

# INST733-IM01: Database Design-Spring 2023

## Project Progress Report

Date: 04/10/2023

Team - 9: Emily in Paris Fans

Project Name: Emily in Paris Outfits Database

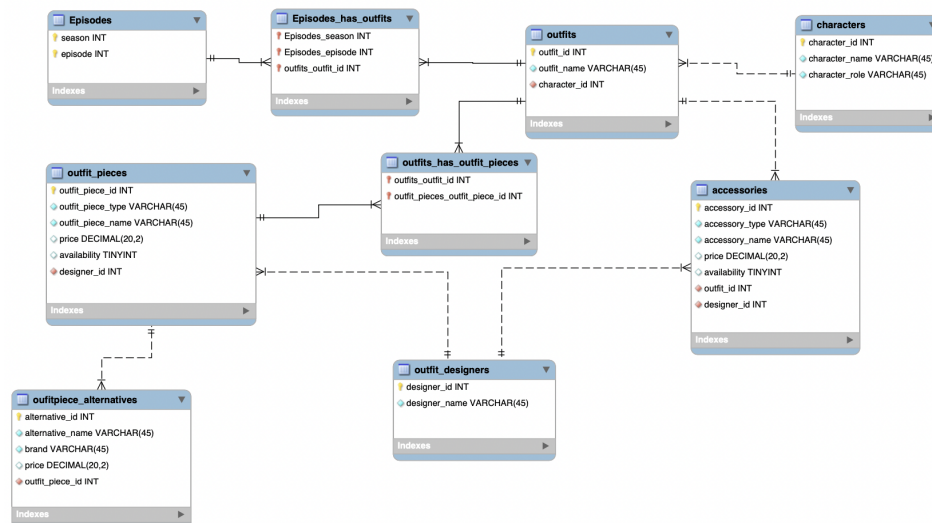
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Using the feedback received from the professors, we added an accessories table to provide clarity and remove repetition. An additional episodes table was added as well. Two intermediary tables were added to represent many-to-many relationships; many outfit pieces can be used in many outfits, and many outfits can appear in many episodes. These are dependent relationships. Overall table structures and columns were reassessed and normalized. Normalization was done using the top-down approach using the ERD built and submitted with the project proposal.

One of the major challenges for creating ERD was the repetition of the data (outfit names in several tables), to avoid the loss of data, the table outfit\_pieces was rearranged. Another challenge is that to answer some of the queries, the data still needs to be cleaned and organized (for example, clothing prices in USD and EUROS). In the sample data provided below, designer\_id will be numbered and their names deleted accordingly. The assumptions list for creating the Emily in Paris outfits database will be included later in the project report.

The further actions also include completing the database, and providing answers to the queries listed in the project proposal.

Normalized ERD:



Data collection is almost complete and sample data is provided below: (oufit\_pieces and accessories tables)

OutfitID	outfit_piece_id	outfit_piece_type	outfit_piece_name	price	availability	designer_id
	15	149	Slingback Platform Pumps	\$1,095.00 USD	y	@casadeiofficial
	15	150	Gina Strass Bag	€1,250.00	y	@renaudpellegrino.official
	16	151	Lando Printed Ruched Mesh Midi Dress	\$428.00 USD		@therealdvf
	16	152	Jacket from Spring 2019 Ready to Wear Collection		n	@maisonalala
	17	153	Long Vest from Spring 2019 Ready to Wear Collection		n	@maisonrabihkayrouz
	17	154	Ly Striped Shirt	€330.00		@liwan.paris
	17	155	Maxi Pants in Black from Spring 2022 Couture Collection		n	@stephanerolland_paris
	17	156	Alpha Handbag	\$845.00 USD		@pierrehardy
	17	157	Platform Sandals in Black			@pierrehardy
	18	158	Reversible Blazer With Contrasted Sleeves	€730.00		@victoriatomasofficial
	18	159	'À Nous Deux la Mode' Vintage T-Shirt from 1990's		n	@jeanpaulgaultier
	18	160	Moulin Rouge Bag from Around The World Miniature	€950		@delvaux
	18	161	Superyaz 160 Red Velvet Platform Sandals	\$2,245.00 USD		@louboutinworld
	19	162	Unbranded dress		n	@vestiaireco
	19	163	Yké Design Bag in Colour Tan	\$260.00 USD		@polene_paris
	20	164	La Dueña Dress	€1,800		@maisonjsimone
	20	165	Crystal Divine Heels	\$1415.00 USD		@gcdswear
	21		La Robe Biasi Dress	\$1,055.00 USD		@jacquemus
	21		Chain Pearl Strap Pumps	\$1,100.00 USD*		@miumiu

OutfitID	accessory_id	accessory_type	accessory_name	price	availability	designer_id
	14	120 ring	Ito Fist Ring			
	15	121 headband	Adèle Headband	\$156.00 USD		@alexandredeparis_
	15	122 earrings	Originally Drop Earrings	\$99.00 USD		@swarovski
	15	123 ring	Open Ring With Pearl in Silver	\$140.00 USD		@apmmonaco
	15	124 ring	Glam'Azone Double Pavé Diamond Ring	\$7,880.00 USD		@messikajewelry
	16	125 belt	Vintage Snakeskin Lion Belt		n	@judithleiberny
	16	126 earrings	Flora Large Earrings	€120.00		@studiodianeparis
	16	127 necklace	Lidonie Necklace	€145.00		@studiodianeparis
	16	128 glasses	Baguette Acetate and Metal Optical Glasses	\$320.00 USD*		@fendi
	17	129 bracelet	Linear Link Chain	\$25,526.08 USD		@mene
	17	130 earrings	Narrow Hoop Earrings	\$1,272.01 USD		@mene
	17	131 earrings	Sleeper Hoop Earrings	\$392.77 USD		@mene
	17	132 ring	Signet Ring	\$1,136.74 USD		
	19	133 scarf	Vintage Silk Scarf		n	@viviennewestwood
	19	134 glasses	Semeli Two-tone Butterfly Effect Glasses	€240.00		@zeusndione
	19	135 necklace	Convertible Pearl Necklace in White Gold with Akoya Pearls	€1,800.00		@yananesper
	19	136 earrings	Convertible Earrings with Pearls and Diamonds	€3,400.00		@yananesper
	19	137 ring	Balance Era Ring	\$3,380.00 USD		@tasaki_intl
	19	138 ring	Age Ring	\$1,855.00 USD		@nuefinejewelry
	20	139 bracelet	Memphis Bracelets in Yellow and Pink	€175.00		@shourouk
	20	140 earrings	Long Asymmetric Météorites Earrings	\$240.00 USD		@apmmonaco
	20	141 necklace	Festival Y-Drop Adjustable Necklace	\$339.00 USD		@apmmonaco
		142				