## PROGRAM DEFINITION

|  |
| --- |
|  |
| * Program untuk menambahkan Pricelist yang digunakan oleh Call Type di program CARE |

## RELATED TABLES

|  |  |
| --- | --- |
|  | **Access** |
| * HDM\_PRICELIST\_HD * HDM\_PRICELIST\_DT | * RW * RW |

## ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * User yg mempunyai akses ke program |  |

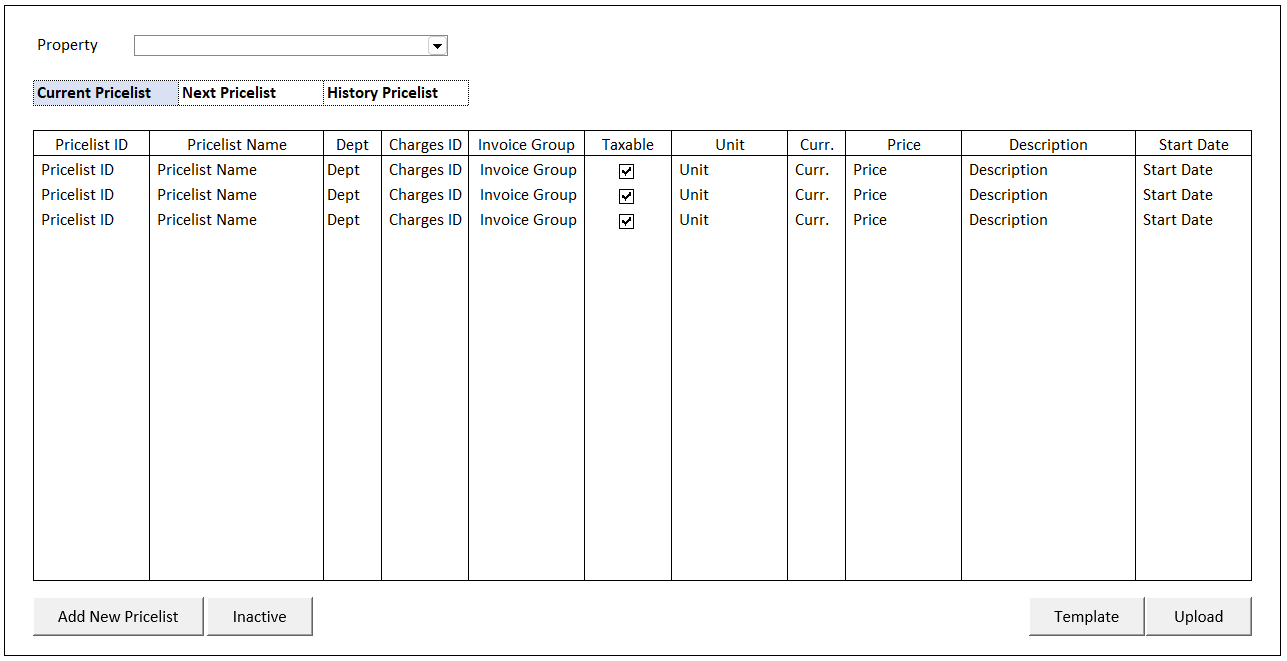
## INITIAL PROCESS

|  |  |
| --- | --- |
|  | **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 * Jalankan RSP\_GS\_GET\_PROPERTY\_LIST dengan parameter, simpan hasil ke VAR\_SELECTED\_PROPERTY   + VAR\_COMPANY\_ID   + VAR\_LANGUAGE\_ID * Jalankan RSP\_GS\_GET\_PROPERTY\_DETAIL dengan parameter, simpan hasil ke VAR\_SELECTED\_PROPERTY\_DETAIL   + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID |  |

## TAB CURRENT PRICELIST

### USER INTERFACE

#### INITIAL VERSION



### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_PRICELIST\_STATUS** = ‘1’ * **Load Pricelist**   Jalankan RSP\_HD\_GET\_PRICELIST\_LIST dengan parameter, simpan hasil ke VAR\_PRICELIST\_LIST dan VAR\_SELECTED\_PRICELIST   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_PRICELIST\_STATUS   + VAR\_LANGUAGE\_ID |  |

### TAB DEFINITION

|  |  |  |
| --- | --- | --- |
| **Tab Name** | **Action** | **Enabled** |
| Current Pricelist | Go to TAB CURRENT PRICELIST  Jalankan **Load Pricelist** |  |
| Next Pricelist | Go to TAB NEXT PRICELIST  Jalankan **Load Pricelist** |  |
| History Pricelist | Go to TAB HISTORY PRICELIST  Jalankan **Load Pricelist** |  |

### BUTTON DEFINITION

|  |  |  |
| --- | --- | --- |
| **Button Name** | **Action** | **Enabled** |
| Add New Pricelist | Jalankan ADD NEW PRICELIST PROCESS |  |
| Inactive | Jalankan INACTIVE PROCESS | * + VAR\_SELECTED\_PRICELIST is not EMPTY |
| Template | Jalankan DOWNLOAD TEMPLATE PROCESS |  |
| Upload | Jalankan UPLOAD PROCESS |  |

### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * User yg punya akses ke program |  |

### DISPLAY PROCESS

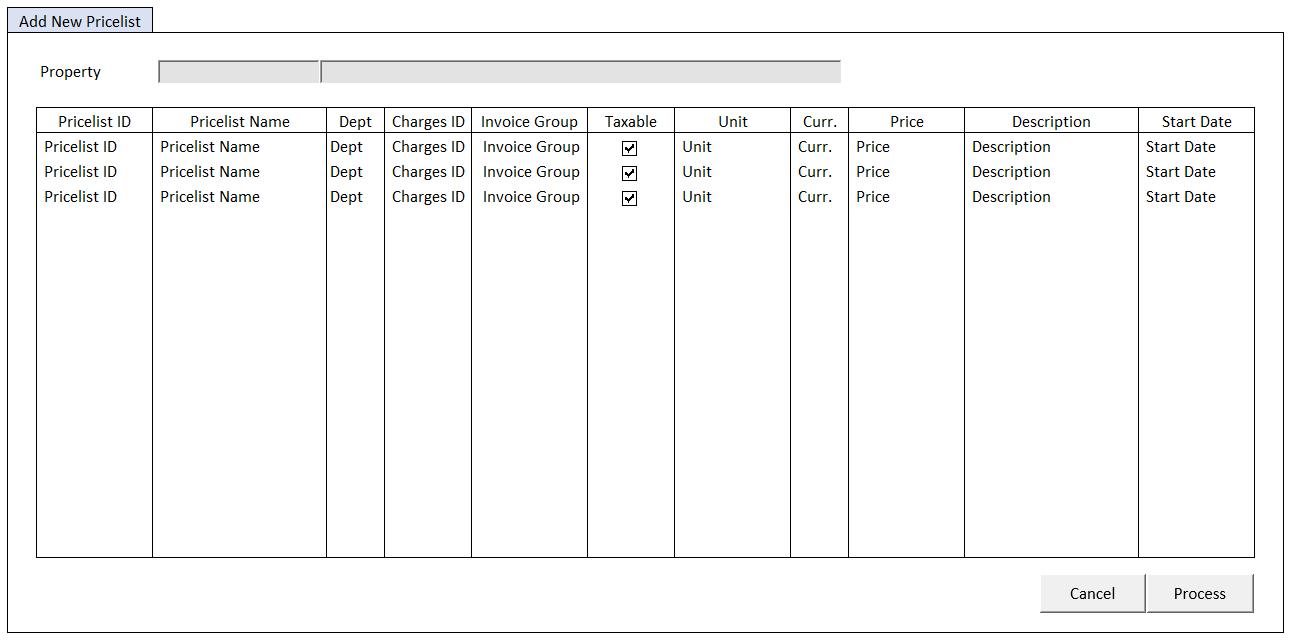
#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | CPROPERTY\_ID | Combobox  Isi combobox dengan RSP\_GS\_GET\_PROPERTY\_LIST dengan parameter   * VAR\_COMPANY\_ID * VAR\_USER\_ID   Set ValueField = CPROPERTY\_ID  Set TextField = CPROPERTY\_NAME  Simpan hasil ke VAR\_SELECTED\_PROPERTY | On Value Changed,  IF Active Tab = ‘Current Pricelist’  **Load Pricelist**  Jalankan RSP\_HD\_GET\_PRICELIST\_LIST dengan parameter:   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_PRICELIST\_STATUS   + VAR\_LANGUAGE\_ID |
| **Pricelist Grid** |  | **Data**: VAR\_PRICELIST\_LIST | Allow: -  View Only  On Selected Changed,  Set VAR\_SELECTED\_PRICELIST = Selected row data  **Load Pricelist Detail**  Jalankan RSP\_HD\_GET\_PRICELIST\_DETAIL dengan parameter:   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_SELECTED\_PRICELIST.CPRICELIST\_ID   + VAR\_SELECTED\_PRICELIST.CVALID\_ID   + VAR\_LANGUAGE\_ID |
| Pricelist ID | CPRICELIST\_ID | Textbox, Disabled |  |
| Pricelist Name | CPRICELIST\_NAME | Textbox, Disabled |  |
| Dept | CDEPT\_CODE | Textbox, Disabled |  |
| Charges ID | CCHARGES\_ID | Textbox, Disabled |  |
| Invoice Group | CINVGRP\_CODE | Textbox, Disabled |  |
| Taxable | LTAXABLE | Checkbox, Disabled |  |
| Unit | CUNIT | Textbox, Disabled |  |
| Curr. | CCURRENCY\_CODE | Textbox, Disabled |  |
| Price | IPRICE | NumericTextbox, Disabled | Decimal Places = 2 |
| Description | CDESCRIPTION | Textbox, Disabled |  |
| Valid ID | CVALID\_ID | Hidden |  |
| Start Date | CSTART\_DATE  Set DSTART\_DATE = Convert from CSTART\_DATE from format “YYYYMMDD”  Set Display:  DSTART\_DATE | DatePicker, Disabled |  |

### ADD NEW PRICELIST PROCESS

#### USER INTERFACE

#### INITIAL VERSION



#### BUTTON DEFINITION

|  |  |  |
| --- | --- | --- |
| **Button Name** | **Action** | **Enabled** |
| Cancel | Jalankan CANCEL PROCESS |  |
| Process | Jalankan PROCESS |  |

#### INPUT PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| PARAM\_SELECTED\_PROPERTY | VAR\_SELECTED\_PROPERTY from TAB CURRENT PRICELIST |

#### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * User yg punya akses ke program |  |

#### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load data from Input Parameter * Set **VAR\_NEW\_PRICELIST\_LIST** = Empty List * Jalankan RSP\_GS\_GET\_COMPANY\_PARAM dengan parameter, simpan hasil ke VAR\_COMPANY\_PARAM   + VAR\_COMPANY\_ID   + VAR\_USER\_ID |  |

#### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | PARAM\_SELECTED\_PROPERTY. CPROPERTY\_ID | Textbox, Disabled |  |
|  | PARAM\_SELECTED\_PROPERTY. CPROPERTY\_NAME | Textbox, Disabled |  |
| **Add New Pricelist Grid** |  | Data: VAR\_NEW\_PRICELIST\_LIST | Allow:  ADD 🡪   * Validate (see Validation Table) * Add new row to VAR\_NEW\_PRICELIST\_LIST * Set CCURRENCY\_CODE = VAR\_SELECTED\_PROPERTY\_DETAIL. CCURRENCY   EDIT 🡪   * Validate (see Validation Table) * Edit selected selected data   DELETE 🡪 Remove selected row data from VAR\_NEW\_PRICELIST\_LIST |
| Pricelist ID | CPRICELIST\_ID | Textbox, Disabled, Required | Enabled: on ADD & EDIT |
| Pricelist Name | CPRICELIST\_NAME | Textbox, Disabled, Required | Enabled: on ADD & EDIT |
| Dept | CDEPT\_CODE | Textbox, Disabled, Required | Enabled: on ADD & EDIT  On Lost Focus  Go to 🡪 DEPARTMENT LOOKUP PROCESS  On value change, update:  CDEPT\_CODE |
|  |  | Lookup, Disabled | Enabled: on ADD & EDIT  On Lookup Button clicked  Go to 🡪 DEPARTMENT LOOKUP PROCESS  On value change, update  CDEPT\_CODE |
| Charges ID | CCHARGES\_ID | Textbox, Disabled, Required | Enabled: on ADD & EDIT  On Lost Focus  Go to 🡪 CHARGES ID LOOKUP PROCESS  On value change, update:  CCHARGES\_ID, CINVGRP\_CODE, LTAXABLE |
|  |  | Lookup, Disabled | Enabled: on ADD & EDIT  On Lookup Button clicked  Go to 🡪 CHARGES ID LOOKUP PROCESS  On value change, update  CCHARGES\_ID, CINVGRP\_CODE, LTAXABLE |
| Invoice Group | CINVGRP\_CODE | Textbox, Disabled |  |
| Taxable | LTAXABLE | Checkbox, Disabled |  |
| Unit | CUNIT | Textbox, Disabled, Required | Enabled: on ADD & EDIT |
| Curr. | CCURRENCY\_CODE | Textbox, Disabled, Required |  |
| Price | IPRICE | NumericTextbox, Disabled, Required | No Arrows  Decimal Places = 2  Enabled: on ADD & EDIT |
| Description | CDESCRIPTION | Textbox, Disabled | Enabled: on ADD & EDIT |
| Start Date | CSTART\_DATE  Set DSTART\_DATE = Convert from CSTART\_DATE from format “YYYYMMDD”  Set Display:  DSTART\_DATE | DatePicker, Disabled, Required | Enabled: on ADD & EDIT |

#### DEPARTEMENT LOOKUP PROCESS

##### ON LOST FOCUS

###### PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| CSEARCH\_TEXT | Dept Field’s Value |

###### ACTION

|  |
| --- |
|  |
| * Run **GSL00700 – Department Lookup** dengan parameter:   + CSEARCH\_TEXT * **Add New Pricelist GRID** stay on CRUD MODE * Set selected Add New Pricelist GRID’s row   CDEPT\_CODE = LOOKUP\_RETURN\_VALUE.CDEPT\_CODE |
|  |

##### BEFORE OPEN LOOKUP

###### PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| CSEARCH\_TEXT | ‘’ |

###### ACTION

|  |
| --- |
|  |
| * Run **PML00200 – Unit Charges Lookup** dengan parameter:   + CSEARCH\_TEXT |
|  |

##### AFTER OPEN LOOKUP

###### CANCEL PROCESS

ACTION

|  |
| --- |
|  |
| * Close this POPUP * **Add New Pricelist GRID** stay on CRUD MODE |
|  |

###### LOOKUP SELECT DATA PROCESS

ACTION

|  |
| --- |
|  |
| * Close lookup * **Add New Pricelist GRID** stay on CRUD MODE * Set selected Add New Pricelist GRID’s row   CDEPT\_CODE = LOOKUP\_RETURN\_VALUE.CDEPT\_CODE |
|  |

#### CHARGES ID LOOKUP PROCESS

##### ON LOST FOCUS

###### PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| CCOMPANY\_ID | VAR\_COMPANY\_ID |
| CPROPERTY\_ID | PARAM\_SELECTED\_PROPERTY.CPROPERTY\_ID |
| CCHARGES\_TYPE\_ID | ‘01’ |
| CUSER\_ID | VAR\_USER\_ID |
| CTAXABLE\_TYPE | 0 |
| CACTIVE\_TYPE | 1 |
| CSEARCH\_TEXT | Charges ID’s field value |

###### ACTION

|  |
| --- |
|  |
| * Run **PML00200 – Unit Charges Lookup** dengan parameter:   + CCOMPANY\_ID   + CPROPERTY\_ID   + CCHARGES\_TYPE\_ID   + CUSER\_ID   + CTAXABLE\_TYPE   + CACTIVE\_TYPE   + CSEARCH\_TEXT * **Add New Pricelist GRID** stay on CRUD MODE * Set selected Add New Pricelist GRID’s row   CCHARGES\_ID = LOOKUP\_RETURN\_VALUE.CCHARGES\_ID  CINVGRP\_CODE = LOOKUP\_RETURN\_VALUE.CINVGRP\_CODE  LTAXABLE = LOOKUP\_RETURN\_VALUE.LTAXABLE |
|  |

##### BEFORE OPEN LOOKUP

###### PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| CCOMPANY\_ID | VAR\_COMPANY\_ID |
| CPROPERTY\_ID | PARAM\_SELECTED\_PROPERTY.CPROPERTY\_ID |
| CCHARGES\_TYPE\_ID | ‘01’ |
| CUSER\_ID | VAR\_USER\_ID |
| CTAXABLE\_TYPE | 0 |
| CACTIVE\_TYPE | 1 |

###### ACTION

|  |
| --- |
|  |
| * Run **PML00200 – Unit Charges Lookup** dengan parameter:   + CCOMPANY\_ID   + CPROPERTY\_ID   + CCHARGES\_TYPE\_ID   + CUSER\_ID   + CTAXABLE\_TYPE   + CACTIVE\_TYPE |
|  |

##### AFTER OPEN LOOKUP

###### CANCEL PROCESS

ACTION

|  |
| --- |
|  |
| * Close this POPUP * **Add New Pricelist GRID** stay on CRUD MODE |
|  |

###### LOOKUP SELECT DATA PROCESS

ACTION

|  |
| --- |
|  |
| * Close lookup * **Add New Pricelist GRID** stay on CRUD MODE * Set selected Add New Pricelist GRID’s row   CCHARGES\_ID = LOOKUP\_RETURN\_VALUE.CCHARGES\_ID  CINVGRP\_CODE = LOOKUP\_RETURN\_VALUE.CINVGRP\_CODE  LTAXABLE = LOOKUP\_RETURN\_VALUE.LTAXABLE |
|  |

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Pricelist ID | CPRICELIST\_ID is Empty | Please fill Pricelist ID! |
| Pricelist Name | CPRICELIST\_NAME is Empty | Please fill Pricelist Name! |
| Dept | CDEPT\_CODE is Empty | Please fill Department! |
| Charges ID | CCHARGES\_ID is Empty | Please fill Charges ID! |
| Curr. | CCURRENCY\_CODE is Empty | Please fill Currency! |
| Unit | CUNIT is Empty | Please fill unit! |
| Price | IPRICE <= 0 | Price cannot be 0 or negative! |
| Start Date | CSTART\_DATE is Empty | Please fill Start Date! |

#### CANCEL PROCESS

##### ACTION

|  |
| --- |
|  |
| * Close this POPUP |
|  |

#### PROCESS

##### ACTION

|  |
| --- |
|  |
| * **Validate** (See VALIDATION table)   IF Success, jalankan process  IF Failed, stay on popup   * Set **Progess bar step** = 4 * Set **VAR\_KEY\_GUID** = New GUID * Set **VAR\_ERROR\_COUNT** = 0 * Reset Progress Bar |
| **BEGIN TRANSACTION**   * Buat temporary table   CREATE TABLE #NEW\_PRICELIST(  NO INT NOT NULL  , CPRICELIST\_ID VARCHAR(20) NOT NULL  , CPRICELIST\_NAME NVARCHAR(100) NOT NULL  , CDEPT\_CODE VARCHAR(20) NOT NULL  , CCHARGES\_ID VARCHAR(20) NOT NULL  , CUNIT VARCHAR(10) NOT NULL  , CCURRENCY\_CODE VARCHAR(3) NOT NULL  , IPRICE INT NOT NULL  , CDESCRIPTION NVARCHAR(500)  , CSTART\_DATE VARCHAR(8)  )   * Insert **VAR\_NEW\_PRICELIST\_LIST** into #NEW\_PRICELIST * **Add New Pricelist** * Jalankan RSP\_HD\_ADD\_PRICELIST\_PROCESS dengan parameter   @CCOMPANY\_ID = VAR\_COMPANY\_ID  @CPROPERTY\_ID = PARAM\_SELECTED\_PROPERTY.CPROPERTY\_ID  @CUSER\_ID = VAR\_USER\_ID  @CKEY\_GUID = VAR\_KEY\_GUID  **COMPLETE TRANSACTION** |
| IF SUCCESS   * Close this POPUP * Refresh **Pricelist Grid** di TAB CURRENT PRICELIST |
| IF ERROR   * Show Error Message * Stay in this POPUP |

### INACTIVE PROCESS

#### ACTION

|  |
| --- |
|  |
| * **Inactive Pricelist**   Jalankan RSP\_HD\_INACTIVE\_PRICELIST dengan parameter,  @CCOMPANY\_ID = VAR\_COMPANY\_ID  @CPROPERTY\_ID = VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID  @CPRICELIST\_ID = ‘Pricelist ID’  @CVALID\_ID = ‘Valid ID’  @CUSER\_ID = VAR\_USER\_ID |
| * Refresh **Pricelist Grid** di TAB CURRENT PRICELIST |

### DOWNLOAD TEMPLATE PROCESS

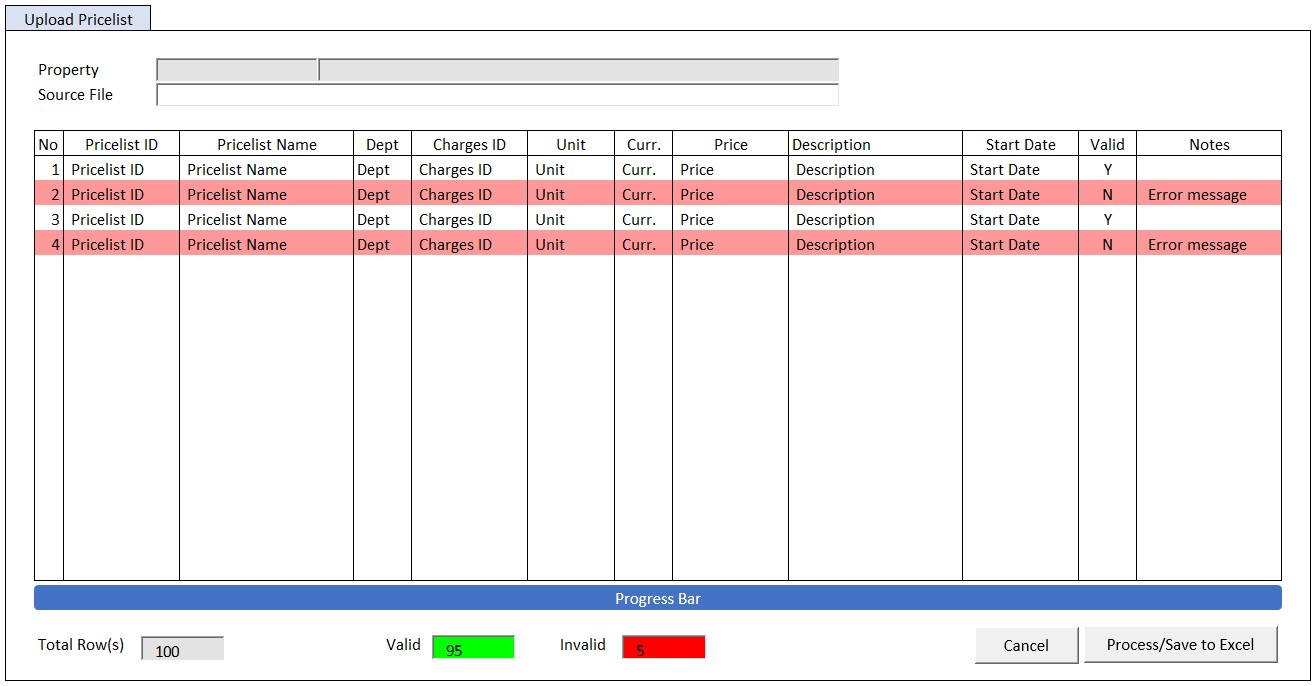
#### ACTION

|  |
| --- |
|  |
| * Download Pricelist File from Server   Download Filename: ‘PricelistTemplate.xlsx   * Tampilkan file directory untuk proses **Save As Download** oleh user |
|  |

### UPLOAD PROCESS

#### USER INTERFACE

#### INITIAL VERSION



#### BUTTON DEFINITION

|  |  |  |
| --- | --- | --- |
| **Button Name** | **Action** | **Enabled** |
| Cancel | Jalankan CANCEL PROCESS |  |
| Process | Jalankan PROCESS | * XLSX File Load Successfully * VAR\_TOTAL\_ROWS > 0 |
| Save to Excel | Jalankan SAVE TO EXCEL PROCESS | * Handled Error found in PROCESS |

#### INPUT PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| PARAM\_SELECTED\_PROPERTY | VAR\_SELECTED\_PROPERTY from TAB CURRENT PRICELIST |

#### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * User yg punya akses ke program |  |

#### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Load data from Input Parameter * Set **VAR\_SOURCE\_FILE** = ‘’ * Set **VAR\_TOTAL\_ROWS** = 0 * Set **VAR\_VALID\_ROWS** = 0 * Set **VAR\_INVALID\_ROWS** = 0 * Set Focus pada Source File Input |  |

#### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | PARAM\_SELECTED\_PROPERTY. CPROPERTY\_ID | Textbox, Disabled |  |
|  | PARAM\_SELECTED\_PROPERTY. CPROPERTY\_NAME | Textbox, Disabled |  |
| Source File | VAR\_SOURCE\_FILE | FileInput  Simpan data ke **VAR\_UPLOAD\_LIST, VAR\_TOTAL\_ROWS** | Accepts: .xlsx (Microsoft Excel)  Read Excel dari SheetName ‘SLACallType’  IF VAR\_SOURCE\_FILE is not Excel File   * Show message “File Type must Microsoft Excel .xlsx!”   IF VAR\_SOURCE\_FILE is empty   * Show message “File is empty!” |
| **Add New Pricelist Grid** |  | **Data:** VAR\_UPLOAD\_LIST / VAR\_RESULT | Allow: -  ViewOnly  If CVALID = ‘N’, RenderRow with background color ‘red’ |
| No | INO | Textbox, Disabled |  |
| Pricelist ID | CPRICELIST\_ID | Textbox, Disabled |  |
| Pricelist Name | CPRICELIST\_NAME | Textbox, Disabled |  |
| Dept | CDEPT\_CODE | Textbox, Disabled |  |
| Charges ID | CCHARGES\_ID | Textbox, Disabled |  |
| Curr. | CCURRENCY\_CODE | Textbox, Disabled |  |
| Unit | CUNIT | Textbox, Disabled |  |
| Price | IPRICE | NumericTextbox, Disabled | Decimal Places = 2 |
| Description | CDESCRIPTION | Textbox, Disabled |  |
| Start Date | CSTART\_DATE  Set DSTART\_DATE = Convert from CSTART\_DATE from format “YYYYMMDD”  Set Display:  DSTART\_DATE | DatePicker, Disabled |  |
| Valid | CVALID | Textbox, Disabled |  |
| Notes | CNOTES | Textbox, Disabled |  |
| **Footer** |  |  |  |
| Total Rows | VAR\_TOTAL\_ROWS | Textbox, Disabled |  |
| Valid | VAR\_VALID\_ROWS | Textbox, Disabled  Background Color: Green | Update after PROCESS |
| Invalid | VAR\_INVALID\_ROWS | Textbox, Disabled  Background Color: Red | Update after PROCESS |

#### CANCEL PROCESS

##### ACTION

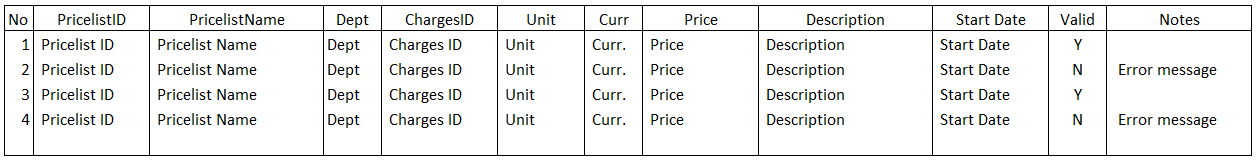
|  |
| --- |
|  |
| * Close this POPUP * Refresh **Pricelist Grid** di TAB CURRENT PRICELIST |
|  |

#### PROCESS

##### ACTION

|  |
| --- |
|  |
| * **Validate** (See VALIDATION table)   IF Success, jalankan process  IF Failed, stay on popup   * Set **Progess bar step** = 4 * Set **VAR\_KEY\_GUID** = New GUID * Set **VAR\_ERROR\_COUNT** = 0 * Reset Progress Bar |
| **BEGIN TRANSACTION**   * Buat temporary table   CREATE TABLE #UPLOAD\_PRICELIST(  NO INT NOT NULL  , CPRICELIST\_ID VARCHAR(20) NOT NULL  , CPRICELIST\_NAME NVARCHAR(100) NOT NULL  , CDEPT\_CODE VARCHAR(20) NOT NULL  , CCHARGES\_ID VARCHAR(20) NOT NULL  , CUNIT VARCHAR(10) NOT NULL  , CCURRENCY\_CODE VARCHAR(3) NOT NULL  , IPRICE INT NOT NULL  , CDESCRIPTION NVARCHAR(500)  , CSTART\_DATE VARCHAR(8)  )   * Insert **VAR\_NEW\_PRICELIST\_LIST** into #UPLOAD\_PRICELIST * **Add New Pricelist** * Jalankan RSP\_HD\_UPLOAD\_PRICELIST\_PROCESS dengan parameter   @CCOMPANY\_ID = VAR\_COMPANY\_ID  @CPROPERTY\_ID = PARAM\_SELECTED\_PROPERTY.CPROPERTY\_ID  @CUSER\_ID = VAR\_USER\_ID  @CKEY\_GUID = VAR\_KEY\_GUID   * Set Upload Grid **DATA SOURCE** = **VAR\_RESULT**   **COMPLETE TRANSACTION** |
| IF SUCCESS   * Close this POPUP * Refresh **Pricelist Grid** di TAB CURRENT PRICELIST |
| IF ERROR   * Stay on this POPUP |

#### SAVE TO EXCEL PROCESS



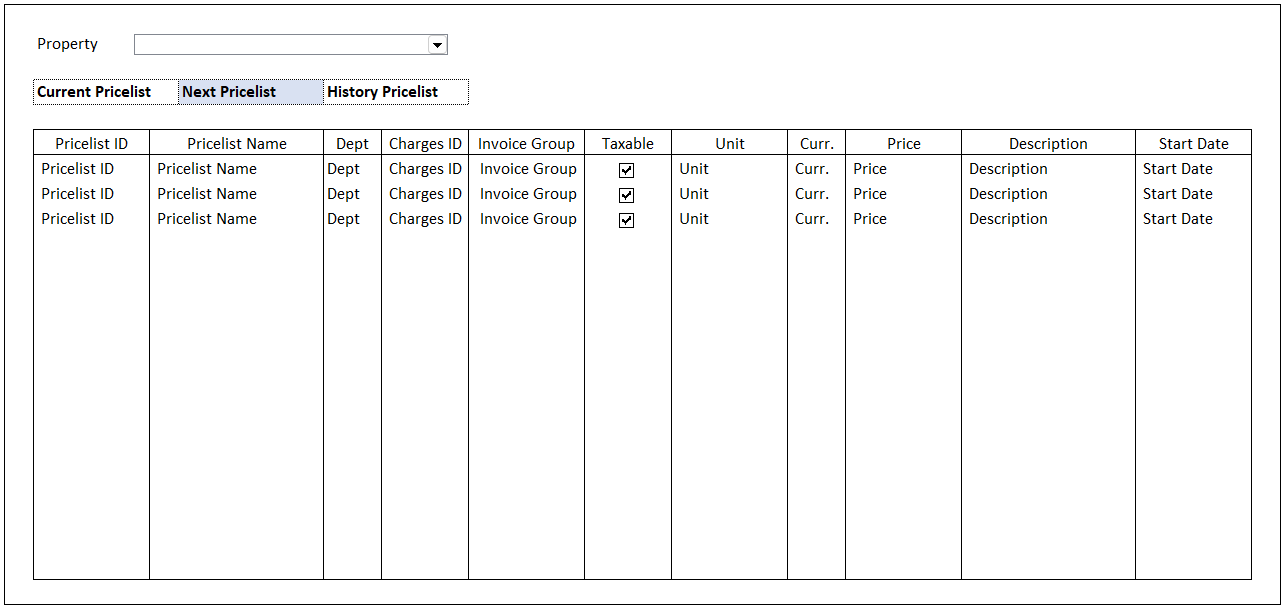
##### ACTION

|  |
| --- |
|  |
| * **Generate Template Process**   Buat template dengan detail sebagai berikut:  No  PricelistID  PricelistName  Dept  ChargesID  Unit  Curr  Price  Description  StartDate  Valid  Notes  Set Excel Sheet Name = ‘Pricelist’   * Create File Excel * Tampilkan file directory untuk proses **Save As Download** oleh user |

## TAB NEXT PRICELIST

### USER INTERFACE

#### INITIAL VERSION



### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_PRICELIST\_STATUS** = ‘2’ * **Load Pricelist**   Jalankan RSP\_HD\_GET\_PRICELIST\_LIST dengan parameter, simpan hasil ke VAR\_PRICELIST\_LIST dan VAR\_SELECTED\_PRICELIST   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_PRICELIST\_STATUS   + VAR\_LANGUAGE\_ID |  |

### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * User yg punya akses ke program |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | CPROPERTY\_ID | Combobox  Isi combobox dengan RSP\_GS\_GET\_PROPERTY\_LIST dengan parameter   * VAR\_COMPANY\_ID * VAR\_USER\_ID   Set ValueField = CPROPERTY\_ID  Set TextField = CPROPERTY\_NAME  Simpan hasil ke VAR\_SELECTED\_PROPERTY | On Value Changed,  IF Active Tab = ‘Next Pricelist’  **Load Pricelist**  Jalankan RSP\_HD\_GET\_PRICELIST\_LIST dengan parameter:   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_PRICELIST\_STATUS   + VAR\_LANGUAGE\_ID |
| **Pricelist Grid** |  | **Data**: VAR\_PRICELIST\_LIST | Allow:  ADD 🡪 Jalankan Add New Process  EDIT 🡪 Jalankan Edit Process  DELETE 🡪 Jalankan Delete Process  On Selected Changed,  Set VAR\_SELECTED\_PRICELIST = Selected row data  **Load Pricelist Detail**  Jalankan RSP\_HD\_GET\_PRICELIST\_DETAIL dengan parameter:   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_SELECTED\_PRICELIST.CPRICELIST\_ID   + VAR\_SELECTED\_PRICELIST.CVALID\_ID   + VAR\_LANGUAGE\_ID |
| Pricelist ID | CPRICELIST\_ID | Textbox, Disabled | Enabled: on ADD  On Lost Focus  Go to 🡪 PRICELIST LOOKUP PROCESS  On value change, update:  CPRICELIST\_ID, CPRICELIST\_NAME, CCHARGES\_ID, CDEPT\_CODE, CINVGRP\_CODE, LTAXABLE, CUNIT, CDESCRIPTION, CACTIVE\_START\_DATE |
|  |  | Lookup, Disabled | Enabled: on ADD  On Lookup Button clicked  Go to 🡪 PRICELIST LOOKUP PROCESS  On value change, update:  CPRICELIST\_ID, CPRICELIST\_NAME, CCHARGES\_ID, CDEPT\_CODE, CINVGRP\_CODE, LTAXABLE, CUNIT, CDESCRIPTION, CACTIVE\_START\_DATE |
| Pricelist Name | CPRICELIST\_NAME | Textbox, Disabled |  |
| Dept | CDEPT\_CODE | Textbox, Disabled |  |
| Charges ID | CCHARGES\_ID | Textbox, Disabled |  |
| Invoice Group | CINVGRP\_CODE | Textbox, Disabled |  |
| Taxable | LTAXABLE | Checkbox, Disabled |  |
| Unit | CUNIT | Textbox, Disabled |  |
| Curr. | CCURRENCY\_CODE | Textbox, Disabled |  |
| Price | IPRICE | NumericTextbox, Disabled | No Arrows  Decimal Places = 2  Enabled: on ADD & EDIT |
| Description | CDESCRIPTION | Textbox, Disabled |  |
| Valid ID | CVALID\_ID | Hidden |  |
| Last Start Date | CACTIVE\_START\_DATE | Hidden |  |
| Start Date | CSTART\_DATE  Set DSTART\_DATE = Convert from CSTART\_DATE from format “YYYYMMDD”  Set Display:  DSTART\_DATE | DatePicker, Disabled | Enabled: on ADD & EDIT  Default Value = Today  Min Value = CACTIVE\_START\_DATE + 1 |

### ADD NEW PROCESS

#### ACTION

|  |
| --- |
|  |
| * Set **VAR\_SAVE\_MODE** = ‘ADD’ * Set **CCURRENCY\_CODE** = VAR\_SELECTED\_PROPERTY\_DETAIL.CCURRENCY * Enabled Fields: ‘Pricelist ID’, ‘Lookup Pricelist ID’, ‘Price’, ‘Start Date’ * Set focus to column: ‘Pricelist ID’ |
| * Proses:   + ‘Save’ 🡪 Go To SAVE & VALIDATION PROCESS   + ‘Cancel’ 🡪 Go To DISPLAY PROCESS |

### EDIT PROCESS

#### ACTION

|  |
| --- |
|  |
| * Set **VAR\_SAVE\_MODE** = ‘EDIT’ * Enabled Fields: ‘Price’, ‘Start Date’ * Set focus to column: ‘Price’ |
| * Proses:   + ‘Save’ 🡪 Go To SAVE & VALIDATION PROCESS   + ‘Cancel’ 🡪 Go To DISPLAY PROCESS |

### DELETE PROCESS

#### ACTION

|  |
| --- |
|  |
| * Set **VAR\_SAVE\_MODE** = ‘DELETE’ |
| * **Delete Pricelist**   Jalankan RSP\_HD\_MAINTAIN\_PRICELIST dengan parameter,  @CCOMPANY\_ID = VAR\_COMPANY\_ID  @CPROPERTY\_ID = VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID  @CPRICELIST\_ID = ‘Pricelist ID’  @CPRICELIST\_NAME = ‘Pricelist Name’  @CDEPT\_CODE = ‘Dept’  @CCHARGES\_ID = ‘Charges ID’  @CUNIT = ‘Unit’  @CCURRENCY\_CODE = ‘Curr.’  @IPRICE = ‘Price’  @CDESCRIPTION = ‘Description’  @CVALID\_ID = ‘Valid ID’  @CSTART\_DATE = ‘Start Date’  @CACTION = ‘DELETE’  @CUSER\_ID = VAR\_USER\_ID |

### SAVE & VALIDATION PROCESS

#### VALIDATION

|  |  |  |
| --- | --- | --- |
| **Field** | **Condition** | **Validation Message** |
| Pricelist ID | CPRICELIST\_ID is Empty | Please fill Pricelist ID! |
| Pricelist Name | CPRICELIST\_NAME is Empty | Please fill Pricelist Name! |
| Dept | CDEPT\_CODE is Empty | Please fill Department! |
| Charges ID | CCHARGES\_ID is Empty | Please fill Charges ID! |
| Unit | CUNIT is Empty | Please fill Unit! |
| Curr. | CCURRENCY\_CODE is Empty | Please fill Currency! |
| Price | IPRICE <= 0 | Price cannot be 0 or negative! |
| Start Date | CSTART\_DATE is Empty | Please fill Start Date! |

#### ACTION

|  |
| --- |
|  |
| * **Validate** (See VALIDATION table)   IF Success, jalankan Save Pricelist  IF Failed, stay on Add/Edit Process   * **Save Pricelist**   Jalankan RSP\_HD\_MAINTAIN\_PRICELIST dengan parameter,  @CCOMPANY\_ID = VAR\_COMPANY\_ID  @CPROPERTY\_ID = VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID  @CPRICELIST\_ID = ‘Pricelist ID’  @CPRICELIST\_NAME = ‘Pricelist Name’  @CDEPT\_CODE = ‘Dept’  @CCHARGES\_ID = ‘Charges ID’  @CUNIT = ‘Unit’  @CCURRENCY\_CODE = ‘Curr.’  @IPRICE = ‘Price’  @CDESCRIPTION = ‘Description’  @CVALID\_ID = ‘Valid ID’ (IF VAR\_SAVE\_MODE = ‘ADD’, it will be ‘’)  @CSTART\_DATE = ‘Start Date’  @CACTION = VAR\_SAVE\_MODE  @CUSER\_ID = VAR\_USER\_ID   * If VAR\_SAVE\_MODE = ‘ADD’ Simpan CVALID\_ID result from RSP\_HD\_MAINTAIN\_PRICELIST ke SAVE\_PARAMETER.ENTITY.CVALID\_ID (untuk digunakan dalam R\_GetRecord) |
| * Go to DISPLAY PROCESS |

### PRICELIST LOOKUP PROCESS

#### ON LOST FOCUS

##### PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| CCOMPANY\_ID | VAR\_COMPANY\_ID |
| CPROPERTY\_ID | VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID from TAB NEXT PRICELIST |
| CSTATUS | ‘0’ |
| CTAXABLE | ‘0’ |
| CUSER\_ID | VAR\_USER\_ID |
| CSEARCH\_TEXT | Pricelist ID’s field value |

##### ACTION

|  |
| --- |
|  |
| * Run **HDL00100 – Pricelist Lookup** dengan parameter:   + CCOMPANY\_ID   + CPROPERTY\_ID   + CSTATUS   + CTAXABLE   + CUSER\_ID   + CSEARCH\_TEXT * **Pricelist Grid** stay on CRUD MODE * Set selected **Pricelist Grid**’s row   CPRICELIST\_ID = LOOKUP\_RETURN\_VALUE.CPRICELIST\_ID  CPRICELIST\_NAME = LOOKUP\_RETURN\_VALUE.CPRICELIST\_NAME  CDEPT\_CODE = LOOKUP\_RETURN\_VALUE.CDEPT\_CODE  CCHARGES\_ID = LOOKUP\_RETURN\_VALUE.CCHARGES\_ID  CUNIT = LOOKUP\_RETURN\_VALUE.CUNIT  CDESCRIPTION = LOOKUP\_RETURN\_VALUE.CDESCRIPTION  CACTIVE\_START\_DATE = LOOKUP\_RETURN\_VALUE.CACTIVE\_START\_DATE  CINVGRP\_CODE = LOOKUP\_RETURN\_VALUE.CINVGRP\_CODE  LTAXABLE = LOOKUP\_RETURN\_VALUE.LTAXABLE |
|  |

#### BEFORE OPEN LOOKUP

##### PARAMETER

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| CCOMPANY\_ID | VAR\_COMPANY\_ID |
| CPROPERTY\_ID | VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID from TAB NEXT PRICELIST |
| CSTATUS | ‘0’ |
| CTAXABLE | ‘0’ |
| CUSER\_ID | VAR\_USER\_ID |

##### ACTION

|  |
| --- |
|  |
| * Run **HDL00100 – Pricelist Lookup** dengan parameter:   + CCOMPANY\_ID   + CPROPERTY\_ID   + CSTATUS   + CTAXABLE   + CUSER\_ID |
|  |

#### AFTER OPEN LOOKUP

##### CANCEL PROCESS

###### ACTION

|  |
| --- |
|  |
| * Close this POPUP * **Pricelist Grid** stay on CRUD MODE |
|  |

##### LOOKUP SELECT DATA PROCESS

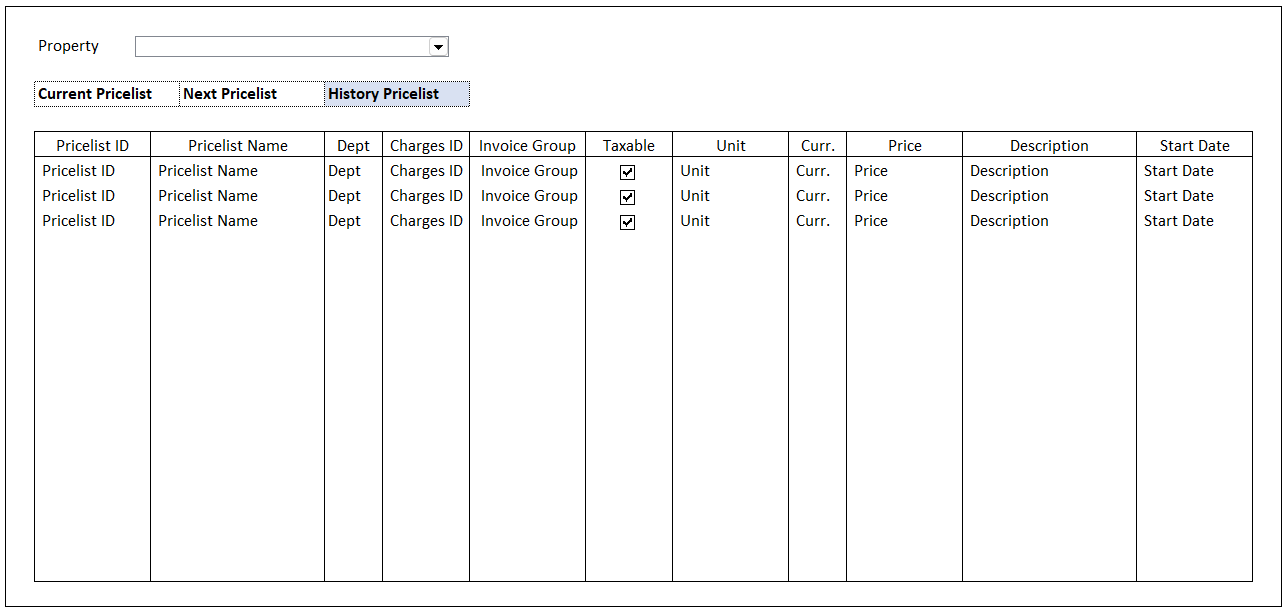
###### ACTION

|  |
| --- |
|  |
| * Close lookup * **Pricelist Grid** stay on CRUD MODE * Set selected **Pricelist Grid**’s row   CPRICELIST\_ID = LOOKUP\_RETURN\_VALUE.CPRICELIST\_ID  CPRICELIST\_NAME = LOOKUP\_RETURN\_VALUE.CPRICELIST\_NAME  CDEPT\_CODE = LOOKUP\_RETURN\_VALUE.CDEPT\_CODE  CCHARGES\_ID = LOOKUP\_RETURN\_VALUE.CCHARGES\_ID  CUNIT = LOOKUP\_RETURN\_VALUE.CUNIT  CDESCRIPTION = LOOKUP\_RETURN\_VALUE.CDESCRIPTION  CACTIVE\_START\_DATE = LOOKUP\_RETURN\_VALUE.CACTIVE\_START\_DATE  CINVGRP\_CODE = LOOKUP\_RETURN\_VALUE.CINVGRP\_CODE  LTAXABLE = LOOKUP\_RETURN\_VALUE.LTAXABLE |
|  |

## TAB HISTORY PRICELIST

### USER INTERFACE

#### INITIAL VERSION



### INITIAL PROCESS

|  |  |
| --- | --- |
|  | **Test** |
| * Set **VAR\_PRICELIST\_STATUS** = ‘3’ * **Load Pricelist**   Jalankan RSP\_HD\_GET\_PRICELIST\_LIST dengan parameter, simpan hasil ke VAR\_PRICELIST\_LIST dan VAR\_SELECTED\_PRICELIST   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_PRICELIST\_STATUS   + VAR\_LANGUAGE\_ID |  |

### ROLES

|  |  |
| --- | --- |
|  | **Test** |
| * User yg punya akses ke program |  |

### DISPLAY PROCESS

#### FIELD DEFINITION

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Field** | **Type** | **Validation** |
| Property | CPROPERTY\_ID | Combobox  Isi combobox dengan RSP\_GS\_GET\_PROPERTY\_LIST dengan parameter   * VAR\_COMPANY\_ID * VAR\_USER\_ID   Set ValueField = CPROPERTY\_ID  Set TextField = CPROPERTY\_NAME  Simpan hasil ke VAR\_SELECTED\_PROPERTY | On Value Changed,  IF Active Tab = ‘History Pricelist’  **Load Pricelist**  Jalankan RSP\_HD\_GET\_PRICELIST\_LIST dengan parameter:   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_PRICELIST\_STATUS   + VAR\_LANGUAGE\_ID |
| **Pricelist Grid** |  | **Data**: VAR\_PRICELIST\_LIST | Allow: -  View Only  On Selected Changed,  Set VAR\_SELECTED\_PRICELIST = Selected row data  **Load Pricelist Detail**  Jalankan RSP\_HD\_GET\_PRICELIST\_DETAIL dengan parameter:   * + VAR\_COMPANY\_ID   + VAR\_SELECTED\_PROPERTY.CPROPERTY\_ID   + VAR\_SELECTED\_PRICELIST.CPRICELIST\_ID   + VAR\_SELECTED\_PRICELIST.CVALID\_ID   + VAR\_LANGUAGE\_ID |
| Pricelist ID | CPRICELIST\_ID | Textbox, Disabled |  |
| Pricelist Name | CPRICELIST\_NAME | Textbox, Disabled |  |
| Dept | CDEPT\_CODE | Textbox, Disabled |  |
| Charges ID | CCHARGES\_ID | Textbox, Disabled |  |
| Invoice Group | CINVGRP\_CODE | Textbox, Disabled |  |
| Taxable | LTAXABLE | Checkbox, Disabled |  |
| Unit | CUNIT | Textbox, Disabled |  |
| Curr. | CCURRENCY\_CODE | Textbox, Disabled |  |
| Price | IPRICE | NumericTextbox, Disabled | Decimal Places = 2 |
| Description | CDESCRIPTION | Textbox, Disabled |  |
| Valid ID | CVALID\_ID | Hidden |  |
| Start Date | CSTART\_DATE  Set DSTART\_DATE = Convert from CSTART\_DATE from format “YYYYMMDD”  Set Display:  DSTART\_DATE | DatePicker, Disabled |  |

# CR LIST

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