

Assignment 1: Simple queries (30%)

Instructions

Using AP database, write **a single query** for each task specified under Requirements.

Requirements

1. Using Invoices table, display invoice ID, invoice number, invoice total, payment total, and credit total for all invoices that have non-zero payment total or credit total.
2. Using Vendors table, display vendor's ID, name, city and state for vendors who live in states Arizona (AZ), New Jersey (NJ), Nevada (NV), or Ohio (OH). Order the report alphabetically by state, and then by city.
3. Using Invoices table, display invoice ID, Vendor ID, Invoice date, and invoice total for invoices that belong to vendor with ID 123 and have date before January 1, 2016. Order the report chronologically by the invoice date.
4. Using GLAccounts table, display all data of accounts that have word 'book' in the description, but not 'books'.
5. Using Vendors table, display vendor ID, vendor name, phone and contact names for all vendors who do not have a phone recorded. Display contact names concatenated into one column (separate the two names with a comma and a space). Use header VendorContact for this column.
6. Using InvoiceLineItems table, display invoice line item descriptions that start with letter C. Display each description only once.

Submit

Prepare one Notepad (not Word) file named *LastName_FirstName_Lab_1.txt* that contains question numbers and the text of your query answers. Upload the file to the Assignment 1 on Brightspace before the due time.

Evaluation

This assessment is graded out of 30 points, where each query is worth 5 points.

Learners may receive partial scores or a zero for unacceptable work.