



EDULYT INDIA
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About us

Edulyt India is a start-up working towards reducing the Gap between Education & Employment, founded in 2015 with a mission to train fresh graduates. Disrupting the education management sector mainly focused in the field of Analytics. Our core area of working is in Data Analytics for BFSI domain. Our team is working on basic AI tools to make the world a better easier place to live. Our core expertise lies in making the Graduates industry ready. We are highly skilled and trained in delivering training to aspiring Graduates.

Problem Statement

Pre Problem Statements.

1. Upload the data in SAS/Python
2. Find the joining factors between different tabs.
3. Is there any need for data cleaning?
4. What Information you can pick from the given data.

Tasks

1. Prepare a dashboard for the All the Accounts doing Credit transactions from Moravia and Prague. Prepare the Aggregated View of the transactions basis on 2 things i.e.
 - a. Account Wise
 - b. Month Wise
 - c. Account and Month wise.
2. Analysis on Highly populated versus Low populated districts. Find out the amount of Credit and Debit transaction from 5 highly populated and 5 lowest populated areas respectively, above analysis should be from last 3 months
3. How many cards are issued to mid age females?
4. Number of cards issued in district where average salary is more than 9000, is it a good strategy?
5. Are we providing loans to members belonging to district where committed crimes are more than 6000 for code 95, if yes then provide the number of loans per district?
6. How much money was collected from other banks for customer belongs to districts where unemployment rate for any year is greater than 2%.
7. Create profile of customers in accordance of districts where max money is being paid to
 - a. Insurance.
 - b. Household
 - c. Leasing
 - d. Loan
8. Create profile of customers in accordance of districts for the status of loan payment, there will be 4 categories.

9. Relate the output of above with district conditions like Crime, Unemployment Rate and Average Salary.
10. Owners from which district are issuing permanent orders and asking for a loan.
11. Can we say customers from Bohemia are the ones having more male customers possessing Gold cards in comparison of Moravia?
12. How many customers having credit card are also availing the loan facilities.
13. Can we say that customers having Classic and Junior card are the ones who are more in debt.
14. How will you analyze the performance of Mid age vs adults in terms of loan repayments.

Programming Language and Tools

- SAS, Python and R (Most preferable).
- SQL, Excel (Less preferable).
- Power BI (Not mandatory).
- Machine Learning (Not mandatory).

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Thanks and Regards

Edulyt India

Education to Employment

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