

EXPERIMENT-3

Aim: To execute pandas program to display the details of jobs in descending sequence on job title.

Pseudocode:

- 1) Import the required library (pandas) as pd.
- 2) create a Dataframe with columns job_title, job_id, min_salary, max_salary.
- 3) Use the sort_values() method on the job_title column with ascending = False to sort descending order.
- 4) Display the sorted Dataframe.

Sample input:

Job database (job_id, job_title, min_salary, max_salary)

Sample output:

job_id	job_title	min_salary	max_salary
st_man	stock manager	5500	8500
st_clerk	stock clerk	2008	5000
sh_clerk	shipping clerk	2500	5500
sa_rep	Sales representative	6000	12008

Result:

Therefore the pandas program for sorting job titles in descending order executed successfully.

query lab - Colab

colab.research.google.com/drive/1ljj6pvQiHiMEA98BYzwJO_yko-ooQjmu#scrollTo=ieE6GMCF5aoZ

query lab

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	JOB_ID	JOB_TITLE	MIN_SALARY	MAX_SALARY
11	ST_MAN	Stock Manager	5500	8500
12	ST_CLERK	Stock Clerk	2008	5000
13	SH_CLERK	Shipping Clerk	2500	5500
8	SA_REP	Sales Representative	6000	12008
7	SA_MAN	Sales Manager	10000	20000
9	PU_MAN	Purchasing Manager	8000	15000
10	PU_CLERK	Purchasing Clerk	2500	5500
18	PR_REP	Public Relations Representative	4500	10500
6	AC_ACCOUNT	Public Accountant	4200	9000
14	IT_PROG	Programmer	4000	10000
0	AD_PRES	President	20080	40000
16	MK_REP	Marketing Representative	4000	9000
15	MK_MAN	Marketing Manager	9000	15000
17	HR_REP	Human Resources Representative	4000	9000
3	FI_MGR	Finance Manager	8200	16000
1	AD_VP	Administration Vice President	15000	30000
2	AD_ASST	Administration Assistant	3000	6000
5	AC_MGR	Accounting Manager	8200	16000
4	FI_ACCOUNT	Accountant	4200	9000

```
import pandas as pd
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