TITANIC DATASET DOCUMENTATION

There are null values present for the variables "Age" and "Cabin". Since there are too many null observations for cabin, it is best to simply disregard and delete that column. As for age, the code to clean that variable is as follows:

```python
def cleanage(cols):
    Age = cols[0]
    Pclass = cols[1]

    if pd.isnull(Age):
        if Pclass ==1:
            return 37
        elif Pclass ==2:
            return 39
        else :
            return 24

    else:
        return Age
```

```python
train['Age']= train[['Age', 'Pclass']].apply(cleanage, axis=1)
```

After cleaning the dataset, the heatmap for null values in the dataset is empty: