


Diagram:	Relational_1
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Modified by:	cany0001
Design:	MAU
Model:	Relational_1
Student number	

SALE		
P	* sale_id	NUMBER (7)
	* sale_date	DATE
	* sale_price	NUMBER (7)
F	* customer_id	NUMBER (7)
F	* exhibit_id	NUMBER (7)
SALE_PK (sale_id)		
Sale_unique_id (sale_id)		
sale_customer_connect (customer_id)		
Exhibit_sale_connect (exhibit_id)		

CUSTOMER		
P	* customer_id	NUMBER (7)
	* customer_fname	VARCHAR2 (25)
	* customer_lname	VARCHAR2 (25)
	* customer_street	VARCHAR2 (40)
	* customer_town	VARCHAR2 (20)
	* customer_state	VARCHAR2 (3)
	* customer_postcode	CHAR (4)
	customer_business_name	VARCHAR2 (25)
CUSTOMER_PK (customer_id)		

EXHIBIT		
P	* exhibit_id	NUMBER (7)
U	* exhibit_start_date	DATE
	* exhibit_end_date	DATE
	* artwork_in_catalog	CHAR (3)
UF	* artwork_id	NUMBER (7)
UF	* gallery_id	NUMBER (4)
NK_EXHIBIT (gallery_id, artwork_id, exhibit_start_date)		
EXHIBIT_PK (exhibit_id)		
artwork_exhibit_connect (artwork_id)		
gallery_exhibit_connection (gallery_id)		

GALLERY		
P	* gallery_id	NUMBER (4)
	* gallery_name	VARCHAR2 (50)
	* gallery_mfname	VARCHAR2 (25)
	* gallery_street	VARCHAR2 (40)
	* gallery_town	VARCHAR2 (15)
	* gallery_state	VARCHAR2 (3)
	* gallery_opens_time	DATE
	* gallery_closes_time	DATE
	* gallery_contact_no	VARCHAR2 (10)
	* gallery_sale_percentage	NUMBER (2)
	* gallery_mlname	VARCHAR2 (25)
	* gallery_postcode	CHAR (4)
GALLERY_PK (gallery_id)		

ARTIST		
P	* artist_code	NUMBER (7)
	* artist_fname	VARCHAR2 (25)
	* artist_lname	VARCHAR2 (25)
	* artist_street	VARCHAR2 (40)
	* artist_town	VARCHAR2 (20)
	* artist_state	VARCHAR2 (3)
	artist_phone	VARCHAR2 (10)
	* artist_post_code	CHAR (4)
	* artist_stock_quantity	NUMBER (200)
ARTIST_PK (artist_code)		

ARTWORK		
P	* artwork_id	NUMBER (7)
U	* artwork_no	NUMBER (4)
UF	* artist_code	NUMBER (7)
	* artwork_title	VARCHAR2 (50)
	* artwork_date_added_toStock	DATE
	* artwork_artist_min_price	NUMBER (7)
U	* artwork_media_description_link	VARCHAR2 (250)
F	* child_style	VARCHAR2 (25)
ARTWORK_PK (artwork_id)		
NK_ARTWORK (artwork_no, artist_code, artwork_media_description_link)		
artist_artwork_connection (artist_code)		
Artwork_style_connect (child_style)		

STYLE		
P	* child_style	VARCHAR2 (25)
F	* parent_style	VARCHAR2 (25)
STYLE_PK (child_style)		
parent_style_connect (parent_style)		

ARTWORK_STATUS		
P	* artwork_status_date	DATE
	* artwork_no	NUMBER (7)
	* artist_code	NUMBER (7)
	* artwork_status	VARCHAR2 (30)
	* artwork_id	NUMBER
F	gallery_id	NUMBER (4)
PF	* artwork_id2	NUMBER (7)
ARTWORK_STATUS_PK (artwork_status_date, artwork_id2)		
Artwork_status_Gallery_connect (gallery_id)		
Artwork_status_connection (artwork_id2)		

