Data Dictionary for Database **apple**

Table: **custs**

Column	Datatype	Description
cust_id	integer	Customer id (**PK**)
cust_name	varchar(50)	Full name of customer
email	varchar(50)	Email address of customer
gender	char(1)	Gender of the customer (m or f)
city	varchar(50)	City in where the customer lives
st	char(2)	US state where the customer lives (2-letter abbrev)
lat	numeric	Latitude of the customer's home location
lng	numeric	Longitude of the customer's home location
dob	date	Date of birth of customer (yyyy-mm-dd)

Table: **prods**

Column	Datatype	Description
prod_id	char(4)	The product id (**PK**)
prod_cat	varchar(10)	Product category (Mac, iPad, iPhone, Watch)
prod_grp	varchar(50)	Product group
disp_size	varchar(10)	Size of the display (NULL if none)
chip	varchar(25)	CPU chip (NULL if none)
hd_storage	varchar(5)	Size of hard drive storage (NULL if none)
memory	varchar(5)	Size of internal memory (NULL if none)
price	numeric(8,2)	Price of product (in US$)

Data Dictionary for Database **apple**

Table: **geniuses**

Column	Datatype	Description
genius_id	varchar(10)	Genius id (**PK**)
genius_name	varchar(50)	Full name of genius
email	varchar(50)	Email of genius
store_id	char(4)	Store id of store where genius is employed (FK to geniuses)

Table: **stores**

Column	Datatype	Description
store_id	char(4)	Store id (online store = R000) (**PK**)
store_name	varchar(50)	Name of the store
city	varchar(50)	City where the store exists
st	char(2)	US state where the store exists
lat	numeric	Latitude of the store's location
lng	numeric	Longitude of the store's location

Table: **orders**

Column	Datatype	Description
ord_id	integer	Order id (**PK**)
ord_dt	date	Date of order (yyyy-mm-dd)
cust_id	integer	Customer id of buyer (**FK to custs**)
store_id	char(4)	Store id of store where order made (**FK to stores**)
genius_id	varchar(10)	Genius id (NULL if none) of genius who assisted customer (**FK to geniuses**)

Data Dictionary for Database **apple**

Table: **order_items**

Column	Datatype	Description
ord_id	integer	Order id (**FK to orders**)
prod_id	char(4)	Product id (**FK to prods**)
qty	smallint	Quantity of products ordered