

06-11-2024

1. Write a Pandas Program to select distinct department ID from employees file.

AIM:-

To write a python Pandas program to select distinct department ID from the employees file.

Pseudo Code:-

Import the pandas library to work with data in a Dataframe.

Load the employee data into a DataFrame. Assume the data is in csv file named "Employee.csv"

use the unique() function on the "Department-ID" Column to get distinct department ID.

Convert the unique department ID into a new Dataframe for better readability.

Print the new Dataframe with unique department IDs.

Result

The panda program to select distinct department ID has been executed successfully.

Sample input:-

| Department-ID | Department-Name | Manager-ID | Location-ID |
|---------------|-----------------|------------|-------------|
| 10            | Administration  | 200        | 1700        |
| 20            | Marketing       | 201        | 1800        |
| 30            | Purchasing      | 114        | 1700        |
| 40            | Human Resource  | 203        | 2400        |
| 50            | Shipping        | 121        | 1500        |

Sample output

218

Department-ID

10

20

30

40

50



Project ▾

a Pandas program to highlight the negative numbers red and positive numbers black..py

1. Write a Pandas program to select distinct department id from employees file..py

Run

## 1. Write a Pandas program to select distinct department...

2

```
"./Query_Processing.py" /Users/sunilshurajnthiyanandan/Documents/sunil_clg/Query Processing/DSA0514-Query_Processing/.venv/bin/python
```

Process finished with exit code 0

