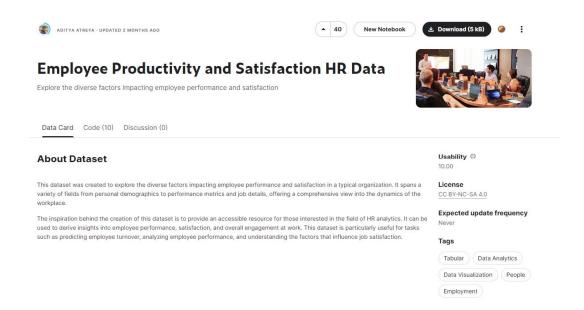
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LISUM25

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Data Glacier

1.) Select a data set to train a model that predicts employee salary.



2.) Download the data set and load it into Visual Studio. Import Python libraries. Fit a linear regression model on the data.

```
my_model.py > ...
    # Import libraries
    import pandas as pd
    import numpy as np
    import pickle
    from sklearn.linear_model import LinearRegression
    from sklearn.model_selection import train_test_split

# Load model training data

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# Assign variables

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# Y = data.iloc[:, :5]

# y = data.iloc[:, -1]

# Fit a linear regression model with training data

# R. fit(X,y)
```

3.) Save model to disk.

```
# Save model to disk
pickle.dump(LR, open('my_model.pkl', 'wb'))
wy_model = pickle.load(open('my_model.pkl', 'rb'))
```

4.) Deploy model with Flask.

5.) Locally run the Flask application.

Predict S	Employee alary
	Predict

6.) Test a prediction.

