Web App Final Project
Data Dictionary

2024/12/04

Column Name	Meaning	Data Type	Key	Constraint	Domain
filename	照片檔名	varchar(20)	PK	Not Null	
path	照片相對 static 資料夾之存放位址	varchar(50)		Not Null	

表 1: 資料表 IMAGE 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
clothes_id	衣物編號	bigint	PK	Not Null	
name	衣物名稱	varchar(20)		Not Null	
part	部件 (褲子、上衣等)	char		Not Null	{'T', 'B', 'O', 'D', 'A'}
gender	適穿性別	char		Not Null	{'M', 'F', 'B'}
price	售價	int		Not Null	
description	補充敘述	varchar(50)			

表 2: 資料表 CLOTHES 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
clothes_id	衣物編號	bigint	PK, FK: CLOTHES(clothes_id)	Not Null	
color	顏色	varchar(2)	PK	Not Null	
image_filename	商品照檔名	varchar(20)	FK: IMAGE(filename), Default("default_img.png")	Not Null	
Referential triggers			**On Delete**	**On Update**	
clothes_id: CLOTHES(clothes_id)			Cascade	Cascade	
image_filename: IMAGE(filename)			Set Default	Cascade	

表 3: 資料表 CLOTHES_COLOR 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
clothes_id	衣物編號	bigint	PK, FK: CLOTHES_COLOR(clothes_id)	Not Null	
color	顏色	varchar(2)	PK, FK: CLOTHES_COLOR(color)	Not Null	
size	尺寸	varchar(2)	PK	Not Null	{"XS", "S", "M", "L", "XL", "NA"}
stock_qty	存貨數量	int		Not Null	
Referential triggers			**On Delete**	**On Update**	
clothes_id: CLOTHES_COLOR(clothes_id)			Cascade	Cascade	
color: CLOTHES_COLOR(color)			Cascade	Cascade	

表 4: 資料表 CLOTHES_COLOR_SIZE 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
user_id	使用者編號	bigint	PK	Not Null	
fname	名字	varchar(10)		Not Null	
lname	姓氏	varchar(10)		Not Null	
password	密碼	varchar(20)		Not Null	
phone	連絡電話	varchar(20)			
email	連絡信箱	varchar(40)			
bdate	生日	date			
gender	性別	char		Not Null	{'M', 'F', 'O'}
role	使用者身分	char		Not Null	{'U', 'A'}

表 5: 資料表 USER 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
user_id	使用者編號	bigint	PK, FK: USER(user_id)	Not Null, Default(0)	
image_filename	個人照檔名	varchar(20)	PK, FK: IMAGE(filename)	Not Null, Default("default_img.png")	
upload_date	上傳日期	timestamp		Not Null	

Referential triggers		On Delete	On Update
user_id: USER(user_id)		Set Default	Cascade
image_filename: IMAGE(filename)		Set Default	Cascade

表 6: 資料表 USER_IMAGE 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
order_id	訂單編號	bigint	PK	Not Null	
user_id	使用者編號	bigint	FK: USER(user_id)	Not Null, Default(0)	
sub_total	商品總價小計	int		Not Null	
shipping_fee	運費	int		Not Null	
payment_type	付款方式	varchar(2)		Not Null	{"CS", "T", "CC"}
address	配送地址	varchar(50)		Not Null	
order_date	下訂日期	date		Not Null	
ideal_rcv_date	預計送達日期	date			

Referential triggers		On Delete	On Update
user_id: USER(user_id)		Set Default	Cascade

表 7: 資料表 ORDER 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
order_id	訂單編號	bigint	PK, FK: ORDER(order_id)	Not Null, Default(0)	
status	訂單狀態	char	PK	Not Null	{'P', 'C', 'R'}
status_date	對應訂單狀態之日期	timestamp	PK	Not Null	
status_description	補充描述	varchar(50)	PK	Not Null	
Referential triggers		On Delete	On Update		
order_id: ORDER(order_id)		Set Default	Cascade		

表 8: 資料表 ORDER_STATUS_RECORD 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
order_id	訂單編號	bigint	PK, FK: ORDER(order_id)	Not Null, Default(0)	
clothes_id	衣物編號	bigint	PK, FK: CLOTHES_COLOR_SIZE(clothes_id)	Not Null, Default(0)	
color	顏色	varchar(2)	PK, FK: CLOTHES_COLOR_SIZE(color)	Not Null, Default("NA")	
size	尺寸	varchar(2)	PK, FK: CLOTHES_COLOR_SIZE(size)	Not Null, Default("NA")	{"XS", "S", "M", "L", "XL", "NA"}
purchase_qty	購買數量	int		Not Null	
Referential triggers		On Delete	On Update		
order_id: ORDER(order_id)		Set Default	Cascade		
clothes_id: CLOTHES_COLOR_SIZE(clothes_id)		Set Default	Cascade		
color: CLOTHES_COLOR_SIZE(color)		Set Default	Cascade		
size: CLOTHES_COLOR_SIZE(size)		Set Default	Cascade		

表 9: 資料表 ORDER_CONTAINS 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
user_id	使用者編號	bigint	PK, FK: USER(user_id)	Not Null, Default(0)	
clothes_id	衣物編號	bigint	PK, FK: CLOTHES_COLOR_SIZE(clothes_id)	Not Null, Default(0)	
color	顏色	varchar(2)	PK, FK: CLOTHES_COLOR_SIZE(color)	Not Null, Default("NA")	
size	尺寸	varchar(2)	PK, FK: CLOTHES_COLOR_SIZE(size)	Not Null, Default("NA")	{"XS", "S", "M", "L", "XL", "NA"}
purchase_qty	加入購物袋數量	int		Not Null	
Referential triggers		On Delete	On Update		
user_id: USER(user_id)		Set Default	Cascade		
clothes_id: CLOTHES_COLOR_SIZE(clothes_id)		Set Default	Cascade		
color: CLOTHES_COLOR_SIZE(color)		Set Default	Cascade		
size: CLOTHES_COLOR_SIZE(size)		Set Default	Cascade		

表 10: 資料表 BAG 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
user_id	使用者編號	bigint	PK, FK: USER(user_id)	Not Null, Default(0)	
clothes_id	衣物編號	bigint	PK, FK: CLOTHES_COLOR(clothes_id)	Not Null, Default(0)	
color	顏色	varchar(2)	PK, FK: CLOTHES_COLOR(color)	Not Null, Default("NA")	
Referential triggers		On Delete	On Update		
user_id: USER(user_id)		Set Default	Cascade		
clothes_id: CLOTHES_COLOR(clothes_id)		Set Default	Cascade		
color: CLOTHES_COLOR(color)		Set Default	Cascade		

表 11: 資料表 FAVORITE 的欄位資訊

Column Name	Meaning	Data Type	Key	Constraint	Domain
user_id	使用者編號	bigint	PK, FK: USER(user_id)	Not Null, Default(0)	
clothes_id	衣物編號	bigint	PK, FK: CLOTHES_COLOR(clothes_id)	Not Null, Default(0)	
color	顏色	varchar(2)	PK, FK: CLOTHES_COLOR(color)	Not Null, Default("NA")	
image_filename	試穿照片檔名	varchar(20)	PK, FK: IMAGE(filename)	Not Null, Default("default_img.png")	
try_on_date	試穿日期	timestamp	Not Null		
Referential triggers		On Delete	On Update		
user_id: USER(user_id)		Set Default	Cascade		
clothes_id: CLOTHES_COLOR(clothes_id)		Set Default	Cascade		
color: CLOTHES_COLOR(color)		Set Default	Cascade		
image_filename: IMAGE(filename)		Set Default	Cascade		

表 12: 資料表 TRY_ON 的欄位資訊