

PEG Africa SQL Assesment

PEG Africa

March 8, 2018

1 Problem

Write an SQL query that produces a list of active or completed contracts, along with the information listed below.

ContractId As seen in the data provided

CustomerName The customer's full name

ProductType As seen in the data provided

DateOfSale The date the customer pays the deposit

TotalOutstandingBalance The amount the customer has left to pay off the loan

OutsandingBalanceToDate The amount the customer should have paid by the current date.

ProjectedCompletionDate The date the customer will pay off the loan, assuming they don't miss any payments

A contract is considered active when the deposit has been paid, and is considered completed when the entire loan amount has been paid off.

Assume that the current date is 8th Jan 2018. MySQL is recommended, but not required.

The data is contained within the same zip file as this document in the form of CSV files.