

SKALEZ GAMES

A web project by Scott Melanson, Lewis Menelaws, and Ashika Shallow

DATABASE IDENTIFICATION

ENTITIES	ATTRIBUTES
EMPLOYEE	Employee Number
	First Name
	Last Name
	Address
	Email
	Phone Number
	Social Insurance Number
CUSTOMER	Customer Number
	First Name
	Last Name
	Username
	Password
	Email
	Date Of Birth
	Gender
PRODUCT	Product Number
	Title
	Platform
	Language
	Developer
	Publisher
	Rating
	Genre
	Price
ORDER	Order Number
	Order Date
ORDER LINE	Quantity

Entity/Attribute Table

NORMALIZATION

EMPLOYEES (**employee_id**, first_name, last_name, address, email, phone_num, soc_ins_num)

CUSTOMERS (**customer_id**, first_name, last_name, username, upassword, email, date_of_birth, gender)

PRODUCTS (**product_id**, title, platform, language, developer, publisher, rating, genre, price)

ORDERS (**order_id**, order_date, *customer_id*)

ORDER_LINES (**product_id**, **order_id**, quantity)

EMPLOYEES

clerk_id	first_name	last_name	address	email	phone_num	soc_ins_num
101	Scott	Melanson	222 Baker St., Sarnia, ON	scott.mel@lambton.ca	5198994563	100999256
102	Lewis	Menelaws	68 Rich Lane, Sarnia, ON	lewis.men@lambton.ca	5197421122	589362478
103	Ashika	Shallow	564 Christina, Sarnia, ON	ashallow@lambton.ca	2264236523	321654987

CUSTOMERS

customer_id	first_name	last_name	username	upassword	email	date_of_birth	gender
1001	Cali	Fornia	cali_fornia	fornication8	cali@live.com	1989/01/23	F
1148	John	Stool	brownstool	89toiletS	stool@yahoo.com	1995/05/15	M
1254	Matt	Fowler	flyaway	crazy23to	birds@gmail.com	1996/11/30	M

PRODUCTS

product_id	title	platform	language	developer	publisher	rating	genre	price
PS101	NHL 15	PS3	English		EA	E	Sports	69.99
PS103	Grand theft auto V	PS3	English		Rockstar Games	M	Action	54.02
PS105	The Last Of Us	PS3	English	Naughty Dog	Sony Computer Entertainment	M	Survival Action	39.99
PS107	Destiny	PS4	English	Bungie	Activision	T	Action Adventure	69.99
PS109	Assassin's Creed Unit	PS4	French		Ubisoft	M	Action Adventure	69.99
PS111	Little Big Planet 3	PS4	English		Sony Computer Entertainment	E	Adventure	62.99
XB101	Minecraft	XBOX360	English	Mojang	Microsoft	E	Puzzle	19.83
XB103	Assassin's Creed Rogue	XBOX360	English		Ubisoft	M	Action Adventure	59.99
XB105	Diablo: Reaper of Souls	XBOX360	English	Blizzard	Activision	M	Action	44.99
XB107	Mortal Kombat X	XBOX ONE	English	NetherRealm	Warner Bros	M	Fighting	66.99
XB109	Call of Duty Advanced Warfare	XBOX ONE	English	Sledgehammer	Activision	M	Shooter	69.96

XB111	Batman Arkham Knight	XBOX ONE	French	Rocksteady	Warner Bros	T	Fighting	56.99
NO101	Bayonetta 2	Wii U	English		Nintendo	M	Shooter	64.99
NO103	Mario Kart 8	Wii U	English		Nintendo	E	Racing	60.70
NO105	Rayman Legends	Wii U	Japanese		Ubisoft	E	Adventure	28.89
NO107	Super Smash Bros Brawl	Wii	English		Nintendo	T	Fighting	29.99
NO109	Lego Harry Potter Years 1-4	Wii	English		Wander Bros	E	Adventure	16.99
NO111	Donkey Kong Country Returns	Wii	English		Nintendo	E	Adventure	29.96
NO113	Animal Crossing: New Leaf	Nintendo 3DS	English		Nintendo	E	Life	19.94
NO115	Bravely Default	Nintendo 3DS	Japanese	Square Enix	Nintendo	T	RPG	39.96
NO117	Virtue's Last Reward	Nintendo 3DS	Japanese		Aksys	M	Story	29.99
PS113	Danganronpa 2: Goodbye Despair	PSVITA	English		NIS America	M	Survival	39.99
PS115	Final Fantasy X X2	PSVITA	English		Square Enix	T	RPG	34.96
PS117	ModNation Racers: Road Trip	PSVITA	French		Sony Computer Entertainment	E	Racing	13.00
CP101	The Sims 4	PC	English	Maxis	EA	T	Simulation	59.99
CP103	Bioshock Infinite	PC	English	Irrational Games	2K Games	M	Adventure	19.99
CP105	Dragon Age: Inquisition	PC	English	BioWare	EA	M	Combat	79.99

ORDERS

order_id	order_date	customer_id
9101	2003/02/03	1148
9012	2003/04/26	1001
9171	2003/07/28	1254

ORDER_LINES

order_id	product_id	quantity
9101	PS117	3
9101	PS103	5
9012	CP105	4
9012	XB109	5
9171	NO107	6
9171	NO105	10