

TIMES Software

USER MANUAL GUIDE

OCCUPATIONAL EMPLOYMENT DATASET (OED)

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DOCUMENT CONTROL

| Version | Date | Author | Reason | Document Section(s) |
|---------|--------------|-----------|---|---------------------|
| 1.0 | 08 May 2024 | Mei Thien | Initial release. | All. |
| 1.1 | 12 July 2024 | Jeff Lim | Include more details on field mapping in sec 2.2. | Sec2.2 |
| | | | Include more details on setup in sec 3. | Sec 3 |
| | | | Format whole document. | All |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



1. INTRODUCTION

This document serves as User Guide for prepare, generate, & submission of Occupational Employment Dataset (OED) report.

RELATED GUIDES

Before proceeding this guide, please read the following document first.

- TimesPro Payroll SG User Manual v1.0.pdf.



2. DATASET DESCRIPTION

2.1. Data Export Logic

- All staff who have received pay for the month will be included in the report, excluding staff who resigned in the previous month.
- The current month's report needs to be submitted no later than the 7th day of the following month.

| OED Report Field | Payroll EMS field & payroll transaction data | Mapping |
|-------------------------|--|----------------------|
| S/N | ** Running number start from 1 ** | |
| Data as of DDMMYYYY | ** Report generated date ** | |
| UEN | Company Registration Number | |
| Full Name (as per NRIC/ | | |
| FIN) | Employee's Full Name | |
| ID Туре | Employee's ID Type | |
| Identification No. | Employee's NRIC/FIN No | |
| Date Joined | Employee's Hired date | |
| Highest Education | | Highest Education |
| Attained | Employee's Education Level (Mapping) | Attained |
| PWM Job Level | Employee's Occupation (Mapping) | PWM Job Level |
| Main Job Title | Employee's Occupation | |
| Main Job Duties | | Occupation – Main |
| | Employee's Occupation (Mapping) | Duty |
| PWM Job Description | ** leave blank ** | |
| Is the employee | | |
| performing HR | | |
| functions/roles? | Is HR option ticked | |
| Primary HR Function | | HR Job Functions and |
| | Employee (Mapping) | Levels |
| Secondary HR Function | | HR Job Functions and |
| (if applicable) | Employee (Mapping) | Levels |

2.2. Report Template



| HR Job Level held | | HR Job Functions and |
|---------------------------|--|----------------------|
| | Employee (Mapping) | Levels |
| Occupation Group | Employee's Occupation (Mapping) | Occupation Group |
| Type of Employee | Employee's Tenure of service (Mapping) | Type of Employee |
| Full-Time or Part-Time | Employee's Tenure of service (Mapping) | Tenure of Service |
| Department | Employee's Department | |
| Contractual Working | Employee's Pay Group Working Hours * Days | |
| Hours (Per Week) | work/Week | |
| Total Paid OT Hours | | |
| (Month) | Employee's Total OT worked for the month | |
| No. of days of Unpaid | | |
| Leave taken | Leave code (Mapping) | Type of Leave taken |
| No. of days of Paid Leave | | |
| taken | Leave code (Mapping) | Type of Leave taken |
| Total number of working | Employee's worked days in report generated | |
| days in the month | month | |
| Actual number of days | | |
| worked in the month | Current month working day | |
| Mode of Payment | Employee's Pay Type (Mapping) | Рау Туре |
| Basic Wage (\$) | Employee's Current New Salary | |
| Gross Wage Received (\$) | Employee's Gross Wage for the month | |
| Annual Leave | | |
| Entitlements | Employee's Annual Leave entitlement | |
| Premise Type | Cost center (Mapping) | Premise Type |
| Postal Code | Cost center (Mapping) | Premise Type |
| Street Name | Cost center (Mapping) | Premise Type |
| Date left (DDMMYYYY) | Employee's Resignation date | |
| Mode of Leaving | Termination (Mapping) | Resignation Reason |



3. GENERATE OED REPORT

> Go to Payroll > Reports > Other Report > Occu Employment Dataset

| Occupational Employment Dataset MOM API Submission | | | | | | |
|--|--|--|--|--|--|--|
| we Cancel Export SXV (Export Excel Sort By CODE V) Type to search here | | | | | | |
| ted V | | | | | | |
| | | | | | | |
| • | | | | | | |
| | | | | | | |
| DESCRIPTION | CLASSIFICATION | | | | | |
| LEVEL | ~ | | | | | |
| DVANCE DIPLOMA | ~ | | | | | |
| EGREE | ~ | | | | | |
| IPLOMA | ~ | | | | | |
| OCTORITE | ~ | | | | | |
| BA | ~ | | | | | |
| LEVEL | × | | | | | |
| ONE | ~ | | | | | |
| LEVEL | ~ | | | | | |
| RIMARY | 1. Primary 💙 | | | | | |
| ECONDARY | × | | | | | |
| | Description Sort By CODE Type to set ED Sort By CODE Sort By CODE Type to set ED Sort By CODE Sort | | | | | |

- > User required to perform mapping on this page and then save it.
 - a) Select available options at "Type" drop-down list
 - b) Perform mapping at table below -> Classification field.
 - c) Click [save] button.
 - d) Repeat step a to c until all available options (11 types) are mapped.

Fields that need to map (Type):

i. Highest education attained

| Occupatio | onal Employment Dataset MOM A | PI Submission | |
|-----------|-------------------------------|--|-------------|
| Save Canc | cel . | Export CSV Export Excel Sort By CODE V Type to | search here |
| Company | ABC COMPANY PTE LTD [ABC] | v | |
| Period | 202407 🗸 | | |
| Туре | HIGHEST EDUCATION ATTAINED | v | |
| | CODE | DESCRIPTION CLASSIFICATION | |
| A | | A LEVEL | ✓ 4 |
| ADVDIPLO | | ADVANCE DIPLOMA | ~ |
| DEGREE | | DEGREE | ~ |
| DIPLOM | | DIPLOMA | × |
| MBA | | MBA | ~ |
| N | | N LEVEL | ~ |
| NONE | | NONE | ~ |
| 0 | | 0 LEVEL | ~ |
| PRIM | | PRIMARY | ~ |
| SEC | | SECONDARY | ~ |



ii. HR job functions and levels

| Occupational Employment Dataset | MOM API Submission | | | | | | |
|---------------------------------|-----------------------------------|--------------|-----------|--------------|---------------------|---|--|
| Save Cancel | Export CSV | Export Excel | | Sort By CODE | Type to search here | | |
| Company ABC COMPANY PTE LTD | Company ABC COMPANY PFE UTD [ABC] | | | | | | |
| Period 202407 🗸 | | | | | | | |
| Type HR JOB FUNCTIONS AN | D LEVELS 🗸 | | | | | | |
| EMP NO | EMP NA | ME PI | RIMARY HR | SECONDARY HR | HR JOB HELD | | |
| 004 | DAVID GAN | | ♥ | ~ | ~ | • | |
| 101 | ANGELA GOH | | ~ | ~ | * | | |
| | | | | | | | |

** employee listing that appear here is depends on the 'Is HR?' checkbox at EMS -> Employee -> Detail page. **

| Employee ID / Name | 10066 | |
|--------------------|-------|-------------------------|
| Personal Details | | |
| Employee ID * | 10066 | Is Supervisor? 🗸 Is HR? |

iii. Occupation group

| Occupati | onal Employment Dataset | MOM API Submission | | | | | |
|----------|----------------------------|----------------------------------|----------------|-----|--|--|--|
| Save Can | re Cance boon CSV boon Exe | | | | | | |
| Company | ABC COMPANY PTE LTD [A | ABC] 🗸 | | | | | |
| Period | 202407 🗸 | | | | | | |
| Туре | OCCUPATION GROUP | v | | | | | |
| | CODE | DESCRIPTION | CLASSIFICATION | | | | |
| ACCT | | ACCOUNTANT | | v 🔺 | | | |
| ACCT_ | | ACCOUNTANT - NONSUPERVISORY | | × | | | |
| ADME | | ADMIN ASSISTANT | | ~ | | | |
| ADME_ | | ADMIN ASSISTANT - NONSUPERVISORY | | ~ | | | |
| ADMMGR | | ADMIN MANAGER | | ~ | | | |
| ADMMGR_ | | ADMIN MANAGER - NONSUPERVISORY | | × | | | |
| CLERK | | CLERK | | ~ | | | |
| CLERK_ | | CLERK - NONSUPERVISORY | | ~ | | | |
| CONS | | CONSULTANT | | ~ | | | |
| CONS | | CONSULTANT - NONSUPERVISORY | | ~ | | | |

iv. Pay type

| Occupati | onal Employment Dataset MOM A | 1 Submission | | | | |
|----------|-------------------------------|------------------------|----------------|--|--|--|
| Save Can | re Euport GSV Euport Boot | | | | | |
| Company | ABC COMPANY PTE LTD [ABC] | v | | | | |
| Period | 202407 🗸 | | | | | |
| Туре | PAY TYPE | ¥ | | | | |
| | CODE | DECORTION | CLASSIE/CATION | | | |
| - | | | | | | |
| D1 | | 01-Daily Rated Type1 | | | | |
| 02 | | 01-Daily Rated Type2 | ¥ | | | |
| 0.5 | | OL-Carly Nated Types | ¥ | | | |
| 04 | | OS-Cally Rated Type4 | | | | |
| 05 | | Os-Daily Rated Types | | | | |
| 07 | | Os-Oally Rated Type | | | | |
| 0.0 | | Os-Daily Patent Type? | | | | |
| LIP1 | | US Sany Rated Types | | | | |
| LIP2 | | HB2sHourty Rated Types | | | | |
| HP3 | | HB2:Hourly Rated Types | | | | |
| HR4 | | HR4-Hourly Rated Tuned | | | | |
| HRS | | HR4-Houriv Rated Types | | | | |
| SE | | SE-Mthly Rated NonOT | | | | |
| SN | | SN-Mbby Rated-SubIOT | ~ | | | |
| | | | | | | |



v. Premise type

| Occupat | onal Employment Datas | et MOM API Submission | | | | |
|-------------------|--|-----------------------------------|----------------|-------------|-------------|---|
| Save Can | iave Cancel Sort By CODE V Type to search here | | | | | |
| Company | ABC Company Pte Ltd [| ABC] | | | | |
| Period | 202407 🖌 | | | | | |
| Туре | PERMISE TYPE | Code Mapping DIVISION Update | | | | |
| | CODE | DESCRIPTION | CLASSIFICATION | POSTAL CODE | STREET NAME | |
| DIV1 | | NORTH BRANCH | ~ | | | |
| DIV2 | | EAST BRANCH | ~ | | | |
| DIV3 SOUTH BRANCH | | | | | | |
| MGT | | CENTRAL BRANCH | ~ | | | |
| NONE | | NONE | ~ | | | - |

- ** Code Mapping under Premise Type is to indicate user use which field as their work location/ branch/ outlet **
- ** user to select the premise type, key in postal code & street name of each premise. **

vi. PWM job level

| MOM API Submission | | |
|----------------------------------|--|--|
| Export CSV Export Excel | Sort By CODE Type to search h | here |
| | | |
| | | |
| ~ | | |
| DESCRIPTION | | |
| ACCOUNTANT - SUPERVISORY | | ~ |
| ACCOUNTANT - NONSUPERVISORY | | ~ |
| ADMIN ASSISTANT - SUPERVISORY | | ~ |
| ADMIN ASSISTANT - NONSUPERVISORY | | ~ |
| ADMIN MANAGER - SUPERVISORY | | ~ |
| ADMIN MANAGER - NONSUPERVISORY | | ~ |
| CLERK - SUPERVISORY | | ~ |
| CLERK - NONSUPERVISORY | | ~ |
| CONSULTANT - SUPERVISORY | | ~ |
| CONSULTANT - NONSUPERVISORY | | ~ |
| | MOM API Submission Export CSV Export Excel Export CSV Export Excel Comparison Export CSV Export Excel DESCRIPTION ACCOUNTANT - SUPERVISORY ACCOUNTANT - NONSUPERVISORY ACCOUNTANT - NONSUPERVISORY ADMIN ASSISTANT - NONSUPERVISORY ADMIN ASSISTANT - NONSUPERVISORY ADMIN ASSISTANT - NONSUPERVISORY CLERK - SUPERVISORY CLERK - SUPERVISORY CLERK - NONSUPERVISORY CONSULTANT - NONSUPERVISORY CONSULTANT - NONSUPERVISORY | MOM APJ Submission Export CSV Export Excel Sort By CODE Type to search I Image: Supervision State Imag |

vii. Resignation reason

| Occupati | onal Employment Dataset MON | I API Submission | |
|----------|-----------------------------|-------------------------|------------------------------------|
| Save Can | cel | Export CSV Export Excel | Sort By CODE V Type to search here |
| Company | ABC COMPANY PTE LTD [ABC] | v | |
| Period | 202407 🗸 | | |
| Туре | RESIGNATION REASON | ~ | |
| | CODE | DESCRIPTION | CLASSIFICATION |
| BACKSCH | | BACK TO SCHOOL | × 4 |
| BETTER | | BETTER PROSPECTS | × |
| DECEASE | | DECEASED | × |
| DISMISS | | DISMISSED | × |
| FURT | | FURTHER STUDIES | × |
| NA | | NO APPICABLE | × |
| NONE | | NONE | × |
| RESIGN | | RESIGNED | × |
| RETIRED | | RETIRED | × |
| RETREN | | RETRENCED | × |
| TERM | | TERMINATED | × |



viii. Tenure of service

| Occupatio | onal Employment Dataset MOM API | Submission | | |
|-----------|---------------------------------|------------|-------------------------|------------------------------------|
| Save Cano | el | [| Export CSV Export Excel | Sort By CODE V Type to search here |
| Company | ABC COMPANY PTE LTD [ABC] | ~ | | |
| Туре | TENURE OF SERVICE | ~ | | |
| | CODE | | DESCRIPTION | CLASSIFICATION |
| FT | | FULL TIME | | ~ ~ |
| NONE | | NONE | | v |
| PT | | PART TIME | | × |

ix. Type of employee

| Ease Center Sont By Cooll Type to search here Consary ABC COMMANY FFE LTD (ABC) V Prind 20247 V Type Triff of EMPLOYEE V Conserved DESCRIPTION CLASSIFICATION F OLASSIFICATION NONE | Occupatio | onal Employment Dataset MOM AF | PI Submission | | |
|---|-----------|--------------------------------|---------------|----------------------|---------------------------------------|
| Company Aut COMMANY PE LID [Abc] Type Type of EMN-07E # | Save Cano | cel | Export | art CSV Export Excel | Sort By CODE V Type to search here |
| Decision Decision | Company | ABC COMPANY PTE LTD [ABC] | ~ | | |
| TYPE OF IMROVEE DESCRIPTION CLASSIFICATION FT RULTIME CONE ROME NOME CONE | Period | 202407 🗸 | | | |
| CODE DESCRIPTION CLASSIFICATION FT PLL THE RONE NONE | Туре | TYPE OF EMPLOYEE | ~ | | |
| PT PLLTME | 1 | CODE | | DESCRIPTION | CLASSIFICATION |
| NONE NONE | FT | | FULL TIME | | × |
| | NONE | | NONE | | × |
| PT PART TIME | PT | | PART TIME | | · · · · · · · · · · · · · · · · · · · |

x. Type of leave taken

| Occupatio | onal Employment Dataset | AOM API Submission | |
|-----------|-----------------------------|---------------------------|---------------------------------------|
| Save Can | cel . | Export CSV Export Excel | Sort By CODE V Type to search here |
| Company | ABC COMPANY PTE LTD [ABC] | × | |
| Period | 202407 🗸 | | |
| Туре | TYPE OF LEAVE TAKEN | ~ | |
| | CODE | DESCRIPTION | CLASSIFICATION |
| ABSENT | | ABSENT | ✓ ▲ |
| ACHILD | | Adoption Leave | · · · · · · · · · · · · · · · · · · · |
| AGM | | AGM MEETING | × |
| ANNU | | ANNUAL LEAVE | × |
| CHILDLVE | | CHILD CARE LEAVE | × |
| COMP | | COMPASSIONATE LEAVE | × |
| CSICK | | CHILD SICK LEAVE | × |
| ECHILD | | Enhanced Child Care Leave | ~ |
| EMATE | | EXTENDED MATERNITY LEAVE | ✓ |
| EXAM | | EXAM LEAVE | ~ ~ |
| FAMILY | | FAMILY LEAVE | ~ ~ |
| HOSP | | HOSPITALISATION | v |

xi. Occupation – Main duty

| Occupational Employment | Dataset MOM API Submission | | | | | | | |
|-------------------------|---|---------------|---|--|--|--|--|--|
| Save Cancel | ree Cancel Export CSV Export Excel Sort By CODE Type to search here | | | | | | | |
| Company ABC Company Pte | Ltd [ABC] 🗸 | | | | | | | |
| Period 202407 ~ | | | | | | | | |
| Type OCCUPATION - MA | NN DUTY 🗸 | | | | | | | |
| | | | - | | | | | |
| CODE | DESCRIPTION | MAIN JOB DUTY | - | | | | | |
| ACCT | ACCOUNTANT - SUPERVISORY | | | | | | | |
| ACCT_ | ACCOUNTANT - NONSUPERVISORY | | | | | | | |
| ADME | ADMIN ASSISTANT - SUPERVISORY | | | | | | | |
| ADME_ | ADMIN ASSISTANT - NONSUPERVISORY | | | | | | | |
| ADMMGR | ADMIN MANAGER - SUPERVISORY | | | | | | | |
| ADMMGR_ | ADMIN MANAGER - NONSUPERVISORY | | | | | | | |
| CLERK | CLERK - SUPERVISORY | | | | | | | |
| CLERK_ | CLERK - NONSUPERVISORY | | | | | | | |
| CONS | CONSULTANT - SUPERVISORY | | | | | | | |
| CONS_ | CONSULTANT - NONSUPERVISORY | | | | | | | |

** user to key in brief description of the main job responsibility if the occupation **



- > Users can generate the OED file and export it to CSV or Excel format.
- > Users have options to upload the file to the MOM portal via API Submission.



4. MOM API SUBMISSION

| Occupational Employment Dataset | MOM API Submission | | | | |
|--|--------------------------------|-------|--------|--|--|
| Requestor Detail | | Email | Update | | |
| Requestor will be receiving email for API value | lation and submission process. | | | | |
| API Submission Company IRAS API TEST COMPANY PRIVATE LIMITED * Period 202405 * | | | | | |
| Generate Cor Pass Submit | | | | | |

- 1. Click [UPDATE] button to input Requestor Name and Email address. Requestor will be receiving email for API validation and submission process.
- 2. Click [SAVE] button to save record.
- 3. To generate record, click [GENERATE] button.
- 4. Click [OK] to proceed.

| Occupational Employment Dataset | MOM API Submission | | | | |
|--|----------------------------|---|-----------------------------------|-----|------|
| Requestor Detail Name Mei Thien Requestor will be receiving email for API validati | on and submission process. | Email | meithien.ong@timesoftsg.com.sg | Upo | late |
| API Submission Company IRAS API TEST COMPANY PRIVATE LIMITED V Period 202403 V | | | | | |
| | | Confirm Confirm to generate for IRA AGENCY TIMESV 12345YI | SAPI TEST COMPANY PRIVATE LIMITED | × | |
| | | | OK Cancel | | |

- 5. To sign in using CorpPass, click [CORPPASS] button.
- 6. After logging in, click "[YES]" to agree to submit using the API.



Image just for reference purposes.



- 7. After clicking "[YES]", system will prompt you to click CorpPass again.
- 8. Click the "[OK]" button, and then continue by clicking the [CORPPASS] button again.

| Occupational Employment Dataset | MOM API Submission | | | | |
|---|-------------------------------|---|--------|--|--|
| Requestor Detail Name Mei Thien Requestor will be receiving email for API valid | ation and submission process. | Email meithen.ong@timesoftsg.com.sg | Update | | |
| APP Solution RAS API TEST COMPANY PRIVATE LIMITED * Reid 2023/03 Generate CorPets | | | | | |
| | | Alert N Please click CorpPass again. OK | | | |
| | | | | | |

- 9. Click [SUBMIT] to confirm the submission.
- 10. Click "[OK]" button to complete the process.

| Occupational Employment Dataset | MOM API Submission | | | | | |
|--|------------------------------|--|--|--------|--|--|
| Requestor Detail Name Mei Thien Requestor will be receiving email for API valida | tian and submissian process. | Email | meithien.ong@timesoftsg.com.sg | Update | | |
| APF Submitted IBAS API TEST COMMANY PRIVATE LIMITED ▼ Reid 202493 ▼ Generate Cor Prass | | | | | | |
| | | Confirm Confirm to submit for IRAS AF AGENCY TIMESV 12346YUF | I TEST COMPANY PRIVATE LIMITED [CHA] OK Cancel | | | |



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