## VBay online Auctions

First things first, before jumping into answering questions, I like to get familiar with the objects/tables and how they are connected.

A diagram of a database

Description automatically generated with medium confidence

Show all the tables to get familiar:

All bids

A screenshot of a computer

Description automatically generated

Item type look-up table

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Description automatically generated

All Items

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Description automatically generated

Rating type look-up tableA screenshot of a computer

Description automatically generated

All user ratings

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All users

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Description automatically generated

All user zip-codes

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Filter to only show collectables

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Description automatically generated

Project to show **item\_name, item\_type, item\_reserve,** and **item\_soldamout** for collectables

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Sort previous output by item name

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Description automatically generated

Now let’s start looking at the seller’s information for the antiques. Let’s join **vb\_items** and **vb\_users** to determine who are the sellers of all items

\*\*output too large to display all results\*\*

A computer code with text

Description automatically generated with medium confidence

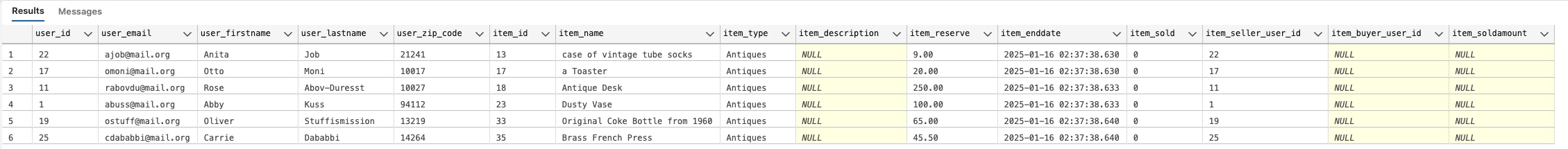
A screenshot of a computer

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Filter rows to show sellers of antiques

A computer screen shot of a computer code

Description automatically generated



Project only the columns needed for previous output

A screenshot of a computer

Description automatically generated

Now let’s join the items table to the user’s table *twice* to show both buyers and sellers’ information for each item

\*\*output too wide, attached to screenshots\*\*

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