Databases

Opdracht 4: Normalisatie

HAN Arnhem
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Versie 16/12/2019

Inhoudsopgave

Table: Awards
Primary Key(s): Awards

Awards	Category	Movie	Person	Status
Academy Awards 2000 in the Netherlands	Best Film Editing	The Matrix (207992)	Zach Staenberg (550813)	W
		The Insider (160492)	William Goldenberg (276884)	N
			Paul Rubell (950001)	N
			David Rosenbloom (68042)	N
		The sixth sense (303564)	Andrew Mondshein (54796)	N
	Best Sound Effects Editing	Fight club (112290)	Ren Klyce (351397)	N
			Richard Hymns (950002)	N
		The Matrix (207992)	Dane Davis (950003)	W
	Best Visual effects	Star Wars: Episode I (313474)	Ben Burtt (165453)	N
		Star Wars: Episode I (313474)	John Knoll (351981)	N
			Rob Coleman (191712)	N
		The Matrix (207992)		
			John Gaeta (950004)	W
			Janek Sirrs (540853)	W
			Steve Courtley (950005)	W
			Jon Thum (950006)	W
BAFTA Awards 2000 in New Zealand	Best Sound	The Matrix (207992)	David Lee (950007)	W
			John Reitz (950008)	W
			Gregg Rudloff (950009)	W
			David Campbell (950010)	W
			Dane Davis (950011)	W
		Star Wars: Episode I (313474)	Ben Burtt (165453)	N
			Tom Bellfort (950012)	N
		American Beauty (13789)	Bob Beemer (950013)	N
	Best Cinematography	The Matrix (207992)	Bill Pope (950014)	N
		American Beauty (13789)	Conrad Hall (950015)	W
	Best Production Design	The Matrix (207992)	Owen Paterson (464716)	N
		Sleepy Hollow (304862)	Rick Heinrichs (303143)	W
	Best Editing	The Matrix (207992)	Zach Staenberg (550813)	N
		American Beauty (13789)	Tariq Anwar (950016)	W
			Christopher Greenbury (283753)	W

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Table: Awards
Primary Key(s): Awards, Country, Category, Movie_id, Person_id

Awards	Year	Country	Category	Movie	Movie_id	Person	Person_id	Status
Academy Awards	2000	The Netherlands	Best Film Editing	The Matrix	207992	Zach Staenberg	550813	W
Academy Awards	2000	The Netherlands	Best Film Editing	The Insider	160492	William Goldenberg	276884	N
Academy Awards	2000	The Netherlands	Best Film Editing	The Insider	160492	Paul Rubell	950001	N
Academy Awards	2000	The Netherlands	Best Film Editing	The Insider	160492	David Rosenbloom	68042	N
Academy Awards	2000	The Netherlands	Best Film Editing	The Sixth Sense	303564	Andrew Mondshein	54796	N
Academy Awards	2000	The Netherlands	Best Sound Effects E.	Fight Club	112290	Ren Klyce	351397	N
Academy Awards	2000	The Netherlands	Best Sound Effects E.	Fight Club	112290	Richard Hymns	950002	N
Academy Awards	2000	The Netherlands	Best Sound Effects E.	The Matrix	207992	Dane Davis	950003	W
Academy Awards	2000	The Netherlands	Best Sound Effects E	Star Wars Ep 1	313474	Ben Burtt	165453	N
Academy Awards	2000	The Netherlands	Best Visual Effects	Star Wars Ep 1	313474	John Knoll	351981	N
Academy Awards	2000	The Netherlands	Best Visual Effects	Star Wars Ep 1	313474	Rob Coleman	191712	N
Academy Awards	2000	The Netherlands	Best Visual Effects	The Matrix	207992	John Gaeta	950004	W
Academy Awards	2000	The Netherlands	Best Visual Effects	The Matrix	207992	Janek Sirrs	540853	W
Academy Awards	2000	The Netherlands	Best Visual Effects	The Matrix	207992	Steve Courtley	950005	W
Academy Awards	2000	The Netherlands	Best Visual Effects	The Matrix	207992	Jon Thum	950006	W
BAFTA Awards	2000	New Zealand	Best Sound	The Matrix	207992	David Lee	950007	W
BAFTA Awards	2000	New Zealand	Best Sound	The Matrix	207992	John Reitz	950008	W
BAFTA Awards	2000	New Zealand	Best Sound	The Matrix	207992	Gregg Rudloff	950009	W
BAFTA Awards	2000	New Zealand	Best Sound	The Matrix	207992	David Campbell	950010	W
BAFTA Awards	2000	New Zealand	Best Sound	The Matrix	207992	Dane Davis	950011	W
BAFTA Awards	2000	New Zealand	Best Sound	Star Wars Ep 1	313474	Ben Burtt	165453	N
BAFTA Awards	2000	New Zealand	Best Sound	Star Wars Ep 1	313474	Tom Bellfort	950012	N
BAFTA Awards	2000	New Zealand	Best Sound	American Beauty	13789	Bob Beemer	950013	N
BAFTA Awards	2000	New Zealand	Best Cinematography	The Matrix	207992	Bill Pope	950014	N
BAFTA Awards	2000	New Zealand	Best Cinematography	American Beauty	13789	Conrad Hall	950015	W
BAFTA Awards	2000	New Zealand	Best Production Design	The Matrix	207992	Owen Paterson	464716	N
BAFTA Awards	2000	New Zealand	Best Production Design	Sleepy Hollow	304862	Rick Heinrichs	303143	W
BAFTA Awards	2000	New Zealand	Best Editing	The Matrix	207992	Zach Staenberg	550813	N
BAFTA Awards	2000	New Zealand	Best Editing	American Beauty	13789	Tariq Anwar	950016	W
BAFTA Awards	2000	New Zealand	Best Editing	American Beauty	13789	Christopher Greenbury	283753	W

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Table: Awards
Primary Key(s): Award

Award	Year	Country
Academy Awards	2000	The Netherlands
BAFTA Awards	2000	New Zealand

Table: Categories
Primary Key(s): Award

Award	Category
Academy Awards	Best Film Editing
Academy Awards	Best Sound Effects Editing
Academy Awards	Best Visual Effects
BAFTA Awards	Best Sound
BAFTA Awards	Best Cinematography
BAFTA Awards	Best Production Design
BAFTA Awards	Best Editing

Table: Nominees | vervolg op volgende pagina.
Primary Key(s): Award, Category, Movie_id, Person_id

Award	Category	Movie_id	Person_id	Status
Academy Awards	Best Film Editing	207992	550813	W
Academy Awards	Best Film Editing	160492	276884	N
Academy Awards	Best Film Editing	160492	950001	N
Academy Awards	Best Film Editing	160492	68042	N
Academy Awards	Best Film Editing	303564	54796	N
Academy Awards	Best Sound Effects Editing	112290	351397	N
Academy Awards	Best Sound Effects Editing	112290	950002	N
Academy Awards	Best Sound Effects Editing	207992	950003	W
Academy Awards	Best Sound Effects Editing	313474	165453	N
Academy Awards	Best Visual Effects	313474	351981	N
Academy Awards	Best Visual Effects	313474	191712	N
Academy Awards	Best Visual Effects	207992	950004	W

Award	Category	Movie_id	Person_id	Status
Academy Awards	Best Visual Effects	207992	540853	W
Academy Awards	Best Visual Effects	207992	950005	W
Academy Awards	Best Visual Effects	207992	950006	W
BAFTA Awards	Best Sound	207992	950007	W
BAFTA Awards	Best Sound	207992	950008	W
BAFTA Awards	Best Sound	207992	950009	W
BAFTA Awards	Best Sound	207992	950010	W
BAFTA Awards	Best Sound	207992	950011	W
BAFTA Awards	Best Sound	313474	165453	N
BAFTA Awards	Best Sound	313474	950012	N
BAFTA Awards	Best Sound	13789	950013	N
BAFTA Awards	Best Cinematography	207992	950014	N
BAFTA Awards	Best Cinematography	19789	950015	W
BAFTA Awards	Best Production Design	207992	303143	N
BAFTA Awards	Best Production Design	304862	550813	W
BAFTA Awards	Best Editing	207992	550813	N
BAFTA Awards	Best Editing	13789	950016	W
BAFTA Awards	Best Editing	13789	283753	W

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Table: Awards
Primary Key(s): Award

Award	Year	Country
Academy Awards	2000	The Netherlands
BAFTA Awards	2000	New Zealand

Table: Categories
Primary Key(s): Award, Category

Award	Category
Academy Awards	Best Film Editing
Academy Awards	Best Sound Effects Editing
Academy Awards	Best Visual Effects
BAFTA Awards	Best Sound
BAFTA Awards	Best Cinematography
BAFTA Awards	Best Production Design
BAFTA Awards	Best Editing

Table: Nominees | Vervolg op volgende pagina.
Primary Key(s): Award, Category, Movie_id, Person_id

Award	Category	Movie_id	Person_id
Academy Awards	Best Film Editing	207992	550813
Academy Awards	Best Film Editing	160492	276884
Academy Awards	Best Film Editing	160492	950001
Academy Awards	Best Film Editing	160492	68042
Academy Awards	Best Film Editing	303564	54796
Academy Awards	Best Sound Effects Editing	112290	351397
Academy Awards	Best Sound Effects Editing	112290	950002
Academy Awards	Best Sound Effects Editing	207992	950003
Academy Awards	Best Sound Effects Editing	313474	165453
Academy Awards	Best Visual Effects	313474	351981
Academy Awards	Best Visual Effects	313474	191712

Award	Category	Movie_id	Person_id
Academy Awards	Best Visual Effects	207992	950004
Academy Awards	Best Visual Effects	207992	540853
Academy Awards	Best Visual Effects	207992	950005
Academy Awards	Best Visual Effects	207992	950006
BAFTA Awards	Best Sound	207992	950007
BAFTA Awards	Best Sound	207992	950008
BAFTA Awards	Best Sound	207992	950009
BAFTA Awards	Best Sound	207992	950010
BAFTA Awards	Best Sound	207992	950011
BAFTA Awards	Best Sound	313474	165453
BAFTA Awards	Best Sound	313474	950012
BAFTA Awards	Best Sound	13789	950013
BAFTA Awards	Best Cinematography	207992	950014
BAFTA Awards	Best Cinematography	19789	950015
BAFTA Awards	Best Production Design	207992	303143
BAFTA Awards	Best Production Design	304862	550813
BAFTA Awards	Best Editing	207992	550813
BAFTA Awards	Best Editing	13789	950016
BAFTA Awards	Best Editing	13789	283753

Table: Status | Vervolg op volgende pagina
Primary Key(s): Category, Movie_id, Person_id

Category	Movie_id	Person_id	Status
Best Film Editing	207992	550813	W
Best Film Editing	160492	276884	N
Best Film Editing	160492	950001	N
Best Film Editing	160492	68042	N
Best Film Editing	303564	54796	N
Best Sound Effects Editing	112290	351397	N
Best Sound Effects Editing	112290	950002	N
Best Sound Effects Editing	207992	950003	W
Best Sound Effects Editing	313474	165453	N

Category	Movie_id	Person_id	Status
Best Visual Effects	313474	351981	N
Best Visual Effects	313474	191712	N
Best Visual Effects	207992	950004	W
Best Visual Effects	207992	540853	W
Best Visual Effects	207992	950005	W
Best Visual Effects	207992	950006	W
Best Sound	207992	950007	W
Best Sound	207992	950008	W
Best Sound	207992	950009	W
Best Sound	207992	950010	W
Best Sound	207992	950011	W
Best Sound	313474	165453	N
Best Sound	313474	950012	N
Best Sound	13789	950013	N
Best Cinematography	207992	950014	N
Best Cinematography	19789	950015	W
Best Production Design	207992	303143	N
Best Production Design	304862	550813	W
Best Editing	207992	550813	N
Best Editing	13789	950016	W
Best Editing	13789	283753	W

3NV zou niet kunnen werken binnen de Fletnix database, zo kan er bijvoorbeeld in het voorgaande tabel geen gebruiker verbonden worden met een jaar dat zou dus gelijk voor problemen zorgen daarnaast is de volledige naam van de status niet meegenomen in 0NV tot 2NV, daarom hebben we nog een keer gekeken naar de data en daaruit hebben we een aangepaste 3NV gemaakt.

Status: Hier worden de verschillende statussen opgeslagen met hun lange naam
Awards: Elke award "ceremony" die gedaan wordt wordt in dit tabel opgeslagen
Nominations: In nominations worden personen en films met elkaar verbonden (foreign keys) daarnaast wordt ook de status gepakt. Jaar en Category zijn elk jaar anders, zo kan een persoon bijvoorbeeld verschillende jaren verschillende awards in categorieën krijgen.

3NV aangepast

Table: Status
Primary Key(s): Status
Foreign Key(s):

Status	StatusName
W	Won
N	Nominated

Table: Awards
Primary Key(s): Award, Year
Foreign Key(s):
Country references Country Country_name

Award	Year	Country
Academy Awards	2000	The Netherlands
BAFTA Awards	2000	New Zealand

Table: Nominations
Primary Key(s): Movie_id, Person_id, Award, Category, Year
Foreign Key(s):
Movie_id references movie movie_id
Person_id references person person_id
Year references awards year
Award references Awards award
Status references status status

Movie_id	Person_id	Award	Category	Year	Status
207992	550813	Academy Awards	Best Film Editing	2000	W
160492	276884	Academy Awards	Best Film Editing	2000	N
160492	950001	Academy Awards	Best Film Editing	2000	N
160492	68042	Academy Awards	Best Film Editing	2000	N
303564	54796	Academy Awards	Best Film Editing	2000	N
112290	351397	Academy Awards	Best Sound Effects Editing	2000	N
112290	950002	Academy Awards	Best Sound Effects Editing	2000	N
207992	950003	Academy Awards	Best Sound Effects Editing	2000	W
313474	165453	Academy Awards	Best Sound Effects Editing	2000	N
313474	351981	Academy Awards	Best Visual Effects	2000	N
313474	191712	Academy Awards	Best Visual Effects	2000	N
207992	950004	Academy Awards	Best Visual Effects	2000	W

207992	540853	Academy Awards	Best Visual Effects	2000	W
207992	950005	Academy Awards	Best Visual Effects	2000	W
207992	950006	Academy Awards	Best Visual Effects	2000	W
207992	950007	BAFTA Awards	Best Sound	2000	W
207992	950008	BAFTA Awards	Best Sound	2000	W
207992	950009	BAFTA Awards	Best Sound	2000	W
207992	950010	BAFTA Awards	Best Sound	2000	W
207992	950011	BAFTA Awards	Best Sound	2000	W
313474	165453	BAFTA Awards	Best Sound	2000	N
313474	950012	BAFTA Awards	Best Sound	2000	N
13789	950013	BAFTA Awards	Best Sound	2000	N
207992	950014	BAFTA Awards	Best Cinematography	2000	N
19789	950015	BAFTA Awards	Best Cinematography	2000	W
207992	303143	BAFTA Awards	Best Production Design	2000	N
304862	550813	BAFTA Awards	Best Production Design	2000	W
207992	550813	BAFTA Awards	Best Editing	2000	N
13789	950016	BAFTA Awards	Best Editing	2000	W
13789	283753	BAFTA Awards	Best Editing	2000	W