



Microlending Case Study

Data description

- Data from an online microlending platform has been collected. This data contains details of the purpose for which the loans would be used and how the loan is funded.
- Additional information on the country of loan recipient and the poverty levels of the country are also given.
- It is to be seen whether a loan would be funded or not based on the available data.

Variable description

Variables	Description
activity	Activity for which loan was requested
borrower_genders	Gender of the borrowers
country	Country in which loan was disbursed
country_code	ISO country code
currency_policy	The currency policy in which the loan was disbursed
distribution_model	Loan disbursed through field partner or not
lender_count	The total number of lenders that contributed to this loan
original_language	Language of the original loan application
loan_amount	The amount disbursed by the field agent to the borrower (USD)
repayment_interval	Interval between payments
sector	High level category

Variable description

Variables	Description
status	The status of a loan: whether funded, not funded
term_in_months	The duration for which the loan was disbursed in months
rMPI	Multiple Poverty Index

```
        operation == "MIRROR_X":  
            mirror_mod.use_x = True  
            mirror_mod.use_y = False  
            mirror_mod.use_z = False  
        operation == "MIRROR_Y":  
            mirror_mod.use_x = False  
            mirror_mod.use_y = True  
            mirror_mod.use_z = False  
        operation == "MIRROR_Z":  
            mirror_mod.use_x = False  
            mirror_mod.use_y = False  
            mirror_mod.use_z = True
```

```
    #selection at the end -add  
    mirror_ob.select= 1  
    modifier_ob.select=1  
    context.scene.objects.active  
    = ("Selected" + str(modifier_ob.name))  
    mirror_ob.select = 0  
    = bpy.context.selected_objects  
    data.objects[one.name].select  
    print("please select exactly one mirror")
```

WILLIAM C. LEE

```
    #if you want to mirror  
    #the 1 mirror to the selected  
    #object -mirror_mirror  
    mirror_ob.select= 1
```

THANK YOU