



```
In [ ]: import pandas as pd
pd.set_option("display.max_columns",6)
print("original data :\n")
df=pd.read_excel("/content/employee details 107.xlsx")
print(df)
```

original data :

	Emp ID	Name	Prefix	First Name	...	Mother's Name	\
0	677509		Drs.	Lois	...	Helen Walker	
1	940761		Ms.	Brenda	...	Judy Robinson	
2	428945		Dr.	Joe	...	Stephanie Robinson	
3	408351		Drs.	Diane	...	Michelle Evans	
4	193819		Mr.	Benjamin	...	Elizabeth Russell	
5	499687		Mr.	Patrick	...	Laura Bailey	
6	539712		Ms.	Nancy	...	Judy Baker	
7	380086		Mrs.	Carol	...	Katherine Murphy	
8	477616		Hon.	Frances	...	Lillian Young	
9	162402		Hon.	Diana	...	Christina Peterson	
10	231469		Mr.	Ralph	...	Michelle Flores	
11	153989		Prof.	Jack	...	Sharon Alexander	
12	386158		Mrs.	Melissa	...	Maria King	
13	301576		Hon.	Wayne	...	Margaret Watson	
14	441771		Mrs.	Cheryl	...	Lois Scott	
15	528509		Hon.	Paula	...	Kathryn Diaz	
16	912990		Mr.	Joshua	...	Martha Stewart	
17	214352		Ms.	Theresa	...	Rebecca Lee	
18	890290		Hon.	Julia	...	Amy Scott	

	Mother's Maiden Name	Salary
0	Lewis	130121.0
1	Perry	51063.0
2	Taylor	50155.0
3	Allen	130121.0
4	Nelson	NaN
5	Henderson	72305.0
6	Thomas	98189.0
7	Peterson	60918.0
8	Diaz	130121.0
9	Ross	43010.0
10	Moore	NaN
11	Walker	82965.0
12	White	166892.0
13	Hayes	92758.0
14	Watson	NaN
15	Powell	152654.0
16	Jones	184896.0
17	Turner	197537.0
18	King	141518.0

[19 rows x 10 columns]

```
In [ ]: f=df['First Name'].str.strip()
f.to_excel("/content/employee details 107.xlsx")
print("\n Replace value")
```

```
k=df.fillna(method='pad')
print(k)
print("\n updated list\n")
k.to_excel("/content/employee details 107.xlsx")
```

Replace value

	Emp ID	Name	Prefix	First Name	...	Mother's Name	\
0	677509		Drs.	Lois	...	Helen Walker	
1	940761		Ms.	Brenda	...	Judy Robinson	
2	428945		Dr.	Joe	...	Stephanie Robinson	
3	408351		Drs.	Diane	...	Michelle Evans	
4	193819		Mr.	Benjamin	...	Elizabeth Russell	
5	499687		Mr.	Patrick	...	Laura Bailey	
6	539712		Ms.	Nancy	...	Judy Baker	
7	380086		Mrs.	Carol	...	Katherine Murphy	
8	477616		Hon.	Frances	...	Lillian Young	
9	162402		Hon.	Diana	...	Christina Peterson	
10	231469		Mr.	Ralph	...	Michelle Flores	
11	153989		Prof.	Jack	...	Sharon Alexander	
12	386158		Mrs.	Melissa	...	Maria King	
13	301576		Hon.	Wayne	...	Margaret Watson	
14	441771		Mrs.	Cheryl	...	Lois Scott	
15	528509		Hon.	Paula	...	Kathryn Diaz	
16	912990		Mr.	Joshua	...	Martha Stewart	
17	214352		Ms.	Theresa	...	Rebecca Lee	
18	890290		Hon.	Julia	...	Amy Scott	

	Mother's Maiden Name	Salary
0	Lewis	130121.0
1	Perry	51063.0
2	Taylor	50155.0
3	Allen	130121.0
4	Nelson	130121.0
5	Henderson	72305.0
6	Thomas	98189.0
7	Peterson	60918.0
8	Diaz	130121.0
9	Ross	43010.0
10	Moore	43010.0
11	Walker	82965.0
12	White	166892.0
13	Hayes	92758.0
14	Watson	92758.0
15	Powell	152654.0
16	Jones	184896.0
17	Turner	197537.0
18	King	141518.0

[19 rows x 10 columns]

updated list

```
<ipython-input-8-55eea5d11be9>:4: FutureWarning: DataFrame.fillna with 'method'
is deprecated and will raise in a future version. Use obj.ffmpeg() or obj.bfill
() instead.
k=df.fillna(method='pad')
```

```
In [ ]: print("\n Drop one particular column and its values:\n")
```

```
k.drop(['Last Name'],axis=1,inplace=True)
print(k)
print("\n updated list\n")
k.to_excel("/content/employee details 107.xlsx")
```

Drop one particular column and its values:

	Name Prefix	First Name	E Mail	...	\
0	Drs.	Lois	lois.walker@hotmail.com	...	
1	Ms.	Brenda	brenda.robinson@gmail.com	...	
2	Dr.	Joe	joe.robinson@gmail.com	...	
3	Drs.	Diane	diane.evans@yahoo.com	...	
4	Mr.	Benjamin	benjamin.russell@charter.net	...	
5	Mr.	Patrick	patrick.bailey@aol.com	...	
6	Ms.	Nancy	nancy.baker@bp.com	...	
7	Mrs.	Carol	carol.murphy@gmail.com	...	
8	Hon.	Frances	frances.young@gmail.com	...	
9	Hon.	Diana	diana.peterson@hotmail.co.uk	...	
10	Mr.	Ralph	ralph.flores@yahoo.com	...	
11	Prof.	Jack	jack.alexander@gmail.com	...	
12	Mrs.	Melissa	melissa.king@comcast.net	...	
13	Hon.	Wayne	wayne.watson@gmail.com	...	
14	Mrs.	Cheryl	cheryl.scott@gmail.com	...	
15	Hon.	Paula	paula.diaz@gmail.com	...	
16	Mr.	Joshua	joshua.stewart@yahoo.ca	...	
17	Ms.	Theresa	theresa.lee@gmail.com	...	
18	Hon.	Julia	julia.scott@apple.com	...	

	Mother's Name	Mother's Maiden Name	Salary
0	Helen Walker	Lewis	130121.0
1	Judy Robinson	Perry	51063.0
2	Stephanie Robinson	Taylor	50155.0
3	Michelle Evans	Allen	130121.0
4	Elizabeth Russell	Nelson	130121.0
5	Laura Bailey	Henderson	72305.0
6	Judy Baker	Thomas	98189.0
7	Katherine Murphy	Peterson	60918.0
8	Lillian Young	Diaz	130121.0
9	Christina Peterson	Ross	43010.0
10	Michelle Flores	Moore	43010.0
11	Sharon Alexander	Walker	82965.0
12	Maria King	White	166892.0
13	Margaret Watson	Hayes	92758.0
14	Lois Scott	Watson	92758.0
15	Kathryn Diaz	Powell	152654.0
16	Martha Stewart	Jones	184896.0
17	Rebecca Lee	Turner	197537.0
18	Amy Scott	King	141518.0

[19 rows x 7 columns]

updated list