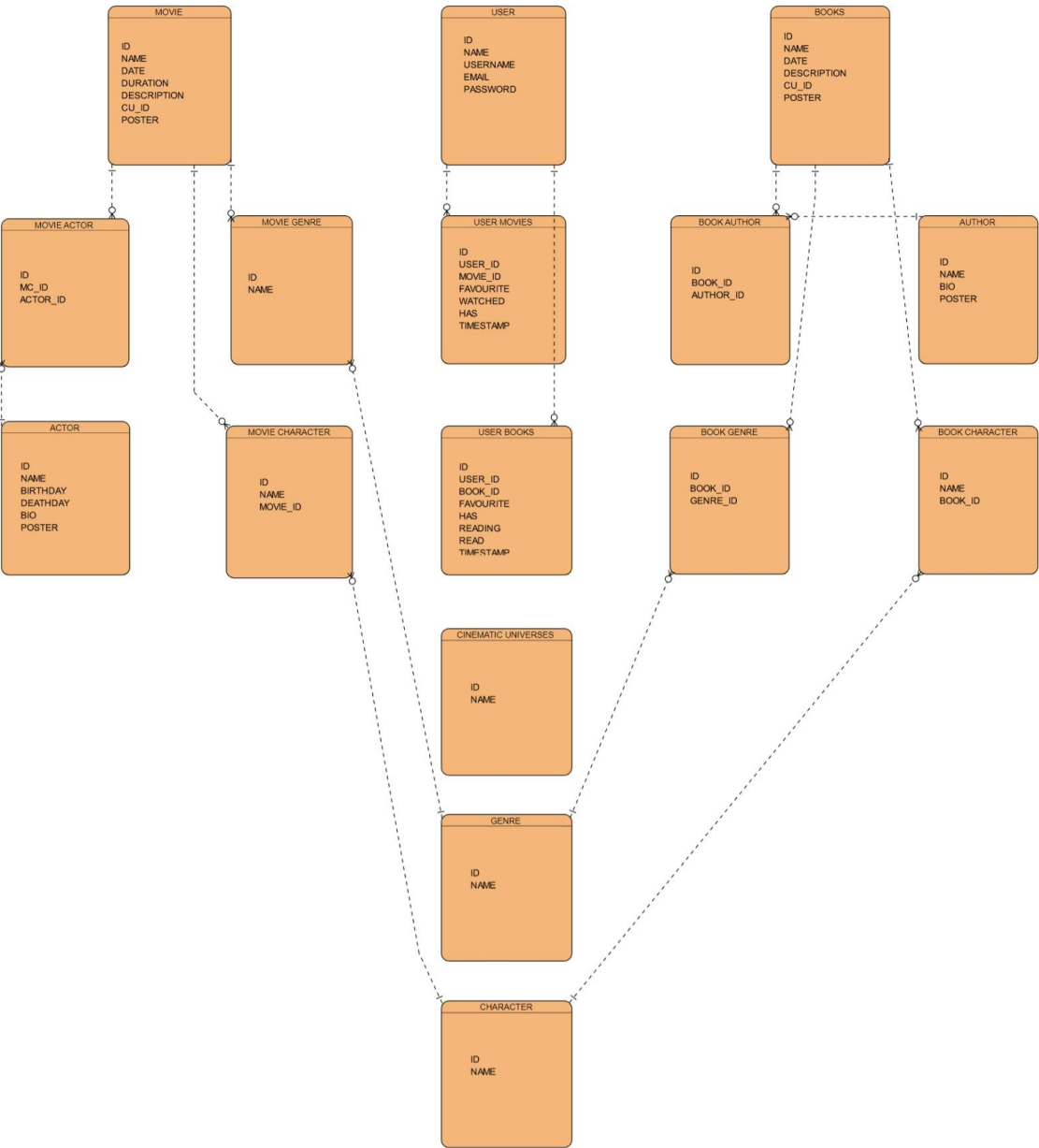
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Introdução

Neste projeto, nós desenvolvemos uma aplicação móvel. Decidimos desenvolver uma aplicação que ajude os cinéfilos a organizarem os filmes que já viram e os seus universos cinemáticos. Também decidimos juntar os filmes que são baseados em livros independentemente se pertencem a um universo cinemático ou não.

Neste documento encontra-se informação referentes a uma possível base de dados desta aplicação, tendo o Modelo de Entidade-Relação e o Guia de Dados. De seguida será mostrado o Modelo de Entidade-Relação, onde mostra a relação entre as diferentes entidades. Foram criadas tabelas de acordo com essas entidades.

Modelo Entidade – Relação

MOVIE
ID
NAME
DATE
DURATION
DESCRIPTION
CU_ID
POSTER

USER
ID
NAME
USERNAME
EMAIL
PASSWORD

BOOKS
ID
NAME
DATE
DESCRIPTION
CU_ID
POSTER

MOVIE ACTOR
ID
MC_ID
ACTOR_ID

MOVIE GENRE
ID
NAME

USER MOVIES
ID
USER_ID
MOVIE_ID
FAVOURITE
WATCHED
HAS
TIMESTAMP

BOOK AUTHOR
ID
BOOK_ID
AUTHOR_ID

AUTHOR
ID
NAME
BIO
POSTER

ACTOR
ID
NAME
BIRTHDAY
DEATHDAY
BIO
POSTER

MOVIE CHARACTER
ID
NAME
MOVIE_ID

USER BOOKS
ID
USER_ID
BOOK_ID
FAVOURITE
HAS
READING
READ
TIMESTAMP

BOOK GENRE
ID
BOOK_ID
GENRE_ID

BOOK CHARACTER
ID
NAME
BOOK_ID

CINEMATIC UNIVERSES
ID
NAME

GENRE
ID
NAME

CHARACTER
ID
NAME

Guia de Dados

Filmes:

Campos	Descrição	Dados
Movie_id	ID do filme	1
Movie_name	Nome do filme	As Aventuras de TinTim - O Segredo do Licorne
Movie_date	Data de lançamento do filme	2011-10-24
Movie_time	Duração do filme	01:47:00
Movie_description	Resumo do filme	A aventura começa assim que Tintim compra a miniatura de um barco. Sem saber o segredo do objeto, ele e seu cachorro são sequestrados. Presos em um barco, conseguem escapar junto com o capitão e, aos poucos, vão decifrando todos os mistérios.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	
Movie_poster	Poster do filme	

Campos	Descrição	Dados
Movie_id	ID do filme	2
Movie_name	Nome do filme	Harry Potter e a Câmara dos Segredos
Movie_date	Data de lançamento do filme	2002-11-13
Movie_time	Duração do filme	02:41:00
Movie_description	Resumo do filme	Após as sofríveis férias na casa dos tios, Harry Potter se prepara para voltar a Hogwarts e começar seu segundo ano na escola de bruxos. Na véspera do início das aulas, a estranha criatura Dobby aparece em seu quarto e o avisa de que voltar é um erro e que algo muito ruim pode acontecer.
Movie_genre_id	Género do filme	Wizarding World
Movie_cu_id	Universo Cinemático do filme	
Movie_poster	Poster do filme	

Campos	Descrição	Dados
Movie_id	ID do filme	3
Movie_name	Nome do filme	As Serviçais
Movie_date	Data de lançamento do filme	2011-10-8
Movie_time	Duração do filme	02:26:00
Movie_description	Resumo do filme	Nos anos 60, no Mississippi, Skeeter é uma garota da alta sociedade que retorna determinada a se tornar escritora. Ela começa a entrevistar as mulheres negras da cidade, que deixaram suas vidas para trabalhar na criação dos filhos da elite branca, da qual a própria Skeeter faz parte.
Movie_genre_id	Género do filme	

Movie_cu_id	Universo Cinemático do filme	
Movie_poster	Poster do filme	

Movie_id	ID do filme	4
Movie_name	Nome do filme	No coração do mar
Movie_date	Data de lançamento do filme	2015-11-12
Movie_time	Duração do filme	02:02:00
Movie_description	Resumo do filme	A tripulação do barco baleeiro Essex precisa fazer o impossível para sobreviver em uma ilha deserta após sofrer brutal ataque de uma baleia gigantesca.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	
Movie_poster	Poster do filme	

Movie_id	ID do filme	5
Movie_name	Nome do filme	Harry Potter e a Pedra Filosofal
Movie_date	Data de lançamento do filme	2001-11-16
Movie_time	Duração do filme	02:32:00
Movie_description	Resumo do filme	Após as sofríveis férias na casa dos tios, Harry Potter se prepara para voltar a Hogwarts e começar seu segundo ano na escola de bruxos. Na véspera do início das aulas, a estranha criatura Dobby aparece em seu quarto e o avisa de que voltar é um erro e que algo muito ruim pode acontecer.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World
Movie_poster	Poster do filme	

Movie_id	ID do filme	6
Movie_name	Nome do filme	Harry Potter and the Prisionner of Azkaban
Movie_date	Data de lançamento do filme	2004-06-04
Movie_time	Duração do filme	02:21:00
Movie_description	Resumo do filme	Year three at Hogwarts means new fun and challenges as Harry learns the delicate art of approaching a Hippogriff, transforming shape-shifting Boggarts into hilarity and even turning back time. But the term also brings danger: soul-sucking Dementors hover over the school, an ally of the accursed He-Who-Cannot-Be-Named lurks within the castle walls, and fearsome wizard Sirius Black escapes Azkaban. And Harry will confront them all.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World

Movie_poster	Poster do filme	

Movie_id	ID do filme	7
Movie_name	Nome do filme	Harry Potter and the Goblet of Fire
Movie_date	Data de lançamento do filme	2005-11-18
Movie_time	Duração do filme	02:37:00
Movie_description	Resumo do filme	When Harry Potters name emerges from the Goblet of Fire, he becomes a competitor in a grueling battle for glory among three wizarding schools—the Triwizard Tournament. But since Harry never submitted his name for the Tournament, who did? Now Harry must confront a deadly dragon, fierce water demons and an enchanted maze only to find himself in the cruel grasp of He Who Must Not Be Named.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World
Movie_poster	Poster do filme	

Movie_id	ID do filme	8
Movie_name	Nome do filme	Harry Potter and the Order of Phoenix
Movie_date	Data de lançamento do filme	2007-07-11
Movie_time	Duração do filme	02:18:00
Movie_description	Resumo do filme	The rebellion begins! Lord Voldemort has returned, but the Ministry of Magic is doing everything it can to keep the wizarding world from knowing the truth including appointing Ministry official Dolores Umbridge as the new Defence Against the Dark Arts professor at Hogwarts. When Umbridge refuses to teach practical defensive magic, Ron and Hermione convince Harry to secretly train a select group of students for the wizarding war that lies ahead. A terrifying showdown between good and evil awaits in this enthralling film version of the fifth novel in J.K. Rowlings Harry Potter series. Prepare for battle!
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World
Movie_poster	Poster do filme	

Movie_id	ID do filme	9
Movie_name	Nome do filme	Harry Potter and the Half-Blood Prince
Movie_date	Data de lançamento do filme	2009-07-08
Movie_time	Duração do filme	02:33:00
Movie_description	Resumo do filme	As Lord Voldemort tightens his grip on both the Muggle and wizarding worlds, Hogwarts is no longer a safe haven. Harry suspects perils may even lie within the castle, but Dumbledore is

		more intent upon preparing him for the final battle fast approaching. Together they work to find the key to unlock Voldemorts defenses and to this end, Dumbledore recruits his old friend and colleague Horace Slughorn, whom he believes holds crucial information. Even as the decisive showdown looms, romance blossoms for Harry, Ron, Hermione and their classmates. Love is in the air, but danger lies ahead and Hogwarts may never be the same again.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World
Movie_poster	Poster do filme	

Movie_id	ID do filme	10
Movie_name	Nome do filme	Harry Potter Deathly Hollows: Part 1
Movie_date	Data de lançamento do filme	2010-11-19
Movie_time	Duração do filme	02:26:00
Movie_description	Resumo do filme	Harry, Ron and Hermione walk away from their last year at Hogwarts to find and destroy the remaining Horcruxes, putting an end to Voldemorts bid for immortality. But with Harrys beloved Dumbledore dead and Voldemorts unscrupulous Death Eaters on the loose, the world is more dangerous than ever.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World
Movie_poster	Poster do filme	

Movie_id	ID do filme	11
Movie_name	Nome do filme	Harry Potter Deathly Hollows: Part 2
Movie_date	Data de lançamento do filme	2011-07-15
Movie_time	Duração do filme	02:10:00
Movie_description	Resumo do filme	Harry, Ron and Hermione continue their quest to vanquish the evil Voldemort once and for all. Just as things begin to look hopeless for the young wizards, Harry discovers a trio of magical objects that endow him with powers to rival Voldemorts formidable skills.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World
Movie_poster	Poster do filme	

Movie_id	ID do filme	12
Movie_name	Nome do filme	Fantastic Beast and Where to Find Them
Movie_date	Data de lançamento do filme	2016-11-18
Movie_time	Duração do filme	02:12:00
Movie_description	Resumo do filme	In 1926, Newt Scamander arrives at the Magical Congress of the United States of America with a

		magically expanded briefcase, which houses a number of dangerous creatures and their habitats. When the creatures escape from the briefcase, it sends the American wizarding authorities after Newt, and threatens to strain even further the state of magical and non-magical relations.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World
Movie_poster	Poster do filme	

Movie_id	ID do filme	13
Movie_name	Nome do filme	Fantastic Beast: The Crimes of Grindelwald
Movie_date	Data de lançamento do filme	2018-11-16
Movie_time	Duração do filme	02:14:00
Movie_description	Resumo do filme	Gellert Grindelwald has escaped imprisonment and has begun gathering followers to his cause—elevating wizards above all non-magical beings. The only one capable of putting a stop to him is the wizard he once called his closest friend, Albus Dumbledore. However, Dumbledore will need to seek help from the wizard who had thwarted Grindelwald once before, his former student Newt Scamander, who agrees to help, unaware of the dangers that lie ahead. Lines are drawn as love and loyalty are tested, even among the truest friends and family, in an increasingly divided wizarding world.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Wizarding World
Movie_poster	Poster do filme	

Movie_id	ID do filme	14
Movie_name	Nome do filme	Captain America: the First Avenger
Movie_date	Data de lançamento do filme	2011-07-22
Movie_time	Duração do filme	02:04:00
Movie_description	Resumo do filme	During World War II, Steve Rogers is a sickly man from Brooklyn whos transformed into super-soldier Captain America to aid in the war effort. Rogers must stop the Red Skull Adolf Hitlers ruthless head of weaponry, and the leader of an organization that intends to use a mysterious device of untold powers for world domination.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	15
Movie_name	Nome do filme	Captain Marvel
Movie_date	Data de lançamento do filme	2019-03-06
Movie_time	Duração do filme	02:04:00
Movie_description	Resumo do filme	The story follows Carol Danvers as she becomes one of the universes most powerful heroes when Earth is caught in the middle of a galactic war between two alien races. Set in the 1990s, Captain Marvel is an all-new adventure from a previously unseen period in the history of the Marvel Cinematic Universe.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	16
Movie_name	Nome do filme	Iron Man
Movie_date	Data de lançamento do filme	2008-06-12
Movie_time	Duração do filme	02:06:00
Movie_description	Resumo do filme	After being held captive in an Afghan cave, billionaire engineer Tony Stark creates a unique weaponized suit of armor to fight evil.', '3'); insert into movie (movie_id, movie_name, movie_date, movie_duration, movie_description, movie_cu_id) values ('17', 'Iron Man 2', to_date('2010-05-07', 'YYYY-MM-DD'), '02:04:00', 'With the world now aware of his dual life as the armored superhero Iron Man, billionaire inventor Tony Stark faces pressure from the government, the press and the public to share his technology with the military. Unwilling to let go of his invention, Stark, with Pepper Potts and James Rhodes at his side, must forge new alliances and confront powerful enemies.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	17
Movie_name	Nome do filme	Iron Man 2
Movie_date	Data de lançamento do filme	2010-05-07
Movie_time	Duração do filme	02:04:00
Movie_description	Resumo do filme	With the world now aware of his dual life as the armored superhero Iron Man, billionaire inventor Tony Stark faces pressure from the government, the press and the public to share his technology with the military. Unwilling to let go of his invention, Stark, with Pepper Potts and

		James Rhodes at his side, must forge new alliances and confront powerful enemies.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	18
Movie_name	Nome do filme	The Incredible Hulk
Movie_date	Data de lançamento do filme	2008-06-12
Movie_time	Duração do filme	01:54:00
Movie_description	Resumo do filme	Scientist Bruce Banner scours the planet for an antidote to the unbridled force of rage within him: the Hulk. But when the military masterminds who dream of exploiting his powers force him back to civilization, he finds himself coming face to face with a new, deadly foe.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	19
Movie_name	Nome do filme	Thor
Movie_date	Data de lançamento do filme	2011-05-06
Movie_time	Duração do filme	01:55:00
Movie_description	Resumo do filme	Against his father Odins will, The Mighty Thor - a powerful but arrogant warrior god - recklessly reignites an ancient war. Thor is cast down to Earth and forced to live among humans as punishment. Once here, Thor learns what it takes to be a true hero when the most dangerous villain of his world sends the darkest forces of Asgard to invade Earth.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	20
Movie_name	Nome do filme	The Avengers
Movie_date	Data de lançamento do filme	2012-05-04
Movie_time	Duração do filme	02:23:00
Movie_description	Resumo do filme	When an unexpected enemy emerges and threatens global safety and security, Nick Fury, director of the international peacekeeping agency known as S.H.I.E.L.D., finds himself in need of a team to pull the world back from the brink of disaster. Spanning the globe, a daring recruitment effort begins!
Movie_genre_id	Género do filme	

Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	21
Movie_name	Nome do filme	Thor: The Dark World
Movie_date	Data de lançamento do filme	2013-11-08
Movie_time	Duração do filme	01:52:00
Movie_description	Resumo do filme	Thor fights to restore order across the cosmos… but an ancient race led by the vengeful Malekith returns to plunge the universe back into darkness. Faced with an enemy that even Odin and Asgard cannot withstand, Thor must embark on his most perilous and personal journey yet, one that will reunite him with Jane Foster and force him to sacrifice everything to save us all.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	22
Movie_name	Nome do filme	Iron Man 3
Movie_date	Data de lançamento do filme	2013-05-03
Movie_time	Duração do filme	02:10:00
Movie_description	Resumo do filme	When Tony Starks world is torn apart by a formidable terrorist called the Mandarin, he starts an odyssey of rebuilding and retribution.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	23
Movie_name	Nome do filme	Captain America: The Winter Soldier
Movie_date	Data de lançamento do filme	2014-04-04
Movie_time	Duração do filme	02:16:00
Movie_description	Resumo do filme	After the cataclysmic events in New York with The Avengers, Steve Rogers, aka Captain America is living quietly in Washington, D.C. and trying to adjust to the modern world. But when a S.H.I.E.L.D. colleague comes under attack, Steve becomes embroiled in a web of intrigue that threatens to put the world at risk. Joining forces with the Black Widow, Captain America struggles to expose the ever-widening conspiracy while fighting off professional assassins sent to silence him at every turn. When the full scope of the villainous plot is revealed, Captain America and the Black Widow enlist the help of a new ally, the Falcon.

		However, they soon find themselves up against an unexpected and formidable enemy—the Winter Soldier.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	24
Movie_name	Nome do filme	Guardians of the Galaxy
Movie_date	Data de lançamento do filme	2014-08-01
Movie_time	Duração do filme	02:01:00
Movie_description	Resumo do filme	Light years from Earth, 26 years after being abducted, Peter Quill finds himself the prime target of a manhunt after discovering an orb wanted by Ronan the Accuser.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	25
Movie_name	Nome do filme	Guardians of the Galaxy 2
Movie_date	Data de lançamento do filme	2017-05-05
Movie_time	Duração do filme	02:17:00
Movie_description	Resumo do filme	The Guardians must fight to keep their newfound family together as they unravel the mysteries of Peter Quills true parentage.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	26
Movie_name	Nome do filme	Avengers Age of Ultron
Movie_date	Data de lançamento do filme	2015-05-01
Movie_time	Duração do filme	02:21:00
Movie_description	Resumo do filme	When Tony Stark tries to jumpstart a dormant peacekeeping program, things go awry and Earths Mightiest Heroes are put to the ultimate test as the fate of the planet hangs in the balance. As the villainous Ultron emerges, it is up to The Avengers to stop him from enacting his terrible plans, and soon uneasy alliances and unexpected action pave the way for an epic and unique global adventure.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	27

Movie_name	Nome do filme	Ant-Man
Movie_date	Data de lançamento do filme	2015-07-17
Movie_time	Duração do filme	01:57:00
Movie_description	Resumo do filme	Armed with the astonishing ability to shrink in scale but increase in strength, master thief Scott Lang must embrace his inner-hero and help his mentor, Doctor Hank Pym, protect the secret behind his spectacular Ant-Man suit from a new generation of towering threats. Against seemingly insurmountable obstacles, Pym and Lang must plan and pull off a heist that will save the world.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	28
Movie_name	Nome do filme	Captain America: Civil War
Movie_date	Data de lançamento do filme	2016-05-06
Movie_time	Duração do filme	02:27:00
Movie_description	Resumo do filme	Following the events of Age of Ultron, the collective governments of the world pass an act designed to regulate all superhuman activity. This polarizes opinion amongst the Avengers, causing two factions to side with Iron Man or Captain America, which causes an epic battle between former allies.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	29
Movie_name	Nome do filme	Black Widow
Movie_date	Data de lançamento do filme	2021-07-09
Movie_time	Duração do filme	02:14:00
Movie_description	Resumo do filme	Natasha Romanoff, also known as Black Widow, confronts the darker parts of her ledger when a dangerous conspiracy with ties to her past arises. Pursued by a force that will stop at nothing to bring her down, Natasha must deal with her history as a spy and the broken relationships left in her wake long before she became an Avenger.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	30
Movie_name	Nome do filme	Spider-Man: Homecoming

Movie_date	Data de lançamento do filme	2017-07-07
Movie_time	Duração do filme	02:13:00
Movie_description	Resumo do filme	Following the events of Captain America: Civil War, Peter Parker, with the help of his mentor Tony Stark, tries to balance his life as an ordinary high school student in Queens, New York City, with fighting crime as his superhero alter ego Spider-Man as a new threat, the Vulture, emerges.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	31
Movie_name	Nome do filme	Black Panther
Movie_date	Data de lançamento do filme	2018-02-16
Movie_time	Duração do filme	02:14:00
Movie_description	Resumo do filme	King TChalla returns home to the reclusive, technologically advanced African nation of Wakanda to serve as his countrys new leader. However, TChalla soon finds that he is challenged for the throne by factions within his own country as well as without. Using powers reserved to Wakandan kings, TChalla assumes the Black Panther mantle to join with ex-girlfriend Nakia, the queen-mother, his princess-kid sister, members of the Dora Milaje (the Wakandan special forces) and an American secret agent, to prevent Wakanda from being dragged into a world war.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	32
Movie_name	Nome do filme	Doctor Strange
Movie_date	Data de lançamento do filme	2016-11-04
Movie_time	Duração do filme	01:55:00
Movie_description	Resumo do filme	After his career is destroyed, a brilliant but arrogant surgeon gets a new lease on life when a sorcerer takes him under her wing and trains him to defend the world against evil.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	33
Movie_name	Nome do filme	Thor: Ragnarok
Movie_date	Data de lançamento do filme	2017-11-03

Movie_time	Duração do filme	02:11:00
Movie_description	Resumo do filme	Thor is imprisoned on the other side of the universe and finds himself in a race against time to get back to Asgard to stop Ragnarok, the destruction of his home-world and the end of Asgardian civilization, at the hands of a powerful new threat, the ruthless Hela.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	34
Movie_name	Nome do filme	Ant-Man and the Wasp
Movie_date	Data de lançamento do filme	2018-07-06
Movie_time	Duração do filme	01:59:00
Movie_description	Resumo do filme	Just when his time under house arrest is about to end, Scott Lang once again puts his freedom at risk to help Hope van Dyne and Dr. Hank Pym dive into the quantum realm and try to accomplish, against time and any chance of success, a very dangerous rescue mission.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	35
Movie_name	Nome do filme	Avengers: Infinity War
Movie_date	Data de lançamento do filme	2018-04-27
Movie_time	Duração do filme	02:29:00
Movie_description	Resumo do filme	As the Avengers and their allies have continued to protect the world from threats too large for any one hero to handle, a new danger has emerged from the cosmic shadows: Thanos. A despot of intergalactic infamy, his goal is to collect all six Infinity Stones, artifacts of unimaginable power, and use them to inflict his twisted will on all of reality. Everything the Avengers have fought for has led up to this moment - the fate of Earth and existence itself has never been more uncertain.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	36
Movie_name	Nome do filme	Avengers: Endgame
Movie_date	Data de lançamento do filme	2019-04-26

Movie_time	Duração do filme	03:01:00
Movie_description	Resumo do filme	After the devastating events of Avengers: Infinity War, the universe is in ruins due to the efforts of the Mad Titan, Thanos. With the help of remaining allies, the Avengers must assemble once more in order to undo Thanos actions and restore order to the universe once and for all, no matter what consequences may be in store.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	37
Movie_name	Nome do filme	Spider-Man: Far From Home
Movie_date	Data de lançamento do filme	2019-07-02
Movie_time	Duração do filme	02:09:00
Movie_description	Resumo do filme	Peter Parker and his friends go on a summer trip to Europe. However, they will hardly be able to rest - Peter will have to agree to help Nick Fury uncover the mystery of creatures that cause natural disasters and destruction throughout the continent.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	38
Movie_name	Nome do filme	Shang-Chi and the Legend of the Ten Rings
Movie_date	Data de lançamento do filme	2021-09-03
Movie_time	Duração do filme	02:12:00
Movie_description	Resumo do filme	Shang-Chi must confront the past he thought he left behind when he is drawn into the web of the mysterious Ten Rings organization.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	39
Movie_name	Nome do filme	Eternals
Movie_date	Data de lançamento do filme	2021-11-05
Movie_time	Duração do filme	02:37:00
Movie_description	Resumo do filme	The Eternals are a team of ancient aliens who have been living on Earth in secret for thousands of years. When an unexpected tragedy forces them out of the shadows, they are forced to reunite against mankinds most ancient enemy, the Deviants.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel

Movie_poster	Poster do filme	

Movie_id	ID do filme	40
Movie_name	Nome do filme	Spider-Man: No Way Home
Movie_date	Data de lançamento do filme	2021-12-017
Movie_time	Duração do filme	02:30:00
Movie_description	Resumo do filme	Peter Parker is unmasked and no longer able to separate his normal life from the high-stakes of being a Super Hero. When he asks for help from Doctor Strange the stakes become even more dangerous, forcing him to discover what it truly means to be Spider-Man.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Marvel
Movie_poster	Poster do filme	

Movie_id	ID do filme	41
Movie_name	Nome do filme	O Hobbit: An Unexpected Journey
Movie_date	Data de lançamento do filme	2012-12-14
Movie_time	Duração do filme	02:49:00
Movie_description	Resumo do filme	Bilbo Baggins, a hobbit enjoying his quiet life, is swept into an epic quest by Gandalf the Grey and thirteen dwarves who seek to reclaim their mountain home from Smaug, the dragon.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Lord of the Rings
Movie_poster	Poster do filme	

Movie_id	ID do filme	42
Movie_name	Nome do filme	O Hobbit: The Desolation of Smaug
Movie_date	Data de lançamento do filme	2013-12-14
Movie_time	Duração do filme	02:41:00
Movie_description	Resumo do filme	The Dwarves, Bilbo and Gandalf have successfully escaped the Misty Mountains, and Bilbo has gained the One Ring. They all continue their journey to get their gold back from the Dragon, Smaug.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Lord of the Rings
Movie_poster	Poster do filme	

Movie_id	ID do filme	43
Movie_name	Nome do filme	O Hobbit: The Battle of the Five Armies
Movie_date	Data de lançamento do filme	2014-12-17
Movie_time	Duração do filme	02:24:00
Movie_description	Resumo do filme	Immediately after the events of The Desolation of Smaug, Bilbo and the dwarves try to defend Erebors mountain of treasure from others who

		claim it: the men of the ruined Laketown and the elves of Mirkwood. Meanwhile an army of Orcs led by Azog the Defiler is marching on Erebor, fueled by the rise of the dark lord Sauron. Dwarves, elves and men must unite, and the hope for Middle-Earth falls into Bilbos hands.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Lord of the Rings
Movie_poster	Poster do filme	

Movie_id	ID do filme	44
Movie_name	Nome do filme	Lord of the Rings: The Fellowship of the Ring
Movie_date	Data de lançamento do filme	2001-12-19
Movie_time	Duração do filme	02:59:00
Movie_description	Resumo do filme	Young hobbit Frodo Baggins, after inheriting a mysterious ring from his uncle Bilbo, must leave his home in order to keep it from falling into the hands of its evil creator. Along the way, a fellowship is formed to protect the ringbearer and make sure that the ring arrives at its final destination: Mt. Doom, the only place where it can be destroyed.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Lord of the Rings
Movie_poster	Poster do filme	

Movie_id	ID do filme	45
Movie_name	Nome do filme	Lord of the Rings: The Two Towers
Movie_date	Data de lançamento do filme	2002-12-18
Movie_time	Duração do filme	02:59:00
Movie_description	Resumo do filme	Frodo and Sam are trekking to Mordor to destroy the One Ring of Power while Gimli, Legolas and Aragorn search for the orc-captured Merry and Pippin. All along, nefarious wizard Saruman awaits the Fellowship members at the Orthanc Tower in Isengard.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Lord of the Rings
Movie_poster	Poster do filme	

Movie_id	ID do filme	46
Movie_name	Nome do filme	Lord of the Rings: The Return of the King
Movie_date	Data de lançamento do filme	2003-12-17
Movie_time	Duração do filme	03:22:00
Movie_description	Resumo do filme	Aragorn is revealed as the heir to the ancient kings as he, Gandalf and the other members of the broken fellowship struggle to save Gondor from Saurons forces. Meanwhile, Frodo and

		Sam take the ring closer to the heart of Mordor, the dark lords realm.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Lord of the Rings
Movie_poster	Poster do filme	

Movie_id	ID do filme	47
Movie_name	Nome do filme	Wonder Woman
Movie_date	Data de lançamento do filme	2017-06-02
Movie_time	Duração do filme	02:21:00
Movie_description	Resumo do filme	An Amazon princess comes to the world of Man in the grips of the First World War to confront the forces of evil and bring an end to human conflict.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	48
Movie_name	Nome do filme	Wonder Woman: 1984
Movie_date	Data de lançamento do filme	2020-12-25
Movie_time	Duração do filme	02:31:00
Movie_description	Resumo do filme	A botched store robbery places Wonder Woman in a global battle against a powerful and mysterious ancient force that puts her powers in jeopardy.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	49
Movie_name	Nome do filme	Man of Steel
Movie_date	Data de lançamento do filme	2013-06-14
Movie_time	Duração do filme	02:33:00
Movie_description	Resumo do filme	A young boy learns that he has extraordinary powers and is not of this earth. As a young man, he journeys to discover where he came from and what he was sent here to do. But the hero in him must emerge if he is to save the world from annihilation and become the symbol of hope for all mankind.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	50
Movie_name	Nome do filme	Batman vs Superman: Dawn of Justice
Movie_date	Data de lançamento do filme	2016-03-25

Movie_time	Duração do filme	02:32:00
Movie_description	Resumo do filme	Fearing the actions of a god-like Super Hero left unchecked, Gotham Citys own formidable, forceful vigilante takes on Metropoliss most revered, modern-day savior, while the world wrestles with what sort of hero it really needs. And with Batman and Superman at war with one another, a new threat quickly arises, putting mankind in greater danger than its ever known before.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	51
Movie_name	Nome do filme	Suicide Squad
Movie_date	Data de lançamento do filme	2016-08-05
Movie_time	Duração do filme	02:03:00
Movie_description	Resumo do filme	From DC Comics comes the Suicide Squad, an antihero team of incarcerated supervillains who act as deniable assets for the United States government, undertaking high-risk black ops missions in exchange for commuted prison sentences.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	52
Movie_name	Nome do filme	Justice League
Movie_date	Data de lançamento do filme	2017-11-17
Movie_time	Duração do filme	02:00:00
Movie_description	Resumo do filme	Fuelled by his restored faith in humanity and inspired by Supermans selfless act, Bruce Wayne and Diana Prince assemble a team of metahumans consisting of Barry Allen, Arthur Curry and Victor Stone to face the catastrophic threat of Steppenwolf and the Parademons who are on the hunt for three Mother Boxes on Earth.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	53
Movie_name	Nome do filme	Zack Snyders Justice League
Movie_date	Data de lançamento do filme	2004-03-18

Movie_time	Duração do filme	04:02:00
Movie_description	Resumo do filme	Determined to ensure Supermans ultimate sacrifice was not in vain, Bruce Wayne aligns forces with Diana Prince with plans to recruit a team of metahumans to protect the world from an approaching threat of catastrophic proportions.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	54
Movie_name	Nome do filme	Aquaman
Movie_date	Data de lançamento do filme	2018-12-21
Movie_time	Duração do filme	02:23:00
Movie_description	Resumo do filme	Once home to the most advanced civilization on Earth, Atlantis is now an underwater kingdom ruled by the power-hungry King Orm. With a vast army at his disposal, Orm plans to conquer the remaining oceanic people and then the surface world. Standing in his way is Arthur Curry, Orms half-human, half-Atlantean brother and true heir to the throne.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	55
Movie_name	Nome do filme	Shazam
Movie_date	Data de lançamento do filme	2019-04-05
Movie_time	Duração do filme	02:12:00
Movie_description	Resumo do filme	A boy is given the ability to become an adult superhero in times of need with a single magic word.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	56
Movie_name	Nome do filme	Birds of Prey
Movie_date	Data de lançamento do filme	2020-02-07
Movie_time	Duração do filme	01:49:00
Movie_description	Resumo do filme	Harley Quinn joins forces with a singer, an assassin and a police detective to help a young girl who had a hit placed on her after she stole a rare diamond from a crime lord.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	57
Movie_name	Nome do filme	The Suicide Squad
Movie_date	Data de lançamento do filme	2021-08-06
Movie_time	Duração do filme	02:12:00
Movie_description	Resumo do filme	Supervillains Harley Quinn, Bloodsport, Peacemaker and a collection of nutty cons at Belle Reve prison join the super-secret, super-shady Task Force X as they are dropped off at the remote, enemy-infused island of Corto Maltese.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	DC Comics
Movie_poster	Poster do filme	

Movie_id	ID do filme	58
Movie_name	Nome do filme	Uma Aventura na Casa Assombrada
Movie_date	Data de lançamento do filme	2009-12-03
Movie_time	Duração do filme	01:36:00
Movie_description	Resumo do filme	The "Spirit World", a red diamond with supernatural powers, stolen five centuries before, of the hands of the last Aztec emperor, is the center of this adventure in a cursed house in the wilds of the Sintra hills. The heiress of the house, Filipa, enlists the help of our heroes in search of the precious stone, but there are many obstacles to overcome. Facing ghosts of Indian warriors, statues that come alive, bats, trap doors, secret passageways and a German fearsome killer seeking revenge, our heroes will have to gather all their strength and wits to reach the mythical diamond before it is too late.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Uma Aventura
Movie_poster	Poster do filme	

Movie_id	ID do filme	59
Movie_name	Nome do filme	Asterix e Obelix Take on Caeser
Movie_date	Data de lançamento do filme	1999-02-03
Movie_time	Duração do filme	01:49:00
Movie_description	Resumo do filme	Set in 50 B.C., Asterix and Obelix are living in a small but well-protected village in Gaul, where a magic potion concocted by Druids turns the townsfolk into mighty soldiers. When Roman troops carve a path through Gaul to reach the English Channel, Caesar and his aide de camp Detritus discover the secret elixir and capture the Druid leader who knows its formula, and Asterix and Obelix are sent off to rescue them.

Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Asterix e Obelix
Movie_poster	Poster do filme	

Movie_id	ID do filme	60
Movie_name	Nome do filme	Astérix & Obelix: Mission Cleopatra
Movie_date	Data de lançamento do filme	2002-03-21
Movie_time	Duração do filme	01:48:00
Movie_description	Resumo do filme	The Egyptian Queen Cleopatra bets against the Roman Emperor, Julius Caesar, that her people are still great, even if the times of the Pharaohs has long passed. She vows (against all logic) to build a new palace for Caesar within three months. Since all her architects are either busy otherwise or too conservative in style, this ambivalent honor falls to Edifis. He is to build the palace and be covered in gold or, if not, his fate is to be eaten by crocodiles. Edifis calls upon an old friend to help him out: The fabulous Druid Getafix from Gaul, who brews a fantastic potion that gives supernatural strength. In order to help and protect the old Druid, Asterix and Obelix accompany him on his journey to Egypt. When Julius Caesar gets wind of the project succeeding, he has the building site attacked by his troops in order to win the bet and not lose face. But just like the local pirates, he hasnt counted on Asterix and Obelix.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Asterix e Obelix
Movie_poster	Poster do filme	

Movie_id	ID do filme	61
Movie_name	Nome do filme	Asterix e Obelix
Movie_date	Data de lançamento do filme	2008-01-30
Movie_time	Duração do filme	01:59:00
Movie_description	Resumo do filme	Astérix and Obélix have to win the Olympic Games in order to help their friend Alafolix marry Princess Irina. Brutus uses every trick in the book to have his own team win the game, and get rid of his father Julius Caesar in the process.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Asterix e Obelix
Movie_poster	Poster do filme	

Movie_id	ID do filme	62
Movie_name	Nome do filme	Asterix e Obelix: God Save Britannia
Movie_date	Data de lançamento do filme	2012-10-17

Movie_time	Duração do filme	01:50:00
Movie_description	Resumo do filme	Asterix crosses the channel to help second-cousin Anticlimax face down Julius Caesar and invading Romans.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Asterix e Obelix
Movie_poster	Poster do filme	

Movie_id	ID do filme	63
Movie_name	Nome do filme	The Chronicles of Narnia: The Lion, the Witch and the Wardrobe
Movie_date	Data de lançamento do filme	2005-12-09
Movie_time	Duração do filme	02:23:00
Movie_description	Resumo do filme	Siblings Lucy, Edmund, Susan and Peter step through a magical wardrobe and find the land of Narnia. There, they discover a charming, once peaceful kingdom that has been plunged into eternal winter by the evil White Witch, Jadis. Aided by the wise and magnificent lion, Aslan, the children lead Narnia into a spectacular, climactic battle to be free of the Witchs glacial powers forever.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	The Chronicles of Narnia
Movie_poster	Poster do filme	

Movie_id	ID do filme	64
Movie_name	Nome do filme	The Chronicles of Narnia: Prince Caspian
Movie_date	Data de lançamento do filme	2008-05-16
Movie_time	Duração do filme	02:30:00
Movie_description	Resumo do filme	One year after their incredible adventures in the Lion, the Witch and the Wardrobe, Peter, Edmund, Lucy and Susan Pevensie return to Narnia to aid a young prince whose life has been threatened by the evil King Miraz. Now, with the help of a colorful cast of new characters, including Trufflehunter the badger and Nikabrik the dwarf, the Pevensie clan embarks on an incredible quest to ensure that Narnia is returned to its rightful heir.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	The Chronicles of Narnia
Movie_poster	Poster do filme	

Movie_id	ID do filme	65
Movie_name	Nome do filme	The Chronicles of Narnia: The Voyage of the Dawn Treader
Movie_date	Data de lançamento do filme	2010-12-10
Movie_time	Duração do filme	01:53:00

Movie_description	Resumo do filme	This time around Edmund and Lucy Pevensie, along with their pesky cousin Eustace Scrubb find themselves swallowed into a painting and on to a fantastic Narnian ship headed for the very edges of the world.
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	The Chronicles of Narnia
Movie_poster	Poster do filme	

Movie_id	ID do filme	66
Movie_name	Nome do filme	The Mortal Instruments: City of Bones
Movie_date	Data de lançamento do filme	2013-08-21
Movie_time	Duração do filme	02:10:00
Movie_description	Resumo do filme	In New York City, Clary Fray, a seemingly ordinary teenager, learns that she is descended from a line of Shadowhunters — half-angel warriors who protect humanity from evil forces. After her mother disappears, Clary joins forces with a group of Shadowhunters and enters Downworld, an alternate realm filled with demons, vampires, and a host of other creatures. Clary and her companions must find and protect an ancient cup that holds the key to her mothers future.'
Movie_genre_id	Género do filme	
Movie_cu_id	Universo Cinemático do filme	Shadowhunters
Movie_poster	Poster do filme	

Livros:

Campo	Descrição	Dados
Book_id	ID do livro	1
Book_name	Nome do livro	TinTim na América
Book_date	Data de lançamento do livro	1931
Book_description	Resumo do livro	Depois de enfrentar um bando de gângsters no Congo, Tintim é enviado para Chicago, EUA, para livrar a cidade dos criminosos. ... Assim que escapa dos comparsas de Al Capone, Tintim cai numa armadilha de Bobby Smiles, líder do Sindicato dos Gângsters de Chicago'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Les Adventures de TinTim

Book_poster	Poster do livro	

Book_id	ID do livro	2
Book_name	Nome do livro	Harry Potter e a câmara dos segredos.
Book_date	Data de lançamento do livro	1998
Book_description	Resumo do livro	'Após as sofríveis férias na casa dos tios, Harry Potter se prepara para voltar a Hogwarts e começar seu segundo ano na escola de bruxos. Na véspera do início das aulas, a estranha criatura Dobby aparece em seu quarto e o avisa de que voltar é um erro e que algo muito ruim pode acontecer se Harry insistir em continuar os estudos de bruxaria. O garoto, no entanto, está disposto a correr o risco e se livrar do lar problemático.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Wizarding World
Book_poster	Poster do livro	

Book_id	ID do livro	3
Book_name	Nome do livro	As serviçais
Book_date	Data de lançamento do livro	2009
Book_description	Resumo do livro	Nos anos 60, no Mississippi, Skeeter é uma garota da alta sociedade que retorna determinada a se tornar escritora. Ela começa a entrevistar as mulheres negras da cidade, que deixaram suas vidas para trabalhar na criação dos filhos da elite branca, da qual a própria Skeeter faz parte. Aibileen Clark, a emprega da melhor amiga de Skeeter, é a primeira a conceder uma entrevista. Apesar das críticas, Skeeter e Aibileen continuam trabalhando juntas e, aos poucos, conseguem novas adesões.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	
Book_poster	Poster do livro	

Book_id	ID do livro	4
Book_name	Nome do livro	No Coração do mar
Book_date	Data de lançamento do livro	2000
Book_description	Resumo do livro	'No Coração do Mar é um livro do historiador americano Nathaniel Philbrick, no qual ele narra em detalhes a tragédia do navio baleeiro Essex que, em 1820, perseguiu uma baleia Cachalote no Pacífico, vindo a afundar.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	

Book_poster	Poster do livro	

Book_id	ID do livro	5
Book_name	Nome do livro	Harry Potter e a pedra filosofal
Book_date	Data de lançamento do livro	1995
Book_description	Resumo do livro	'Voltando o sobrescrito ao contrário, com as mãos a tremer, Harry viu um selo de lacre cor de púrpura com um brasão onde podia distinguir-se um leão, uma águia, um texugo e uma serpente envolvendo a letra H.» Harry Potter nunca tinha ouvido falar de Hogwarts quando as cartas começaram a cair na entrada do número quatro, em Privet Drive. Com a morada escrita a verde num sobrescrito em papel pergaminho amarelo com lacre a roxo, são rapidamente confiscadas pelos seus tios horríveis. Mas no dia do décimo primeiro aniversário de Harry, um gigante de olhos pretos e brilhantes chamado Rubeus Hagrid entra abruptamente com notícias surpreendentes: Harry Potter é um feiticeiro e tem um lugar à sua espera na escola de magia e feitiçaria de Hogwarts. Vai começar uma incrível aventura!'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Wizarding World
Book_poster	Poster do livro	

Book_id	ID do livro	6
Book_name	Nome do livro	The Hobbit, or There and Back Again
Book_date	Data de lançamento do livro	1937
Book_description	Resumo do livro	In a hole in the ground there lived a hobbit. Not a nasty, dirty, wet hole, filled with the ends of worms and an oozy smell, nor yet a dry, bare, sandy hole with nothing in it to sit down on or to eat: it was a hobbit-hole, and that means comfort. Written for J.R.R. Tolkiens own children, The Hobbit met with instant critical acclaim when it was first published in 1937. Now recognized as a timeless classic, this introduction to the hobbit Bilbo Baggins, the wizard Gandalf, Gollum, and the spectacular world of Middle-earth recounts of the adventures of a reluctant hero, a powerful and dangerous ring, and the cruel dragon Smaug the Magnificent. The text in this 372-page paperback edition is based on that first published in Great Britain by Collins Modern

		Classics (1998), and includes a note on the text by Douglas A. Anderson (2001).
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Lord of the Rings
Book_poster	Poster do livro	

Book_id	ID do livro	7
Book_name	Nome do livro	Cigar of Pharaoh
Book_date	Data de lançamento do livro	1934
Book_description	Resumo do livro	Tintin finds himself entangled in a drug trafficking ring that will take him all the way to India. In the meantime, he meets Thomson and Thompson, two clumsy policemen whose role will progressively become more important throughout the series.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Les Adventures de TinTim
Book_poster	Poster do livro	

Book_id	ID do livro	8
Book_name	Nome do livro	The Blue Lotus
Book_date	Data de lançamento do livro	1935
Book_description	Resumo do livro	tale unfolds in China, a place as yet unknown and mysterious to Tintin. It looks like our hero may have bitten off more than he can chew as he takes on the task of wiping out the international opium trade, which has a vice-like grip on this beautiful country.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Les Adventures de TinTim
Book_poster	Poster do livro	

Book_id	ID do livro	9
Book_name	Nome do livro	The Secreto of the Unicorn
Book_date	Data de lançamento do livro	1943
Book_description	Resumo do livro	The Secret of the Unicorn is the eleventh volume of The Adventures of Tintin, the comics series by Belgian cartoonist Hergé. The story was serialised daily in Le Soir, Belgiums leading francophone newspaper, from June 1942 to January 1943 amidst the Nazi German occupation of Belgium during World War II.
Book_genre_id	Género do livro	

Book_cu_id	Universo Cinemático do livro	Les Adventures de TinTim
Book_poster	Poster do livro	

Book_id	ID do livro	10
Book_name	Nome do livro	Harry Potter and the Prizoner of Azkaban
Book_date	Data de lançamento do livro	1999
Book_description	Resumo do livro	Thirteen-year-old Harry Potter spends another unhappy summer at the Dursleys. After Aunt Marge insults Harry and his deceased parents, an angry Harry accidentally inflates her. Fearing expulsion from Hogwarts, he runs away. On a dark street, a large black dog watches Harry. Startled, Harry stumbles backward, causing his wand to emit sparks.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Wizarding World
Book_poster	Poster do livro	

Book_id	ID do livro	11
Book_name	Nome do livro	Harry Potter and the Goblet of Fire
Book_date	Data de lançamento do livro	2000
Book_description	Resumo do livro	The rules of the Triwizard Tournament, which is about to take place at Hogwarts, only allow wizards over the age of seventeen to enter.So Harry can only daydream about winning.Then, to his surprise, on Halloween when the Goblet of Fire makes its selection, his name is picked out of the magical cup.Harry will face life-endangering tasks, dragons and Dark wizards.He will have to rely on the help of his friends if he is to make it through the contest alive.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Wizarding World
Book_poster	Poster do livro	

Book_id	ID do livro	12
Book_name	Nome do livro	Harry Potter and Order of the Phoenix
Book_date	Data de lançamento do livro	2003
Book_description	Resumo do livro	After the Dementors attack on his cousin Dudley, Harry knows he is about to become Voldemorts next target. Although many are denying the Dark Lords return, Harry is not alone, and a secret order is gathering at Grimmauld Place to fight against the Dark

		forces.Meanwhile, Voldemorts savage assaults on Harrys mind are growing stronger every day.He must allow Professor Snape to teach him to protect himself before he runs out of time.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Wizarding World
Book_poster	Poster do livro	

Book_id	ID do livro	13
Book_name	Nome do livro	Harry Potter and the Half-Blood Prince
Book_date	Data de lançamento do livro	2005
Book_description	Resumo do livro	One summer night, when Dumbledore arrives at Privet Drive to collect Harry Potter, his wand hand is blackened and shrivelled, but he will not reveal why.Rumours and suspicion spread through the wizarding world it feels as if even Hogwarts itself might be under threat. Harry is convinced that Malfoy bears the Dark Mark: could there be a Death Eater amongst them? He will need powerful magic and true friends as, with the help of Dumbledore, he investigates Voldemorts darkest secrets.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Wizarding World
Book_poster	Poster do livro	

Book_id	ID do livro	14
Book_name	Nome do livro	Harry Potter and the Deathly Hollows
Book_date	Data de lançamento do livro	2007
Book_description	Resumo do livro	Harry and Hermione search for the sword in Godrics Hollow and encounter the Deathly Hallows symbol in a cemetery. Elderly historian Bathilda Bagshot approaches and motions them to follow. At her cottage is a photo of the young man in Harrys dream who stole a wand from wandmaker Gregorovitch. Bathilda morphs into Voldemorts snake Nagini and attacks Harry. Hermione disapparates them to safety, but her rebounding spell accidentally destroys Harrys wand.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Wizarding World
Book_poster	Poster do livro	

Book_id	ID do livro	15
Book_name	Nome do livro	The Amazing Spider-Man
Book_date	Data de lançamento do livro	2018
Book_description	Resumo do livro	With her nephew at death door, May Parker is not just going to sit around accepting that Peters ailments arent solvable with conventional means. Aunt May is going to seek UNCONVENTIONAL MEANS by way of her ex-fiancé DOCTOR OCTOPUS!!! One of the most controversial couples in comics history is back together, and theyre Peter Parkers only hope of living through BEYOND!'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Marvel
Book_poster	Poster do livro	

Book_id	ID do livro	16
Book_name	Nome do livro	Thor
Book_date	Data de lançamento do livro	2018
Book_description	Resumo do livro	JASON AARON & MIKE DEL MUNDO TAKE THE PRINCE OF ASGARD IN A WHOLE NEW DIRECTION! Thor Odinson has regained his mantle and with it, a wild new world of trouble on his mighty hands! The artifacts of Asgard have been scattered across the earth, and to reclaim them, Thor will have to face some ugly truths. Like the production cost of hundreds of new hammers! And the Thunder God is going to need every last one of them if hes going to stop the unstoppable Juggernaut. Jason Aaron takes the Prince of Asgard in a whole new direction with YOUNG GUN artist Mike Del Mundo joining him at the helm! And dont miss the latest chapter of the King Thor saga with acclaimed BLACK BOLT artist Christian Ward, as the Thor of the far future encounters an old friend whos undergone some startling changes.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Marvel
Book_poster	Poster do livro	

Book_id	ID do livro	17
Book_name	Nome do livro	Black Panther
Book_date	Data de lançamento do livro	2018
Book_description	Resumo do livro	A bold new direction for the Black Panther! For years, TChalla has fought off invaders from his homeland, protecting Wakanda from everything from meddling governments to long-lost gods.

		Now, he will discover that Wakanda is much bigger than he ever dreamed…Across the vast Multiverse lies an empire founded in TChallas name.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Marvel
Book_poster	Poster do livro	

Book_id	ID do livro	18
Book_name	Nome do livro	Venom
Book_date	Data de lançamento do livro	2018
Book_description	Resumo do livro	In the wake of S.H.I.E.L.D. collapse, an ancient and primordial evil has been awakened beneath the streets of New York, and with it, something equally evil has awakened in that most Wicked of Webslingers - VENOM! Still a Lethal Protector of the innocents in New York, this never-before-seen threat could force Venom to relinquish everything it holds dear - including Eddie Brock! Join two of the hottest creators in comics today, Donny Cates and Ryan Stegman, for a VENOM adventure a thousand years in the making!'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Marvel
Book_poster	Poster do livro	

Book_id	ID do livro	19
Book_name	Nome do livro	The Fellowship of the Ring
Book_date	Data de lançamento do livro	1954
Book_description	Resumo do livro	'The Fellowship of the Ring is the first of three volumes of the epic novel The Lord of the Rings by the English author J. R. R. Tolkien. It is followed by The Two Towers and The Return of the King. It takes place in the fictional universe of Middle-earth.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Lord of the Rings
Book_poster	Poster do livro	

Book_id	ID do livro	20
Book_name	Nome do livro	The Two Towers
Book_date	Data de lançamento do livro	1954
Book_description	Resumo do livro	The Two Towers is the second volume of J. R. R. Tolkiens high fantasy novel The Lord of the

		Rings. It is preceded by The Fellowship of the Ring and followed by The Return of the King
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Lord of the Rings
Book_poster	Poster do livro	

Book_id	ID do livro	21
Book_name	Nome do livro	The Return of the King
Book_date	Data de lançamento do livro	1955
Book_description	Resumo do livro	'The Return of the King is the third and final volume of J. R. R. Tolkiens The Lord of the Rings, following The Fellowship of the Ring and The Two Towers. It was published in 1955. The story begins in the kingdom of Gondor, which is soon to be attacked by the Dark Lord Sauron.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Lord of the Rings
Book_poster	Poster do livro	

Book_id	ID do livro	22
Book_name	Nome do livro	Batman: The Killing Joker
Book_date	Data de lançamento do livro	1988
Book_description	Resumo do livro	'The plot revolves around a largely psychological battle between Batman and his longtime foe the Joker, who has escaped from Arkham Asylum. Batman paid a visit to Arkham Asylum, and specifically to the Jokers cell. '
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	DC Comics
Book_poster	Poster do livro	

Book_id	ID do livro	23
Book_name	Nome do livro	Harleen
Book_date	Data de lançamento do livro	2020
Book_description	Resumo do livro	'Its been months since Dr. Harleen Quinzel began interviewing criminals at Arkham Asylum, and shes having strange dreams about one of them in particular: The Joker. What starts off as nightmares will soon evolve into fantasies.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	DC Comics
Book_poster	Poster do livro	

Book_id	ID do livro	24
Book_name	Nome do livro	Batman: Year One
Book_date	Data de lançamento do livro	2020

Book_description	Resumo do livro	The story recounts Batmans first year as a crime-fighter as well as exploring the life of recently transferred Gotham police detective James Gordon eventually building towards their first encounter and their eventual alliance against Gothams criminal underworld.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	DC Comics
Book_poster	Poster do livro	

Book_id	ID do livro	25
Book_name	Nome do livro	Watchmen
Book_date	Data de lançamento do livro	1986
Book_description	Resumo do livro	'Watchmen depicts an alternate history in which superheroes emerged in the 1940s and 1960s and their presence changed history so that the United States won the Vietnam War and the Watergate scandal was never exposed. ... A commercial success, Watchmen has received critical acclaim both in the comics and mainstream press.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	DC Comics
Book_poster	Poster do livro	

Book_id	ID do livro	26
Book_name	Nome do livro	Uma Aventura nas Férias de Natal
Book_date	Data de lançamento do livro	1982
Book_description	Resumo do livro	'A quinta onde o grupo passa férias de Natal fica no alto da Serra, num sítio muito isolado mas cheio de encantos e famoso devido às lendas relacionadas com tesouros escondidos. Logo no primeiro dia, quando saltam animadamente em cima de colchões velhos que alguém guardou no celeiro, encontram um papel com sinais esquisitos.
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	DC Comics
Book_poster	Poster do livro	

Book_id	ID do livro	27
Book_name	Nome do livro	Uma Aventura em Lisboa
Book_date	Data de lançamento do livro	2009
Book_description	Resumo do livro	'A turma das gémeas recebe um novo aluno que vem transferido de outra escola. Chama-se Eduardo, é giríssimo e tem talentos especiais, como por exemplo o de fabricar castelos com papel mastigado. Também montou uma rádio

		pirata no sótão, de onde emite programas surpresa que incluem entrevistas e imitação de vozes'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Uma Aventura
Book_poster	Poster do livro	

Book_id	ID do livro	28
Book_name	Nome do livro	Uma Aventura na Terra e no Mar
Book_date	Data de lançamento do livro	2002
Book_description	Resumo do livro	'Participar numa volta à ria de Aveiro em bicicleta aliciou alunos e professores de muitas escolas. A cidade ficou a abarrotar de gente nova, houve festas divertidíssimas e por uma vez na vida as gémeas até quiseram parecer diferentes. Chico ia ganhando a corrida mas na última volta viu-se ultrapassado pelo Gabriel, um rapaz cabo-verdiano muito simpático.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Uma Aventura
Book_poster	Poster do livro	

Book_id	ID do livro	29
Book_name	Nome do livro	Uma Aventura em Macau
Book_date	Data de lançamento do livro	2012
Book_description	Resumo do livro	'Macau fica na China. E na China é tudo diferente. Quando o grupo é selecionado para esta longa viagem fica delirante. À chegada as coisas complicam-se porque nenhum deles fala chinês, não conseguem comunicar e perdem-se no emaranhado de ruas labirínticas repletas de painéis tão vermelhos e tão dourados que acabam por se tornar assustadores. '
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Uma Aventura
Book_poster	Poster do livro	

Book_id	ID do livro	30
Book_name	Nome do livro	Asterix and Caesers Gift
Book_date	Data de lançamento do livro	1974
Book_description	Resumo do livro	'When Legionary Tremensdelirius gets the title deeds to the little Gaulish village as a bonus, he swaps them with tavern landlord Orthopaedix for a drink. Funnily enough, Asterix and his friends arent keen to hand over their village to anyone else.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Astérix e Obelix

Book_poster	Poster do livro	

Book_id	ID do livro	31
Book_name	Nome do livro	Asterix and Cleopatra
Book_date	Data de lançamento do livro	2000
Book_description	Resumo do livro	'Her architect Edifis recruits his Gaulish friends to help him build a magnificent palace within three months. There are villainous saboteurs to be outwitted, but Asterix, Obelix and Getafix still find time to go sight-seeing and leave their mark on the pyramids and the Sphinxs nose.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Astérix e Obelix
Book_poster	Poster do livro	

Book_id	ID do livro	32
Book_name	Nome do livro	Asterix and the Missing Scroll
Book_date	Data de lançamento do livro	2015
Book_description	Resumo do livro	Asterix and the Missing Scroll (French: Le Papyrus de César, "Caesars Papyrus") is the 36th book in the Asterix comics series, and the second written by Jean-Yves Ferri and illustrated by Didier Conrad. A central theme is censorship and the battle over information.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Astérix e Obelix
Book_poster	Poster do livro	

Book_id	ID do livro	33
Book_name	Nome do livro	Asterix in Spain
Book_date	Data de lançamento do livro	1969
Book_description	Resumo do livro	'Plot summary. Upon learning that a village of Iberian resistance fighters have refused Roman rule, Julius Caesar and his Romans kidnap Chief Huevos Y Bacon(literally meaning "eggs and bacon")s son Pepe and send him to Gaul as a hostage, where Asterix and Obelix defeat Pepes escort and shelter him in their village.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Astérix e Obelix
Book_poster	Poster do livro	

Book_id	ID do livro	34
Book_name	Nome do livro	The Lion, the Witch and the Wardrobe
Book_date	Data de lançamento do livro	1950
Book_description	Resumo do livro	'Lewis, "The Lion, the Witch and the Wardrobe," the film tells the story of 4 children who go to live with an old professor during the war. One

		day, while playing hide and seek, Lucy, the youngest of the children, finds a wardrobe which leads to a magical land called Narnia.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	The Chronicles of Narnia
Book_poster	Poster do livro	

Book_id	ID do livro	35
Book_name	Nome do livro	The Magicians Nephew
Book_date	Data de lançamento do livro	1954
Book_description	Resumo do livro	Aslan makes Frank the first King of Narnia and brings his wife from our world to Narnia. He makes Strawberry a flying, talking horse and changes his name from Strawberry to Fledge.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	The Chronicles of Narnia
Book_poster	Poster do livro	

Book_id	ID do livro	36
Book_name	Nome do livro	Prince Caspian
Book_date	Data de lançamento do livro	1951
Book_description	Resumo do livro	'Prince Caspian features a "return to Narnia" by the four Pevensie children of the first novel, about a year later in England but 1300 years later in Narnia. It is the only book of The Chronicles with men dominating Narnia. The talking animals and mythical beings are oppressed, and some may be endangered.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	The Chronicles of Narnia
Book_poster	Poster do livro	

Book_id	ID do livro	37
Book_name	Nome do livro	The Horse and His Boy
Book_date	Data de lançamento do livro	1954
Book_description	Resumo do livro	The Horse and His Boy is the fifth of the Narnia books as C.S. Lewis wrote them. It is the story of an adventure that took place while the Pevensies; Peter, Susan, Lucy, and Edmund, were kings and queens of Narnia. Shasta is a Narnian boy who has been raised as the son of a fisherman in Calormen.'
Book_genre_id	Género do livro	

Book_cu_id	Universo Cinemático do livro	The Chronicles of Narnia
Book_poster	Poster do livro	

Book_id	ID do livro	38
Book_name	Nome do livro	The City of Bones
Book_date	Data de lançamento do livro	2007
Book_description	Resumo do livro	'An evening at a New York nightclub takes an unexpected turn for 15-year-old Clary when she witnesses what looks like a murder - but the victims body has vanished into thin air. Whats even more strange is that her best friend Simon couldnt even see the attack take place.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Shadowhunters
Book_poster	Poster do livro	

Book_id	ID do livro	39
Book_name	Nome do livro	City of Ashes
Book_date	Data de lançamento do livro	2008
Book_description	Resumo do livro	'City of Ashes is a Shadowhunters novel. Clary Fray just wishes that her life would go back to normal. But whats normal when youre a demon-slaying Shadowhunter, your mother is in a magically induced coma, and you can suddenly see Downworlders like werewolves, vampires, and faeries?'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Shadowhunters
Book_poster	Poster do livro	

Book_id	ID do livro	40
Book_name	Nome do livro	City of Glass
Book_date	Data de lançamento do livro	2009
Book_description	Resumo do livro	'City of Glass is the third novel in the Mortal Instruments Series by Cassandra Clare. In this novel, Clary travels to the City of Glass to find a magician who is said to have a cure for her mothers self-induced coma. Also in the city are Clarys friends, the Lightwoods, and her brother Jace.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Shadowhunters
Book_poster	Poster do livro	

Book_id	ID do livro	41
Book_name	Nome do livro	City of Fallen Angels
Book_date	Data de lançamento do livro	2011

Book_description	Resumo do livro	'"City of Fallen Angels" is the fourth installment in the Mortal Instruments series by Cassandra Clare, and follows Simon Lewis who attempts to adjust to being a vampire, and Clary as she attempts to keep her relationship with Jace steady while the demon Lilith attempts to gain power in New York.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Shadowhunters
Book_poster	Poster do livro	

Book_id	ID do livro	42
Book_name	Nome do livro	The Mortal Instruments 5: City of Lost Souls
Book_date	Data de lançamento do livro	2012
Book_description	Resumo do livro	'"City of Lost Souls" is the fifth installment in the Mortal Instruments series by Cassandra Clare, and follows the efforts of Clary and Simon as they attempt to sever the bond that connects Jace and Sebastian, and stop Sebastian from starting a war between Good and Evil on Earth.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Shadowhunters
Book_poster	Poster do livro	

Book_id	ID do livro	43
Book_name	Nome do livro	City of Heavenly Fire
Book_date	Data de lançamento do livro	2014
Book_description	Resumo do livro	'City of Heavenly Fire is a Shadowhunters novel. Darkness has descended on the Shadowhunter world. Chaos and destruction overwhelm the Nephilim as Clary, Jace, Simon, and their friends band together to fight the greatest evil they have ever faced: Clarys own brother.'
Book_genre_id	Género do livro	
Book_cu_id	Universo Cinemático do livro	Shadowhunters
Book_poster	Poster do livro	

Cinematic universes:

Campos	Descrição	Dados
Cu_id	ID do universo cinemático	1
Cu_name	Nome do universo	Wizarding World

Cu_id	ID do universo cinemático	2
Cu_name	Nome do universo	Les Adventures de TinTim

Cu_id	ID do universo cinemático	3
Cu_name	Nome do universo	Marvel

Cu_id	ID do universo cinemático	4
Cu_name	Nome do universo	Lord of the Rings

Cu_id	ID do universo cinemático	5
Cu_name	Nome do universo	DC comics

Cu_id	ID do universo cinemático	6
Cu_name	Nome do universo	Uma Aventura

Cu_id	ID do universo cinemático	7
Cu_name	Nome do universo	Asterix e Obelix

Cu_id	ID do universo cinemático	8
Cu_name	Nome do universo	The Chronicles of Narnia

Cu_id	ID do universo cinemático	9
Cu_name	Nome do universo	Shadowhunters

Character:

Campos	Descrição	Dados
Character_id	ID da personagem	1
Character_name	Nome da personagem	Harry Potter

Character_id	ID da personagem	4
Character_name	Nome da personagem	TinTim

Character_id	ID da personagem	8
Character_name	Nome da personagem	Skeeter Phelan

Character_id	ID da personagem	12
Character_name	Nome da personagem	Owen Chase

Character_id	ID da persoangem	15
Character_name	Nome da personagem	Newt Scamander

Author:

Campos	Descrição	Dados
Author_id	ID do Autor	1
Author_name	Nome do Autor	Hergé
Author_bio	Biografia do Autor	'Georges Prosper Remi (22 May 1907 to 3 March 1983), better known by the pen name Hergé, was a Belgian comics writer and artist. His best known and most substantial work is The Adventures of Tintin comic book series, which he wrote and illustrated from 1929 until his death in 1983, leaving the twenty-fourth Tintin adventure Tintin and Alph-Art unfinished. His work remains a strong influence on comics, particularly in Europe. He was inducted into the Comic Book Hall of Fame in 2003.'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	2
Author_name	Nome do Autor	J.K. Rowling
Author_bio	Biografia do Autor	'Although she writes under the pen name J.K. Rowling, pronounced like rolling, her name when her first Harry Potter book was published was simply Joanne Rowling. Anticipating that the target audience of young boys might not want to read a book written by a woman, her publishers demanded that she use two initials, rather than her full name. As she had no middle name, she chose K as the second initial of her pen name, from her paternal grandmother Kathleen Ada Bulgen Rowling. She calls herself Jo and has said, "No one ever called me "Joanne" when I was young, unless they were angry." Following her marriage, she has sometimes used the name Joanne Murray when conducting personal business. During the Leveson Inquiry she gave evidence under the name of Joanne Kathleen Rowling. In a 2012 interview, Rowling noted that she no longer cared that people pronounced her name incorrectly.'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	3
Author_name	Nome do Autor	Kathryn Stockett
Author_bio	Biografia do Autor	'Kathryn Stockett was born and raised in Jackson, Mississippi. After graduating from the University of Alabama with a degree in English and creative writing, she moved to New York City, where she worked in magazine publishing for nine years. She currently lives in Atlanta with her husband and daughter. She is working on her second novel.'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	4
Author_name	Nome do Autor	Nathaniel Philbrick
Author_bio	Biografia do Autor	'Philbrick was Browns first Intercollegiate All-American sailor in 1978; that year he won the Sunfish North Americans in Barrington, RI; today he and his wife Melissa sail their Beetle Cat Clio and their Tiffany Jane 34 Marie-J in the waters surrounding Nantucket Island. After grad school, Philbrick worked for four years at Sailing World magazine; was a freelancer for a number of years, during which time he wrote/edited several sailing books, including Yaahting: A Parody (1984), for which he was the editor-in-chief; during this time he was also the primary caregiver for his two children. After moving to Nantucket in 1986, he became interested in the history of the island and wrote Away Off Shore: Nantucket Island and Its People. He was offer ...more'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	5
Author_name	Nome do Autor	Cassandra Clare
Author_bio	Biografia do Autor	'Judith Lewis (née Rumelt; born July 27, 1973), better known by her pen name Cassandra Clare, is an American author of young adult fiction, best known for her bestselling series The Mortal Instruments.'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	6
Author_name	Nome do Autor	René Goscinny

Author_bio	Biografia do Autor	'14 August 1926 to 5 November 1977) was a French comic editor and writer, who created the Astérix comic book series with illustrator Albert Uderzo. Raised largely in Buenos Aires, Argentina, where he attended French schools, he lived for a time in the United States. There he met Belgian cartoonist Morris. After his return to France, they collaborated for more than 20 years on the comic series Lucky Luke (in what was considered the series golden age).'
Auhtor_poster	Poster do Autor	

Author_id	ID do autor	7
Author_name	Nome do Autor	C.S. Lewis
Author_bio	Biografia do Autor	'Clive Staples Lewis (29 November 1898 to 22 November 1963) was a British writer and lay theologian. He held academic positions in English literature at both Oxford University (Magdalen College, 1925 1954) and Cambridge University (Magdalene College, 1954 1963). He is best known for his works of fiction, especially The Screwtape Letters, The Chronicles of Narnia, and The Space Trilogy, and for his non-fiction Christian apologetics, such as Mere Christianity, Miracles, and The Problem of Pain.'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	8
Author_name	Nome do Autor	Alan Moore
Author_bio	Biografia do Autor	'Alan Moore (born 18 November 1953) is an English writer known primarily for his work in comic books including Watchmen, V for Vendetta, The Ballad of Halo Jones, Swamp Thing, Batman: The Killing Joke and From Hell.[1] Regarded by many as the best comics writer in the English language,[2][3] he is widely recognized among his peers and critics. He has occasionally used such pseudonyms as Curt Vile, Jill de Ray, Brilburn Logue, and Translucia Baboon; also, reprints of some of his work have been credited to The Original Writer when Moore requested that his name be removed.'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	9

Author_name	Nome do Autor	Stan Lee
Author_bio	Biografia do Autor	'Stan Lee (born Stanley Martin Lieber; December 28, 1922 to November 12, 2018) was an American comic book writer, editor, publisher, and producer. He rose through the ranks of a family-run business called Timely Publications which would later become Marvel Comics primary creative leader for two decades, leading its expansion from a small division of a publishing house to a multimedia corporation that dominated the comics and film industries.'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	10
Author_name	Nome do Autor	Ana Maria Magalhães e Isabel Alçada
Author_bio	Biografia do Autor	'Ana Maria Magalhães, o nome literário de Ana Maria Bastos de Oliveira Martinho (Lisboa, 14 de abril de 1946), é uma escritora portuguesa, principalmente direcionada para a literatura infantojuvenil. É principalmente conhecida por ter escrito a coleção Uma Aventura; Alçada was born in Lisbon in 1950. She attended Lycée français Charles Lepierre and took her first degree in Philosophy in Lisbon where she married and had a daughter. She later obtained a Masters degree in Boston. Alçada has been an advisor on the education of history and a visiting professor at the school of education in Lisbon.[2]'
Auhtor_poster	Poster do Autor	

Author_id	ID do Autor	11
Author_name	Nome do Autor	J.R.R. Tolkein
Author_bio	Biografia do Autor	'John Ronald Reuel Tolkien CBE FRSL 3 January 1892 2 September 1973) was an English writer, poet, philologist, and academic, best known as the author of the high fantasy works The Hobbit and The Lord of the Rings.'
Auhtor_poster	Poster do Autor	

Actor:

Campos	Descrição	Dados
Actor_id	ID do Ator	1
Actor_name	Nome do Ator	Daniel Radcliff
Actor_birthday	Aniversário do Ator	1989-07-23
Actor_deathday	Morte do Ator	-
Actor_bio	Biografia do Ator	'Daniel Jacob Radcliffe (born 23 July 1989) is an English actor who rose to prominence playing the titular character in the Harry Potter film series. His work on the series has earned him several awards and more than £60 million. Radcliffe made his acting debut at age ten in BBC Ones television movie David Copperfield (1999), followed by his film debut in 2001s The Tailor of Panama. Cast as Harry at the age of eleven, Radcliffe has starred in seven Harry Potter films since 2001, with the final installment releasing in July 2011. In 2007 Radcliffe began to branch out from the series, starring in the London and New York productions of the play Equus, and the 2011 Broadway revival of the musical How to Succeed in Business Without Really Trying. The Woman in Black (2012) will be his first film project following the final Harry Potter movie. Radcliffe has contributed to many charities, including Demelza House Childrens Hospice and The Trevor Project. He has also made public service announcements for the latter. In 2011 the actor was awarded the Trevor Projects "Hero Award".'
Actor_poster	Poster do Ator	

Actor_id	ID do Ator	4
Actor_name	Nome do Ator	Emma Stone
Actor_birthday	Aniversário do Ator	1988-11-06
Actor_deathday	Morte do Ator	-
Actor_bio	Biografia do Ator	'Emily Jean "Emma" Stone is an American actress. The recipient of numerous accolades, including an Academy Award and a Golden Globe Award, she was the worlds highest-paid actress in 2017. Born and raised in Scottsdale, Arizona, Stone began acting as a child, in a theater production of The Wind in the Willows in 2000. As a teenager, she relocated to Los Angeles with her mother and made her television debut in In Search of the New Partridge Family (2004), a reality show that produced only an unsold pilot. After small television roles, she made her film debut in Superbad (2007), and received positive media attention for her role in Zombieland (2009). The 2010 teen comedy Easy A was Stones first starring role, earning her nominations for the BAFTA Rising Star Award and a Golden Globe Award for Best Actress. Stone gained wider recognition as Gwen Stacy in the 2012 superhero film The Amazing Spider-Man, and its 2014 sequel. She was nominated for the Academy Award for Best Supporting Actress for playing a recovering drug addict in the black comedy Birdman (2014), and her Broadway debut came in a revival of the musical Cabaret (2014 to 2015). She won the Academy Award for Best Actress for playing an aspiring actress in the romantic musical La La Land (2016). Stone

		received a third Academy Award nomination for her portrayal of Abigail Masham in the historical comedy-drama The Favourite (2018).'
Actor_poster	Poster do Ator	

Actor_id	ID do Ator	8
Actor_name	Nome do Ator	Chris Hemsworth
Actor_birthday	Aniversário do Ator	1983-08-11
Actor_deathday	Morte do Ator	-
Actor_bio	Biografia do Ator	'Chris Hemsworth (born 11 August 1983) is an Australian actor. He is best known for his roles as Kim Hyde in the Australian TV series Home and Away (2004) and as Thor in the Marvel Cinematic Universe films Thor (2011), The Avengers (2012), Thor: The Dark World (2013), Avengers: Age of Ultron (2015), Thor: Ragnarok (2017), Avengers: Infinity War (2018), Avengers: Endgame (2019), and the upcoming Thor: Love and Thunder (2022). He has also appeared in the science fiction action film Star Trek(2009), the thriller adventure A Perfect Getaway (2009), the horror comedy The Cabin in the Woods (2012), the dark fantasy action film Snow White and the Huntsman (2012), the war film Red Dawn (2012) and the biographical sports drama film Rush (2013).'
Actor_poster	Poster do Ator	

Actor_id	ID do Ator	14
Actor_name	Nome do Ator	Johnny Depp
Actor_birthday	Aniversário do Ator	1963-06-09
Actor_deathday	Morte do Ator	-
Actor_bio	Biografia do Ator	'John Christopher "Johnny" Depp II (born June 9, 1963 in Kentucky) is an American actor

		and musician. He has been nominated for three Academy Awards and has won the Golden Globe and Screen Actors Guild Awards for Best Actor. Depp rose to prominence on the 1980s television series 21 Jump Street, becoming a teen idol. Turning to film, he played the title character of Edward Scissorhands (1990), and later found box office success in films such as Sleepy Hollow (1999), Pirates of the Caribbean: The Curse of the Black Pearl (2003), Charlie and the Chocolate Factory (2005), and Rango (2011). He has collaborated with director and friend Tim Burton in seven films, including Sweeney Todd: The Demon Barber of Fleet Street (2007) and Alice in Wonderland (2010). Depp has gained acclaim for his portrayals of people such as Edward D. Wood, Jr., in Ed Wood, Joseph D. Pistone in Donnie Brasco, Hunter S. Thompson in Fear and Loathing in Las Vegas, George Jung in Blow, and the bank robber John Dillinger in Michael Manns Public Enemies.'
Actor_poster	Poster do Ator	

Actor_id	ID do Ator	21
Actor_name	Nome do Ator	Samuel L. Jackson
Actor_birthday	Aniversário do Ator	1948-12-21
Actor_deathday	Morte do Ator	-
Actor_bio	Biografia do Ator	'An American film and television actor and film producer. After Jackson became involved with the Civil Rights Movement, he moved on to acting in theater at Morehouse College, and then

		films. He had several small roles such as in the film Goodfellas, Def by Temptation, before meeting his mentor, Morgan Freeman, and the director Spike Lee. After gaining critical acclaim for his role in Jungle Fever in 1991, he appeared in films such as Patriot Games, Amos & Andrew, True Romance and Jurassic Park. In 1994 he was cast as Jules Winnfield in Pulp Fiction, and his performance received several award nominations and critical acclaim. Jackson has since appeared in over 100 films including Die Hard with a Vengeance, The 51st State, Jackie Brown, Unbreakable, The Incredibles, Black Snake Moan, Shaft, Snakes on a Plane, as well as the Star Wars prequel trilogy and small roles in Quentin Tarantinos Kill Bill Vol. 2 and Inglourious Basterds.'
Actor_poster	Poster do Ator	

Users:

Campos	Descrição	Dados
User_id	ID do Utilizador	1
AUser_name	Nome do Utilizador	André Gomes
User_username	Username do Utilizador	Andre.gomes
User_email	Email do Utilizador	Andre.gomes@iade.pt
User_password	Password do Utilizador	Gomandre123

User_id	ID do Utilizador	2
User_name	Nome do Utilizador	Catarina Silva
User_username	Username do Utilizador	Cat.silva
User_email	Email do Utilizador	Cat.silva@iade.pt
User_password	Password do Utilizador	Catarina456

User_id	ID do Utilizador	3
User_name	Nome do Utilizador	Francisco Sousa

User_username	Username do Utilizador	Kiko.sousa
User_email	Email do Utilizador	Kiko.sousa@iade.pt
User_password	Password do Utilizador	Kikosousa789

User_id	ID do Utilizador	4
User_name	Nome do Utilizador	Joana Carneiro
User_username	Username do Utilizador	Jo.carneiro
User_email	Email do Utilizador	Joana.carneiro@iade.pt
User_password	Password do Utilizador	Joana123

User_id	ID do Utilizador	5
User_name	Nome do Utilizador	Hugo Andrade
User_username	Username do Utilizador	Hugo.andrade
User_email	Email do Utilizador	Hugo.andrade@iade.pt
User_password	Password do Utilizador	Hugo456

Dicionário de Dados

Movies:

Campos	Parâmetros	Observações
Movie_id	Inserção automática, obrigatório	Chave primária
Movie_name	Tipo "VarChar" com um máximo de 120 caracteres, obrigatório	
Movie_date	Tipo "Date", obrigatório	
Movie_duration	Tipo "String" , obrigatório	
Movie_description	Tipo "VarChar" com um máximo de 10000 caracteres, obrigatório	
Movie_cu_id	Tipo "INT", obrigatório	Chave estrangeira para a tabela universos cinematicos
Movie_poster	Tipo "VarChar" com um máximo de 200 caracteres, obrigatório	

Book:

Campos	Parâmetros	Observações
Book_id	Inserção automática, obrigatória	Chave Primária
Book_name	Tipo "VarChar" com um máximo de 120 caracteres, obrigatório	
Book_date	Tipo "Date", obrigatório	
Book_description	Tipo "VarChar" com um máximo de 10000 caracteres, obrigatório	

Book_cu_id	Tipo "INT", obrigatório	Chave estrangeira para a tabela universos cinemáticos
Book_poster	Tipo "VarChar" com um máximo de 200 caracteres, obrigatório	

Users:

Campo	Parâmetros	Observações
User_id	Inserção automátia, obrigatória	Chave Primária
Users_name	Tipo "VarChar" com um máximo de 60 caracteres, obrigatório	
Users_username	Tipo "VarChar" com um máximo de 30 caracteres, obrigatório	
Users_email	Tipo "VarChar" com um máximo de 60 caracteres, obrigatório	
Users_password	Tipo "VarChar" com um máximo de 60 caracteres, obrigatório	

Movie actor:

Campo	Parâmetros	Observações
Ma_id	Inserção automática, obrigatório	Chave Primária
Ma_mc_id	Tipo "INT", obrigatório	Chave Secundária para a tabela movie character
Ma_actor_id	Tipo "INT", obrigatório	Chave Secundária para a tabela actor

Movie Genre:

Campo	Parâmetros	Observações
Mg_id	Inserção automática, obrigatório	Chave Primária
Mg_movie_id	Tipo "INT", obrigatório	Chave Secundária para a tabela movie
Mg_genre_id	Tipo "INT", obrigatório	Chave Secundária para a tabela genre

Actor:

Campo	Parâmetros	Observações
Actor_id	Inserção automática, obrigatória	Chave Primária
Actor_name	Tipo "VarChar" com um máximo de 60 caracteres	
Actor_birthday	Tipo "Date"	
Actor_deathday	Tipo "Date"	
Actor_bio	Tipo "VarChar" com um máximo de 10000 caracteres	
Actor_poster	Tipo "VarChar" com um máximo de 200 carcateres	

Movie Character:

Campo	Parâmetros	Observações
Mc_id	Inserção automática, obrigatória	Chave Primária

Mc_character_id	Tipo "INT", obirgatório	Chave Secundária para a tabela character
Mc_movie_id	Tipo "INT", obrigatório	Chave Secundária para a tabela movie

Book author:

Campo	Parâmetros	Observações
Ba_id	Inserção automática, obrigatória	Chave Primária
Ba_book_id	Tipo "INT", obrigatória	Chave Secundária para a tabela book
Ba_author_id	Tipo "INT", obrigatória	Chave Secundária para a tabela author

Author:

Campo	Parâmetros	Observações
Author_id	Inserção automática, obrigatória	Chave Primária
Author_name	Tipo "VarChar" com um máximo 60 caracteres	
Author_bio	Tipo "VarChar" com um máximo de 10000 caracteres	
Author_poster	Tipo "VarChar" com um máximo de 200 caracteres	

Book Genre:

Campo	Parâmetros	Observações
Bg_id	Inserção automática, obrigatória	Chave Primária
Bg_book_id	Tipo "INT", obrigatória	Chave Secundária para a tabela book
Bg_genre_id	Tipo "INT", obrigatória	Chave Secundária para a tabela genre

Book character:

Campo	Parâmetros	Observações
Bc_id	Inserção automática, obrigatória	Chave Primária
Bc_character_id	Tipo "INT", obrigatória	Chave Secundária para a tabela character
Bc_book_id	Tipo "INT", obrigatória	Chave Secundária para a tabela Book

User Movies:

Campo	Parâmetros	Observações
Um_id	Inserção automática, obrigatória	Chave Primária
Um_user_id	Tipo "INT", obrigatória	Chave secundária para a tabela user
Um_movie_id	Tipo "INT", obrigatória	Chave Secundária para a tabela movie
Um_favourite	Tipo "Boolean", obrigatória	
Um_watched	Tipo "Boolean", obrigatória	
Um_has	Tipo "Boolean", obrigatória	
Um_timestamp	Tipo "TimeStamp", without time zone	

User Books:

Campo	Parâmetros	Observações
Ub_id	Integração automática, obrigatória	Chave Primária
Ub_user_id	Tipo "INT", obrigatória	Chave Secundária para a tabela user
Ub_book_id	Tipo"INT", obrigatória	Chave Secundária para a tabela book
Ub_favourite	Tipo"Boolean", obrigatória	
Ub_read	Tipo"Boolean", obrigatória	
Ub_reading	Tipo"Boolean", obrigatória	
Ub_has	Tipo"Boolean", obrigatória	
Ub_timestamp	Tipo"Timestamp" without time zone	

Cinematic universes:

Campo	Parâmetros	Observações
Cu_id	Inserção automática, obrigatória	Chave Primária
Cu_name	Tipo"VarChar" com um máximo de 30 caracteres	

Genre:

Campo	Parâmetros	Observações
Genre_id	Inserção automática, obrigatória	Chave Primária
Genre_name	Tipo "VarChar" com um máximo de 20 caracteres	

Character:

Campo	Parâmetros	Observações
Character_id	Inserção automática, obrigatória	Chave Primária
Character_name	Tipo "VarChar" com um máximo de 60 caracteres	