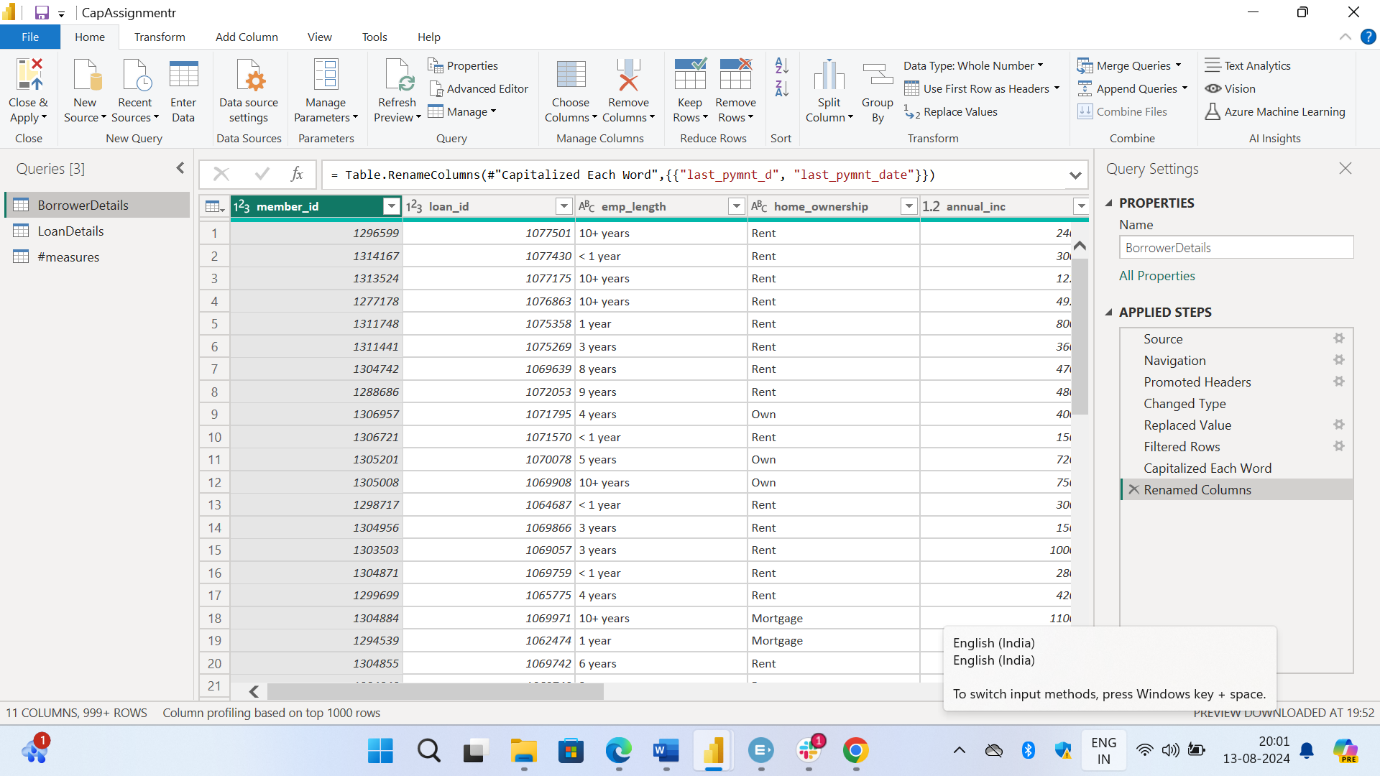
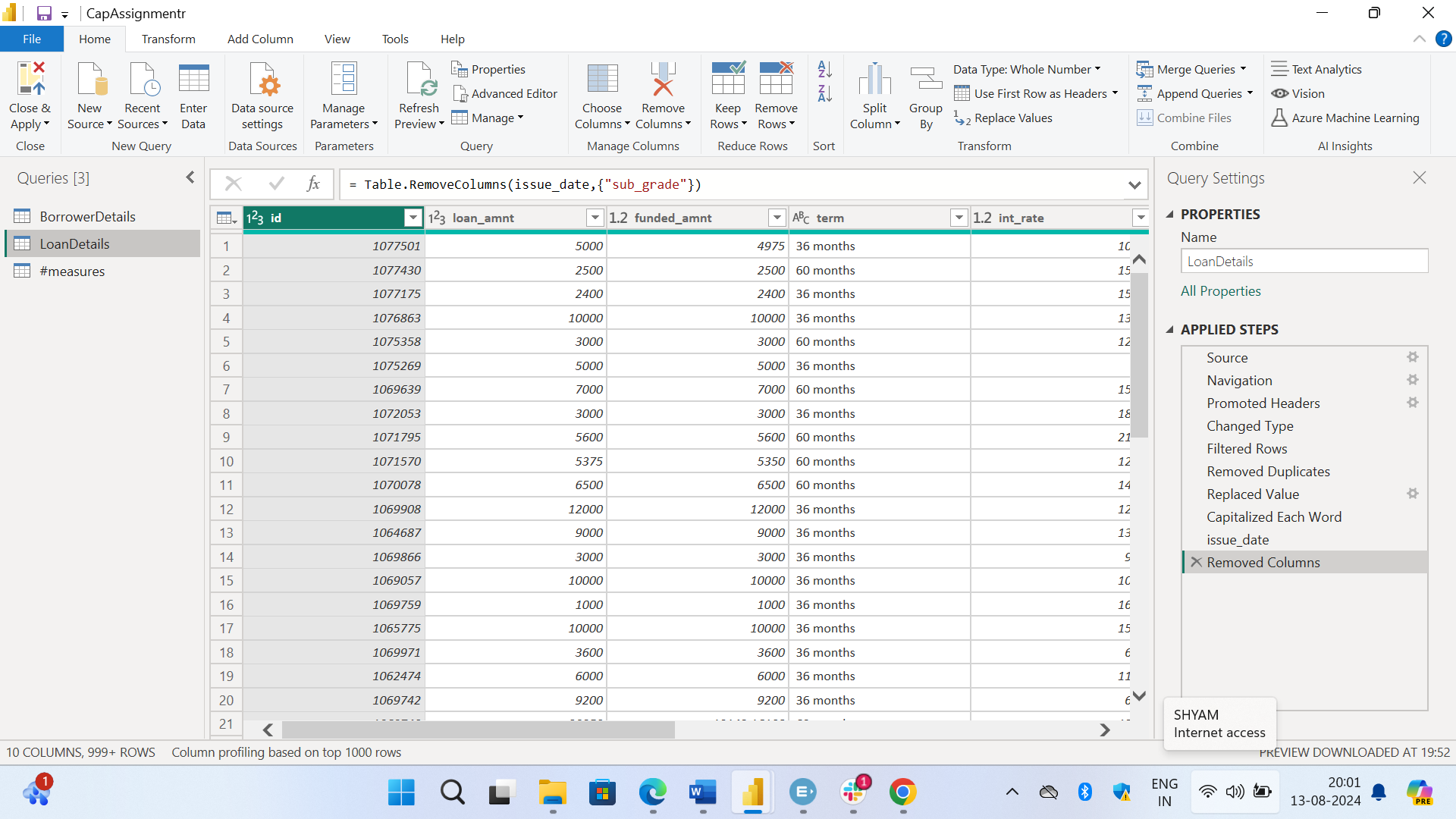
**Data Cleaning:**

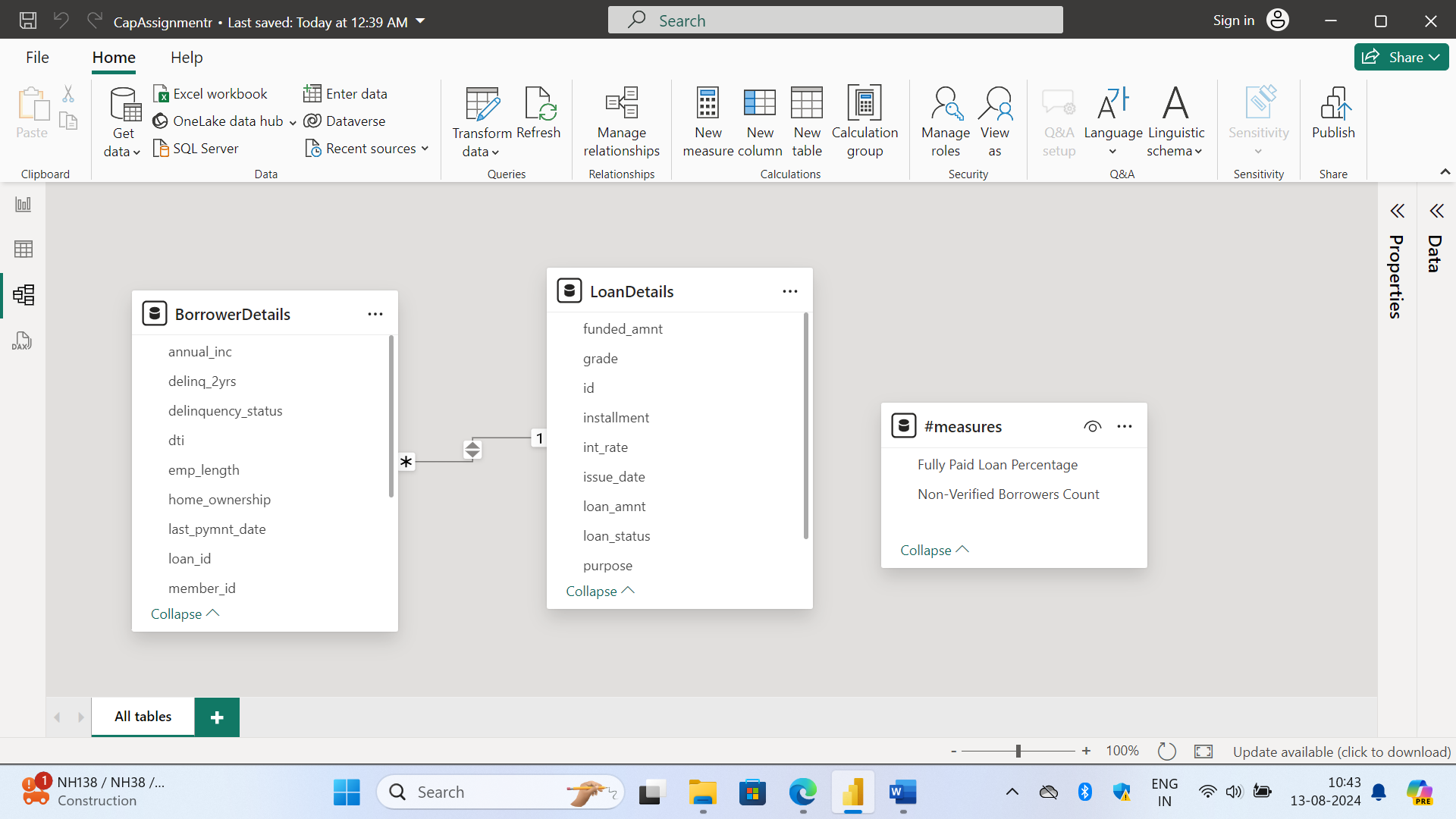
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**Data Transformation:**

**Creating New Columns:**

1. total\_amount\_paid = BorrowerDetails[total\_pymnt] - BorrowerDetails[out\_prncp]
2. delinquency\_status = if(BorrowerDetails[delinq\_2yrs]> 0,"Delinquent","Not Delinquent")

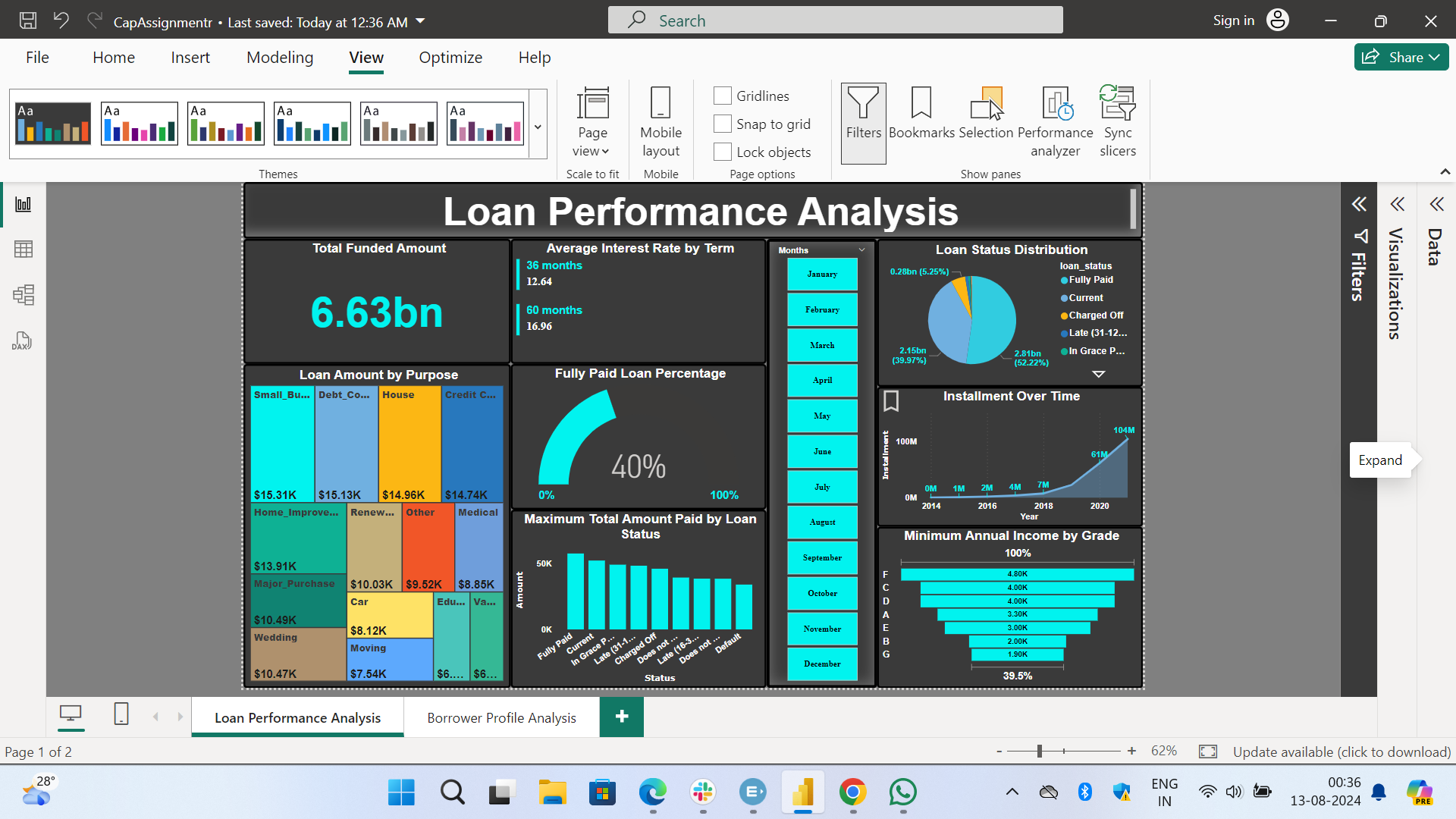
**Data Modeling:**

**Creating Measures and Calculated Columns using DAX:**

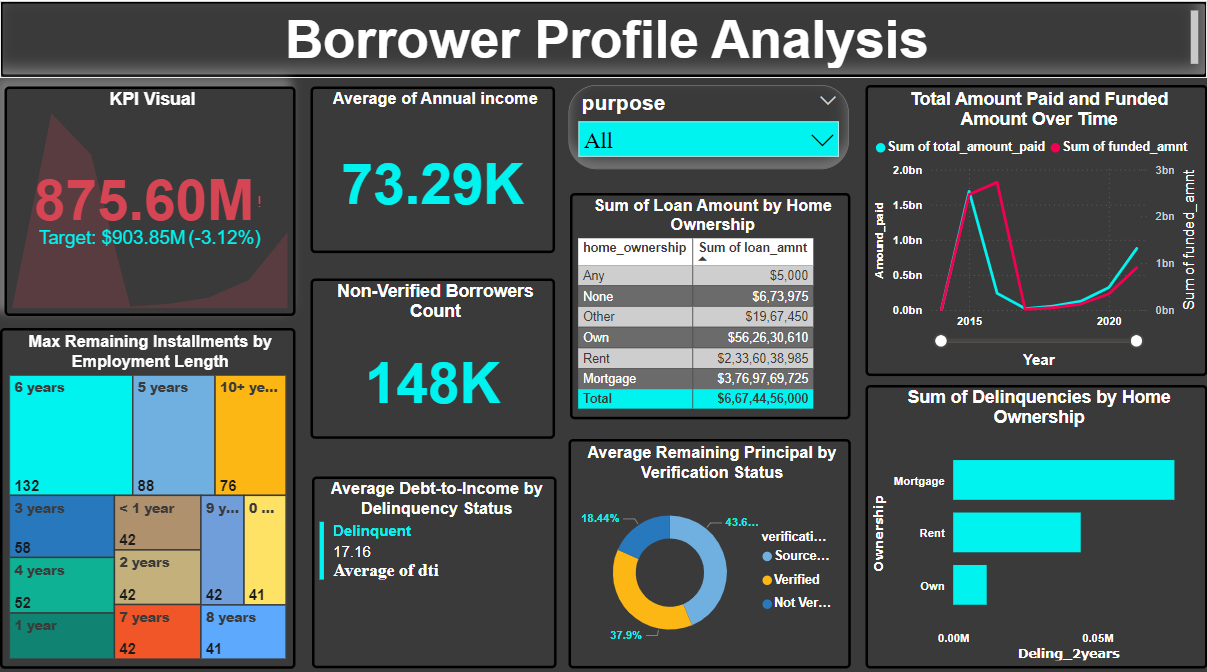
1. remaining\_installments = CEILING((BorrowerDetails[out\_prncp] / RELATED(LoanDetails[installment])),1)
2. Non-Verified Borrowers Count = COUNTROWS(FILTER(BorrowerDetails,BorrowerDetails[verification\_status]="Not Verified"))
3. Fully Paid Loan Percentage = DIVIDE(COUNTROWS(FILTER(LoanDetails,LoanDetails[loan\_status]="Fully Paid")),COUNTROWS(LoanDetails))

**Creating Comprehensive Reports:**

**Report 1: Loan Performance Analysis**

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**Report 2: Borrower Profile Analysis:**

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