

Photography Business Analysis: Data Dictionary

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Table	Field	Description	Data Type	Constraint(s)
clients	client_id	a unique identifier assigned by the client portal	char(6)	Primary Key
	client name	client's name (anonymized)	varchar(75)	Not Null
	sign_up_date	the date that the client signed up for the client portal	date	Not Null
contact_info	client_id	see "client_id" in "clients" table	char(6)	Foreign Key
	phone	client's phone number (anonymized)	char(12)	
	email	client's email address (anonymized)	varchar(50)	Not Null
project_sites	site_id	a unique numeric identifier assigned by the client portal	char(7)	Primary Key
	address	address for the project site where photography and videography services are performed	varchar(47)	Not Null
	address_2	optional line for secondary address information (i.e. unit numbers) for the project site	varchar(47)	
	city	city for the project site	varchar(28)	Not Null
	state	state for the project site	char(2)	Not Null
	zip	zip code for the project site	char(5)	Not Null
	longitude	longitude for the project site	numeric(8,5)	
	latitude	latitude for the project site	numeric(8,5)	
	client_id	see "client_id" in "clients" table	char(6)	Foreign Key
orders	order_id	a unique alphanumeric identifier assigned by the client portal	varchar(9)	Primary Key
	order_create_date	indicates when the order was created	timestamp	
	order_status	indicates whether the order was completed	varchar(15)	
	site_id	see "site_id" in "project_sites" table	char(7)	Foreign Key

order_tasks	order_id	see “order_id” in “orders” table	varchar(9)	Foreign Key
	task_category	service category that the order task relates to	varchar(50)	
	task_name	description of the order task	varchar(50)	
	task_status	indicates whether the task was completed	varchar(15)	
	task_complete_date	date that the task was completed	timestamp	
invoices	order_id	see “order_id” in “orders” table	varchar(9)	Foreign Key
	photo_qty	the number of photographs delivered for the related order ID	integer	
	payment_method	method the client used to pay the invoice	varchar(5)	
	invoice_date	date the invoice was generated	date	Not Null
	payment_date	date payment was completed	date	
	amount	amount of the invoice	numeric(8,2)	Not Null
	status	indicates whether the invoice has been paid	varchar(6)	Not Null