This is for ESS

REVENUE

Each transaction recorded under ledger 'Manpower Revenue' has a 'Job Code'.

EXPENSES

1. first\_level - Staff Cost - Manpower

Direct Cost - Employee Benefits - CC Required

Direct Cost - Salaries - Job and CC Required

Direct Cost - Normal OT - Job and CC Required

Direct Cost - Holiday OT - Job and CC Required

Direct Cost - Outsource -Salaries - Job and CC Required

Direct Cost - Immigration - Job and CC Not Required Standard cost of 1,220 /12 per person per month

Direct Cost - Medical Benefits - Job and CC Not Required Standard cost of 100 /12 per person per month

Direct Cost - Training & Development - Job and CC Not Required

2. first\_level - Accommodation - Manpower

Direct Cost - Accommodation - Job and CC Not Required

Accommodation Lease Amortization - Job and CC Not Required

3. first\_level - Others - Manpower

Direct Cost - Fuel & Vehicle Maintenance - Job and CC Not Required

Direct Cost - Transportation - Job and CC Not Required

4. first\_level - Others - Manpower

Guarding Uniform - CC Required

Direct Cost - Radios - Job and CC Not Required

Direct Cost - Other - Job and CC Not Required

Columns of the dataframe df\_gross\_profit – are

1. period – is the month\_number derived from the voucher\_date (ie 01,02,03 etc..)
2. job\_id – unique job\_id for each month

POOLING REVENUE AND EXPENSES

Below will be the procedure to following ledgers

1. Direct Cost - Employee Benefits - CC Required
2. Direct Cost - Salaries - Job and CC Required
3. Direct Cost - Normal OT - Job and CC Required
4. Direct Cost - Holiday OT - Job and CC Required
5. Direct Cost - Outsource -Salaries - Job and CC Required

All the entries posted to this ledger account contains a cost center. How to allocate cost for each job based on the cost center. Employee time sheet contains daily timesheets with the status. Status may be job number of the client worked for or if the employee was on ‘OFF’. It may further contains statues such as unpaid/ sick or any other kind of leave. List of types such statues are listed below. Balances of each ledger will be allocated to each job as mentioned in ‘Charged to Project’.

|  |  |  |
| --- | --- | --- |
| Type | Source | Charged to Project |
| AC-ACCOMODATION | Job Master |  |
| CI-CLIENT INTERVIEW | Job Master | This will not be allocated to jobs |
| FP-FINGER PRINT | Job Master | This will not be allocated to jobs |
| HO-HEAD OFFICE | Job Master | This will not be allocated to jobs |
| ME-MOI Exam | Job Master | This will not be allocated to jobs |
| MM-MOI MEDICAL | Job Master | This will not be allocated to jobs |
| MT-MOI Training | Job Master | This will not be allocated to jobs |
| OF-Off | Job Master | Sum total days recoded under ‘ESS/CTR???’ will be used as denominator while count of days recorded for each job will be use as numerator. |
| OJ-ON JOB TRAINING | Job Master | This will not be allocated to jobs |
| PS-PATROLING SUPERVISOR | Job Master | This will not be allocated to jobs |
| QM-QID MEDICAL | Job Master | This will not be allocated to jobs |
| SB-STANDBY | Job Master | This will not be allocated to jobs |
| SL-SICK LEAVE | Job Master | This will not be allocated to jobs |
| TN-TRAINING | Job Master | This will not be allocated to jobs |
| WK-Worked | Job Master | --This is to be studied |
| ESS/CTR?????? | Job Master | Directly charged to each job |
| **Annual Leave** | Else where | Provisions made during an employee on leave. This will not be allocated to jobs |
| **Bereavement leave- Local** | Else where | This will not be allocated to jobs |
| **Bereavement leave-Overseas** | Else where | This will not be allocated to jobs |
| **Unpaid Leave** | Else where | This will not be allocated to jobs |
| **Sick Leave - FP** | Else where | This will not be allocated to jobs |
| **Sick Leave - HP** | Else where | This will not be allocated to jobs |
| **Sick Leave - UP** | Else where | This will not be allocated to jobs |
| **Hajj Leave** | Else where | This will not be allocated to jobs |
| **discharged** | Else where | This will not be considered in calculations |
| **not\_joined** | Else where | This will not be considered in calculations |

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| --- | --- |
| Ledger Name | Action |
| 1. Manpower Revenue | Pull this value as is from df\_fGl (1,2 and 3 can be derived by df.groupby(asindex=False) |
| 1. Direct Cost - Employee Benefits | Each entry has a cost center |
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