Payout-Break-Python-Code

```
import pandas as pd

file_name = "invoice_Annexure_180796_09042025_1744207214805.xlsx"

df_summary = pd.read_excel(file_name, sheet_name='Summary')

data = {

   "Brand": df_summary.iloc[3, 1],

   "Location": df_summary.iloc[4, 1],

   "City": df_summary.iloc[5, 1],

   "Res-ID": df_summary.iloc[6, 1].replace("Rest. ID - ", "") if pd.notna(df_summary.iloc[6, 1]) else None,

   "Payout Period": df_summary.iloc[10, 2],

   "Payout Settlement Date": df_summary.iloc[11, 2],

   "Total Payout": df_summary.iloc[12, 2],

   "Total Orders": df_summary.iloc[13, 2],

   "Bank UTR": df_summary.iloc[14, 2] if pd.notna(df_summary.iloc[14, 2]) else df_summary.iloc[14, 1],

   "File_Name": file_name

}

result_df = pd.DataFrame([data])

# selected_columns = result_df[["Brand", "Res-ID", "Payout Period", "File_Name"]]

df_breakup = pd.read_excel(file_name, sheet_name='Payout Breakup', header=None)

df_breakup.dropna(how='all', inplace=True)

df_breakup.reset_index(drop=True, inplace=True)


header_row_index = None

for i, row in df_breakup.iterrows():

   if row.astype(str).str.contains("Particulars").any():

      header_row_index = i

      break


if header_row_index is None:
```

```
    raise ValueError("'Particulars' header not found in any column")


df_breakup.columns = df_breakup.iloc[header_row_index]

df_breakup = df_breakup[(header_row_index + 1):]

df_breakup = df_breakup.loc[:, df_breakup.columns.notna()]

df_breakup.reset_index(drop=True, inplace=True)


df_breakup.columns = ['Particulars', 'Delivered Orders', 'Cancelled Orders', 'Total']


for col in ['Delivered Orders', 'Cancelled Orders', 'Total']:

    df_breakup[col] = pd.to_numeric(df_breakup[col], errors='coerce')


df_breakup['Particulars'] = df_breakup['Particulars'].replace({

    'Total Customer Paid [1+2-3+4]': 'Total Customer Paid',

    'Swiggy Fees [6+7+8+9+10+11+12+13+14+15]': 'Swiggy Fees',

    'Customer Complaints & Cancellation Charges [16+17]': 'Customer Complaints and Cancellation
Charges',

    'Other Charges and Refunds\nRefer to "Other Charges and Refunds" annexure for details': 'Other
Charges and Refunds',

    'Total Taxes [18+19+20]': 'Total Taxes',

    'Net Payout [A+B+C+D+E]\n': 'Net Payout'

})


required_rows = [

    'Total Customer Paid',

    'Swiggy Fees',

    'Customer Complaints and Cancellation Charges',

    'Other Charges and Refunds',

    'Total Taxes',

    'Net Payout'

]

df_filtered = df_breakup[df_breakup['Particulars'].isin(required_rows)].reset_index(drop=True)
```

```
for col in ["Brand", "Res-ID", "Payout Period", "File_Name"]:
    df_filtered[col] = data[col]
print(df_filtered)
file1=pd.DataFrame(df_filtered)
file1
```

Note:

Here in the **file_name** we will specify the path for all the files and we will extract the information of all details what required. In the similar way we have to write the code by changing the files and getting the information After that we should merge all the files together

The Python Code

```
all_files = [file1, file2, file3, file4, file5, file6, file7, file8, file9, file10, file11, file12]
merged_df = pd.concat(all_files, ignore_index=True)
merged_df
```

Finally we are writing the output to the excel file

```
final_output=merged_df.to_excel("Payout-Break.xlsx")
final_output
```