

Titanic dataset file path (url) has been provided to you as six different types of raw files

- (a) csv
- (b) excel
- (c) json
- (d) html
- (e) tab delimit
- (f) semicolon delimit

File path of

csv : <https://github.com/ybifoundation/Dataset/raw/main/Titanic.csv>

excel : <https://github.com/ybifoundation/Dataset/raw/main/Titanic.xlsx>

json : <https://github.com/ybifoundation/Dataset/raw/main/Titanic.json>

html : <https://github.com/ybifoundation/Dataset/raw/main/Titanic.html>

tab : <https://github.com/ybifoundation/Dataset/raw/main/Titanic.txt>

semicolon : <https://github.com/ybifoundation/Dataset/raw/main/Titanic%20Semicolon.csv>

```
import pandas as pd
```

```
#import titanic csv file  
titanic_csv= pd.read_csv('https://github.com/ybifoundation/Dataset/raw/main/Titanic.csv')
```

```
titanic_csv.head()
```

	pclass	survived	name	sex	age	sibsp	parch	ticket	fare	cabin
0	1	1	Allen, Miss. Elisabeth Walton	female	29.00	0	0	24160	211.3375	B5
1	1	1	Allison, Master. Hudson Trevor	male	0.92	1	2	113781	151.5500	C22 C26
2	1	0	Allison, Miss. Helen Loraine	female	2.00	1	2	113781	151.5500	C22 C26

```
#import titanic excel file
titanic_excel = pd.read_excel('https://github.com/ybifoundation/Dataset/raw/main/Titanic.xlsx')
```

```
titanic_excel.head()
```

	pclass	survived	name	sex	age	sibsp	parch	ticket	fare	cabin
0	1	1	Allen, Miss. Elisabeth Walton	female	29.00	0	0	24160	211.3375	B5
1	1	1	Allison, Master. Hudson Trevor	male	0.92	1	2	113781	151.5500	C22 C26
2	1	0	Allison, Miss. Helen Loraine	female	2.00	1	2	113781	151.5500	C22 C26
3	1	0	Allison, Mr. Hudson Joshua Creighton	male	30.00	1	2	113781	151.5500	C22 C26
4	1	0	Allison, Mrs. Hudson J C (Bessie Waldo Daniels)	female	25.00	1	2	113781	151.5500	C22 C26



```
titanic_json = pd.read_json('https://github.com/ybifoundation/Dataset/raw/main/Titanic.json')
```

```
titanic_json.head()
```

	pclass	survived	name	sex	age	sibsp	parch	ticket	fare	cabin
0	1	1	Allen, Miss. Elisabeth Walton	female	29	0	0	24160	211.3375	B5
1	1	1	Allison, Master. Hudson Trevor	male	0.92	1	2	113781	151.55	C22 C26
2	1	0	Allison, Miss. Helen Loraine	female	2	1	2	113781	151.55	C22 C26
3	1	0	Allison, Mr. Hudson Joshua Creighton	male	30	1	2	113781	151.55	C22 C26
4	1	0	Allison, Mrs. Hudson J C (Bessie Waldo Daniels)	female	25	1	2	113781	151.55	C22 C26

```
titanic_html = pd.read_html('https://github.com/ybifoundation/Dataset/raw/main/Titanic.html')
```

titanic_html

[0	1	2	3	4	5	\
0	pclass	survived	name	sex	age	sibsp	
1	1	1	Allen	Miss. Elisabeth Walton	female	29	
2	1	1	Allison	Master. Hudson Trevor	male	0.92	
3	1	0	Allison	Miss. Helen Loraine	female	2	
4	1	0	Allison	Mr. Hudson Joshua Creighton	male	30	
...	
1305	3	0	Zabour	Miss. Hileni	female	14.5	
1306	3	0	Zabour	Miss. Thamine	female	NaN	
1307	3	0	Zakarian	Mr. Mapriededer	male	26.5	
1308	3	0	Zakarian	Mr. Ortin	male	27	
1309	3	0	Zimmerman	Mr. Leo	male	29	

0	6	7	8	9	10	11	12	13
0	parch	ticket	fare	cabin	embarked	boat	body	home.dest
1	0	0	24160	211.3375	B5	S	2	NaN
2	1	2	113781	151.5500	C22 C26	S	11	NaN
3	1	2	113781	151.5500	C22 C26	S	NaN	NaN
4	1	2	113781	151.5500	C22 C26	S	NaN	135
...
1305	1	0	2665	14.4542	NaN	C	NaN	328
1306	1	0	2665	14.4542	NaN	C	NaN	NaN
1307	0	0	2656	7.2250	NaN	C	NaN	304
1308	0	0	2670	7.2250	NaN	C	NaN	NaN
1309	0	0	315082	7.8750	NaN	S	NaN	NaN

[1310 rows x 14 columns]]

```
titanic_html[0].head()
```

	0	1	2	3	4	5	6	7	8	9	
0	pclass	survived	name	sex	age	sibsp	parch	ticket	fare	cabin	en
1	1	1	Allen	Miss. Elisabeth Walton	female	29	0	0	24160	211.3375	
2	1	1	Allison	Master. Hudson Trevor	male	0.92	1	2	113781	151.5500	C
3	1	0	Allison	Miss. Helen Lorraine	female	2	1	2	113781	151.5500	C
4	1	0	Allison	Mr. Hudson Joshua Creighton	male	30	1	2	113781	151.5500	C



```
titanic_txt=pd.read_csv('https://github.com/ybifoundation/Dataset/raw/main/Titanic.txt')
```

```
titanic_txt.head()
```

```
titanic_semicolon = pd.read_csv('https://github.com/ybifoundation/Dataset/raw/main/Titanic%20Semi  
# display titanic_semicolon  
titanic_semicolon.head()
```

	Unnamed: 0	pclass	survived	name	sex	age	sibsp	parch	ticket	fare
0	0	1	1	Allen, Miss. Elisabeth Walton	female	29.00	0	0	24160	211.33
1	1	1	1	Allison, Master. Hudson Trevor	male	0.92	1	2	113781	151.55
2	2	1	0	Allison, Miss. Helen Loraine	female	2.00	1	2	113781	151.55
3	3	1	0	Allison, Mr. Hudson Joshua Creighton	male	30.00	1	2	113781	151.55
4	4	1	0	Allison, Mrs. Hudson J C (Bessie Waldo Daniels)	female	25.00	1	2	113781	151.55



✓ 0s completed at 4:39 PM

