## PROGRAM DEFINITION

|  |
| --- |
|  |
| * A program to print a report for a list of LOOs that need to be followed up on or have succeeded in becoming Letter of Consent (LOC) |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * PMT\_AGREEMENT * PMM\_TENANT * GSM\_DEPARTMENT * PMM\_SALESMAN * PMT\_AGREEMENT\_UNIT * GSM\_TRANSACTION\_CODE * GSM\_PROPERTY\_UNIT * PMT\_AGREEMENT\_DEPOSIT * GSM\_PROPERTY\_UNIT\_TYPE * GSM\_PROPERTY\_UNIT\_TYPE\_CATEGORY * GSM\_PROPERTY\_UNIT\_VIEW * PMM\_PRICING * PMT\_AGREEMENT\_CHARGE * PMM\_UNIT\_CHARGES * GSM\_TAX | * R * R * R * R * R * R * R * R * R * R * R * R * R * R * R |

## ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * User that has access to program |  |

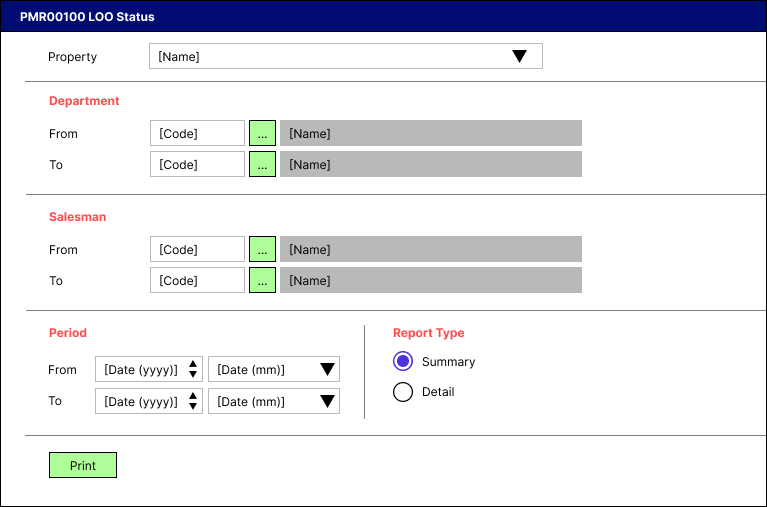
## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_COMPANY\_ID** = Login User’s Company ID * Set **VAR\_USER\_ID** = Login User ID * Set **VAR\_LANGUAGE\_ID** = Login User’s Language ID * Execute this stored procedure, save the results to **VAR\_YEAR\_RANGE**   **EXEC RSP\_GS\_GET\_PERIOD\_YEAR\_RANGE**  **VAR\_COMPANY\_ID**  ,''  , ''   * - |  |

## MAIN FORM

### USER INTERFACE

#### INITIAL VERSION



### BUTTON DEFINITION

|  |  |
| --- | --- |
| **Button Name** | **Action** |
| Print | Run PRINT REPORT PROCESS |

### DISPLAY PROCESS

#### FIELD DEFINITION

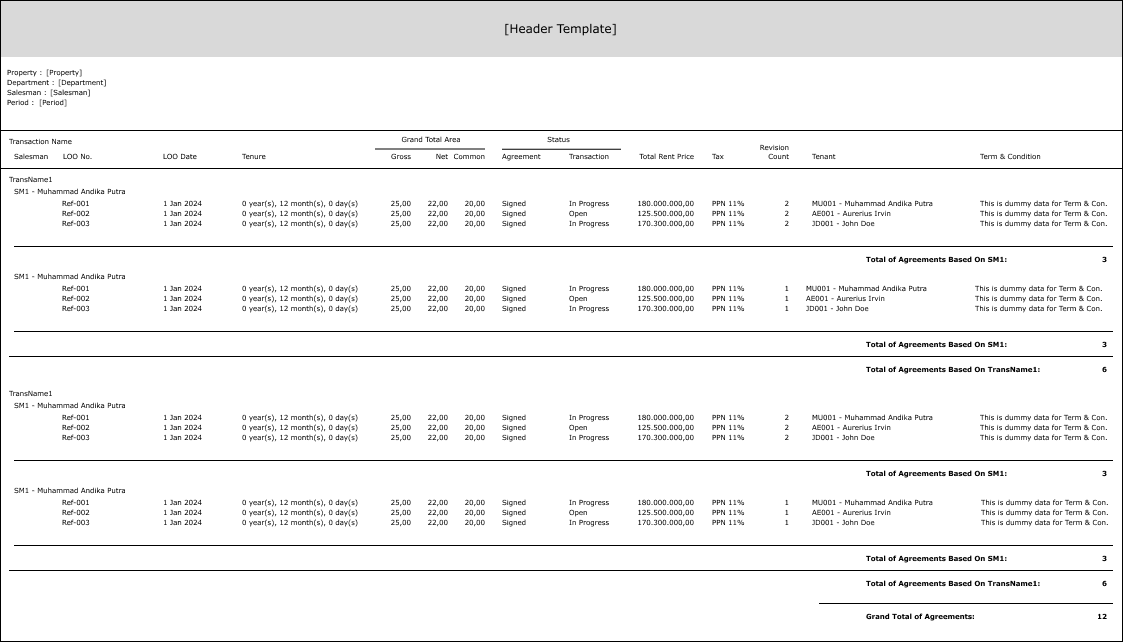
|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property |  | Combo box  Set VAR\_PROPERTY\_LIST with  EXEC RSP\_GS\_GET\_PROPERTY\_LIST  VAR\_COMPANY\_ID  , VAR\_USER\_ID  Set property id = CPROPERTY\_ID  Set property name = CPROPERTY\_NAME  Set default selected property id = top 1 property id from VAR\_PROPERTY\_LIST.  Show name from the specific property id | * Mandatory * - |
| Department [From] |  | Lookup | * Mandatory * Enter lookup program GSL00700 with parameters: VAR\_COMPANY\_ID, VAR\_USER\_ID   And save the result to VAR\_DEPARTMENT\_FROM\_RESULT   * If VAR\_ DEPARTMENT\_FROM\_RESULT is empty, then: * Display message “Department [From] [INPUT Department Code] not found!”, [OK] * Set focus to Department From field * Else if VAR\_DEPARTMENT\_FROM\_RESULT exists, then set department from name = CDEPT\_NAME * - |
| Department [To] |  | Lookup | * Mandatory * Enter lookup program GSL00700 with parameters: VAR\_COMPANY\_ID, VAR\_USER\_ID   And save the result to VAR\_DEPARTMENT\_TO\_RESULT   * If VAR\_ DEPARTMENT\_TO\_RESULT is empty, then: * Display message “Department [To] [INPUT Department Code] not found!”, [OK] * Set focus to Department To field * Else if VAR\_DEPARTMENT\_FROM\_RESULT exists, then set department to name = CDEPT\_NAME * - |
| Salesman [From] |  | Lookup | * Mandatory * Enter lookup program LML00500 with parameters: VAR\_COMPANY\_ID, selected property id, VAR\_USER\_ID   And save the result to VAR\_SALESMAN\_FROM\_RESULT   * If VAR\_SALESMAN\_FROM\_RESULT is empty, then: * Display message “Salesman [From] [INPUT Salesman Code] not found!”, [OK] * Set focus to Salesman From field * Else if VAR\_SALESMAN\_FROM\_RESULT exists, then set salesman from name = CSALESMAN\_NAME * - |
| Salesman [To] |  | Lookup | * Mandatory * Enter lookup program LML00500 with parameters: VAR\_COMPANY\_ID, selected property id, VAR\_USER\_ID   And save the result to VAR\_SALESMAN\_TO\_RESULT   * If VAR\_ SALESMAN\_TO\_RESULT is empty, then: * Display message “Salesman [To] [INPUT Salesman Code] not found!”, [OK] * Set focus to Salesman To field * Else if VAR\_SALESMAN\_TO\_RESULT exists, then set salesman to name = CSALESMAN\_NAME * - |
| Period [From][Year] |  | Spinner  Spinner value:   * Minimum = VAR\_YEAR\_RANGE.IMIN\_YEAR * Maximum = VAR\_YEAR\_RANGE.IMAX\_YEAR   Set default spinner value:  SELECT YEAR(dbo.RFN\_GET\_DB\_TODAY (VAR\_COMPANY\_ID)) | * Mandatory * - |
| Period [To][Year] |  | Spinner  Spinner value:   * Minimum = VAR\_YEAR\_RANGE.IMIN\_YEAR * Maximum = VAR\_YEAR\_RANGE.IMAX\_YEAR   Set default spinner value:  SELECT YEAR(dbo.RFN\_GET\_DB\_TODAY (VAR\_COMPANY\_ID)) | * Mandatory * - |
| Period [From][Month] |  | Combo box  Set VAR\_PERIOD\_FROM\_MONTH\_LIST with  EXEC RSP\_GS\_GET\_PERIOD\_DT\_LIST  VAR\_COMPANY\_ID  , (Period [From][Year])  Set month number = CPERIOD\_NO  Set month name = January, February, … , December  Set default combo box value month name based on  SELECT MONTH(dbo.RFN\_GET\_DB\_TODAY (VAR\_COMPANY\_ID)) | * Mandatory * - |
| Period [To][Month] |  | Combo box  Set VAR\_PERIOD\_TO\_MONTH\_LIST with  EXEC RSP\_GS\_GET\_PERIOD\_DT\_LIST  VAR\_COMPANY\_ID  , (Period [To][Year])  Set month number = CPERIOD\_NO  Set month name = January, February, … , December  Set default combo box value month name based on  SELECT MONTH(dbo.RFN\_GET\_DB\_TODAY (VAR\_COMPANY\_ID)) | * Mandatory * - |
| Report Type |  | Radio button  Radio Value   * S = Summary * D = Detail   Set default value to summary | * Mandatory * - |

### PRINT REPORT PROCESS

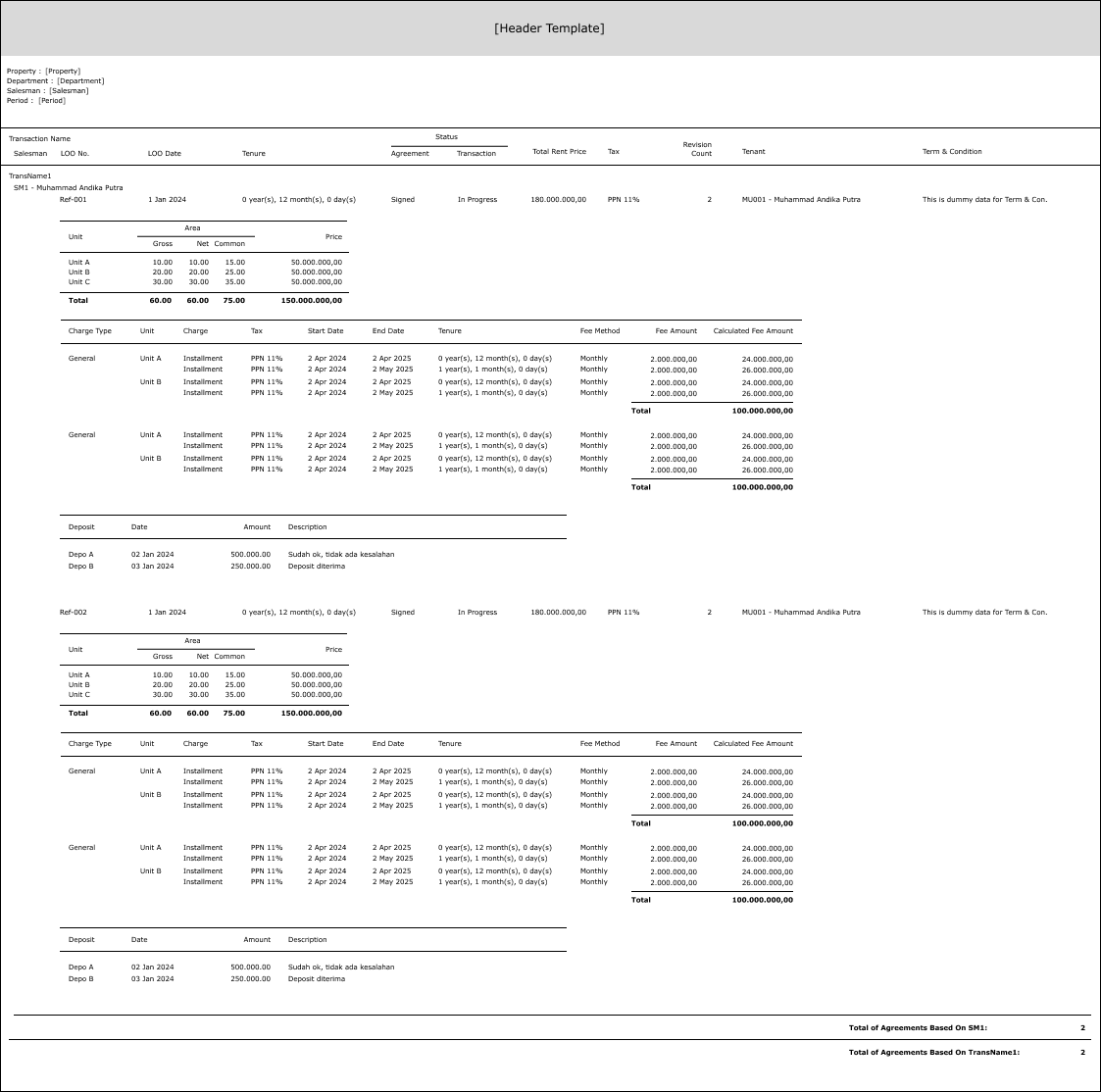
#### REPORT LAYOUT

PAPER SIZE: A4 LANDSCAPE

SUMMARY



DETAIL



#### REPORT DEFINITION

SUMMARY

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Property | Selected Property ID – Property Name |  |
| Department | Selected Department ID – Department Name (From & To) | IF Department [From] <> Department [To], then “Name[From] (ID [From]) – Name[To] (ID [To])”  ELSE, “Name[From] (ID [From])”  Ex. 1 Selected from : yyy – Department Y  Selected to : zzz – Department Z  Hence, show “Department Y (yyy) – Department Z (zzz)”  Ex. 2  Selected from : yyy – Department Y  Selected to : yyy – Department Y  Hence, show “Department Y (yyy)” |
| Salesman | Selected Salesman ID – Salesman Name (From & To) | IF Salesman [From] <> Salesman [To], then “Name[From] (ID [From]) – Name[To] (ID [To])”  ELSE, “Name[From] (ID [From])”  Ex. 1 Selected from : yyy – Salesman Y  Selected to : zzz – Salesman Z  Hence, show “Salesman Y (yyy) – Salesman Z (zzz)”  Ex. 2  Selected from : yyy – Salesman Y  Selected to : yyy – Salesman Y  Hence, show “Salesman Y (yyy)” |
| Period | Selected Period [From] – Period [To] | If Period [From][Year] and Period [From][Month] <> Period [To][Year] and Period [To][Month], then “MMMM yyyy – MMMM yyyy”  Ex. Period From = “200109” and Period To = “200110”, then show “September 2001 – October 2001”  Else, show only Period [From][Year] and Period [From][Month]  Ex. “September 2001” |
| **REPORT GROUP** | Transaction | CTRANS\_CODE |  |
| Salesman | CSALESMAN\_ID |  |
| GROUP BY TRANSACTION | Transaction Name | CTRANS\_NAME |  |
| GROUP BY SALESMAN | Salesman | CSALESMAN\_ID - CSALESMAN\_NAME |  |
| DETAIL | LOO No. | CREF\_NO |  |
| LOO Date | CREF\_DATE |  |
| Tenure | CTENURE |  |
| Grand Total Area (Gross) | NTOTAL\_GROSS\_AREA\_SIZE |  |
| Grand Total Area (Net) | NTOTAL\_NET\_AREA\_SIZE |  |
| Grand Total Area (Common) | NTOTAL\_COMMON\_AREA\_SIZE |  |
| Agreement Status | CAGREEMENT\_STATUS\_NAME |  |
| Transaction Status | CTRANS\_STATUS\_NAME |  |
| Revision Count | NREVISION\_COUNT |  |
| Total Rent Price | NTOTAL\_PRICE |  |
| Tax | CTAX |  |
| Tenant | CTENANT\_ID - CTENANT\_NAME |  |
| Term & Condition | CTC\_MESSAGE |  |
| **Summarize** | Total of Agreements based on Salesman |  | Count of CREF\_NO, group by CSALESMAN\_ID |
| Total of Agreements based on Transaction Name |  | Count of CREF\_NO, group by CTRANS\_CODE |
|  | Grand Total of Agreements |  | Count of CREF\_NO |

DETAIL

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | **Name** | **Field** | **Validation** |
| **HEADER** | Property | Selected Property ID – Property Name |  |
| Department | Selected Department ID – Department Name (From & To) | IF Department [From] <> Department [To], then “Name[From] (ID [From]) – Name[To] (ID [To])”  ELSE, “Name[From] (ID [From])”  Ex. 1 Selected from : yyy – Department Y  Selected to : zzz – Department Z  Hence, show “Department Y (yyy) – Department Z (zzz)”  Ex. 2  Selected from : yyy – Department Y  Selected to : yyy – Department Y  Hence, show “Department Y (yyy)” |
| Salesman | Selected Salesman ID – Salesman Name (From & To) | IF Salesman [From] <> Salesman [To], then “Name[From] (ID [From]) – Name[To] (ID [To])”  ELSE, “Name[From] (ID [From])”  Ex. 1 Selected from : yyy – Salesman Y  Selected to : zzz – Salesman Z  Hence, show “Salesman Y (yyy) – Salesman Z (zzz)”  Ex. 2  Selected from : yyy – Salesman Y  Selected to : yyy – Salesman Y  Hence, show “Salesman Y (yyy)” |
| Period | Selected Period [From] – Period [To] | If Period [From][Year] and Period [From][Month] <> Period [To][Year] and Period [To][Month], then “MMMM yyyy – MMMM yyyy”  Ex. Period From = “200109” and Period To = “200110”, then show “September 2001 – October 2001”  Else, show only Period [From][Year] and Period [From][Month]  Ex. “September 2001” |
| **REPORT GROUP** | Transaction | CTRANS\_CODE |  |
| Salesman | CSALESMAN\_ID |  |
| LOO No. | CREF\_NO |  |
| GROUP BY TRANSACTION | Transaction Name | CTRANS\_NAME |  |
| GROUP BY SALESMAN | Salesman | CSALESMAN\_ID - CSALESMAN\_NAME |  |
| GROUP BY LOO NO. | LOO No. | CREF\_NO |  |
| LOO Date | CREF\_DATE |  |
| Tenure | Tenure |  |
| Agreement Status | CAGREEMENT\_STATUS\_NAME |  |
| Transaction Status | CTRANS\_STATUS\_NAME |  |
| Revision Count | NREVISION\_COUNT |  |
| Total Rent Price | NTOTAL\_PRICE |  |
| Tax | CTAX |  |
| Tenant | CTENANT\_ID - CTENANT\_NAME |  |
| Term & Condition | CTC\_MESSAGE |  |
| SECTION 1 DETAIL | Unit | CUNIT\_DETAIL\_ID - CUNIT\_DETAIL\_NAME | If (CUNIT\_DETAIL\_ID is null and count of CUNIT\_DETAIL\_ID = 0), then suppress the whole SECTION 1 |
| Gross Area | NUNIT\_DETAIL\_GROSS\_AREA\_SIZE |  |
| Net Area | NUNIT\_DETAIL\_NET\_AREA\_SIZ |  |
| Common Area | NUNIT\_DETAIL\_COMMON\_AREA\_SIZE |  |
| Rent Price | NUNIT\_DETAIL\_PRICE | If 0, then suppress |
| SECTION 1 FOOTER | Total of Gross Area | NUNIT\_TOTAL\_GROSS\_AREA\_SIZE |  |
| Total of Net Area | NUNIT\_TOTAL\_NET\_AREA\_SIZE |  |
| Total of Common Area | NUNIT\_TOTAL\_COMMON\_AREA\_SIZE |  |
| Total of Price | NUNIT\_TOTAL\_PRICE | If 0, then suppress |
| SECTION 2 [1] HEADER | Charge Type | CCHARGE\_DETAIL\_TYPE\_NAME | If (CCHARGE\_DETAIL\_TYPE\_NAME is null and count of CCHARGE\_DETAIL\_TYPE\_NAME based on CREF\_NO = 0), then suppress the whole SECTION 2 |
| SECTION 2 [2] HEADER | Unit | CCHARGE\_DETAIL\_UNIT\_NAME |  |
| SECTION 2 [2] DETAIL | Charge | CCHARGE\_DETAIL\_CHARGE\_NAME |  |
| Tax | CCHARGE\_DETAIL\_TAX\_NAME |  |
| Start Date | CCHARGE\_DETAIL\_START\_DATE |  |
| End Date | CCHARGE\_DETAIL\_END\_DATE |  |
| Tenure | CCHARGE\_DETAIL\_TENURE |  |
| Fee Method | CCHARGE\_DETAIL\_FEE\_METHOD |  |
| Fee Amount | NCHARGE\_DETAIL\_FEE\_AMOUNT |  |
| SECTION 2 [2] FOOTER | Calculated Fee Amount | NCHARGE\_DETAIL\_CALCULATED\_FEE\_AMOUNT |  |
| SECTION 2 [1] FOOTER | Total of Fee Amount | NCHARGE\_DETAIL\_SUBTOTAL\_CALCULATED\_FEE\_AMOUNT |  |
| SECTION 3 DETAIL | Deposit | CDEPOSIT\_DETAIL\_ID | If (CDEPOSIT\_DETAIL\_ID is null and count of CDEPOSIT\_DETAIL\_ID based on CREF\_NO = 0), then suppress the whole SECTION 3 |
| Date | CDEPOSIT\_DETAIL\_DATE |  |
| Amount | NDEPOSIT\_DETAIL\_AMOUNT |  |
| Description | CDEPOSIT\_DETAIL\_DESCRIPTION |  |
| **Summarize** | Total of Agreements by Salesman |  | Count of CREF\_NO, group by CSALESMAN\_ID |
| Total of Agreements by Transaction Name |  | Count of CREF\_NO, group by CTRANS\_CODE |
| Grand Total of Agreements |  | Count of CREF\_NO |

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Property | Empty | Please select Property! |
| Department [From] | Department [From [Code]] is empty | Please select Department (From)! |
| Department [To] | Department [To [Code]] is empty | Please select Department (To)! |
| Department [To [Code]] is higher than Department [From [Code]] | Department (To) is higher than Department (From) |
| Salesman [From] | Salesman [From [Code]] is empty | Please select Salesman (From)! |
| Salesman [To] | Salesman [To [Code]] is empty | Please select Salesman (To)! |
| Salesman [To [Code]] is higher than Salesman [From [Code]] | Salesman (To) is higher than Salesman (From) |
| Period [To] | Period [To] is higher than Period [From] | Period (To) is higher than Period (From)! |

#### ACTION

|  |
| --- |
|  |
| * Execute this stored procedure:   RSP\_PMR00100\_GET\_REPORT  VAR\_COMPANY\_ID  , selected Property ID  , selected Department [From] ID  , selected Department [To] ID  , selected Salesman [From] ID  , selected Salesman [To] ID  , selected Period [From]  , selected Period [To]  , VAR\_LANGUAGE\_ID  There are **two** types of report;  If type = S, then open report for **Summary**  Else if type = D, then open report for **Detail**  Ex.  EXEC RSP\_PMR00100\_GET\_REPORT  'RCD'  , 'ASHMD'  , 'ACC'  , 'FIN'  , 'C098'  , 'TEST02'  , '202404'  , '202406'  , 'EN' |

# CR LIST

|  |  |  |
| --- | --- | --- |
| **CR** | **Description** | **Notes** |
|  |  |  |

#### TEMPLATE

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
|  |  |  |
|  |  |  |

#### ACTION

|  |
| --- |
|  |
|  |