1.Write an SQL query that would return the ASB bank file generated on June 12th. Please display the filename, total record, amount and payment

run ID column.

SELECT filename, totalrecord, totalamount, paymentrunid from bankfile where createddate = '2018-06-12'

2. Based on the payment run ID returned from the above query, select the list of related payments from payment table.

SELECT \* FROM payment where paymentrunid in (SELECT paymentrunid from bankfile where createddate = '2018-06-12') and billingrunid is NOT NULL

3. Using the list of payments returned from the query above, list down the distinct billing run ID.

SELECT DISTINCT billingrunid FROM payment where paymentrunid in (SELECT paymentrunid from bankfile where createddate = '2018-06-12') and billingrunid is NOT NULL

4. Based on the distinct billing run ID returned from the above query, get the number of payments and sum the amount of the payments group by

the billing run ID.

SELECT count(billingrunid) as billcount,round(SUM (amount)::numeric, 2) AS total FROM payment where billingrunid is not null GROUP BY billingrunid

1. Relating to the billing run ID that you have retrieved from the question around ezpayment database, retrieve the billing run date from ezbilling

table.

SELECT billingrundate FROM billingrun WHERE paymentrunid in (SELECT paymentrunid from bankfile where createddate = '2018-06-12')

2. Join the invoicetransaction and invoice table and calculate the number of invoice and total amount for the invoices. Try to group the result set by

the billing run date without joining the billingrun table.