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| 名称 | ： | [DataManagement]タブID画面対応(8) |
| 形名 | ： | XA-161 |

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目 次

1 Overview 5

1-1 Purpose 5

1-2 Function 5

1-3 Notices 5

2 Function and Implementation Method 6

2-1 Function 6

2-2 Implement method 7

3 Structure 8

3-1 Basic structure 8

3-2 Detail structure 8

3-2-1 Worklist Tab (set up) 8

4 Function Summary 9

5 Data Definition 10

5-1 Interface 10

5-2 Global Data 10

5-2-1 Constant value 10

5-2-2 Struct definition 10

5-2-3 Class definition 10

6 Detail process 11

6-1 Worklist Tab (set up) 11

6-1-1 CIDSetupWorklist 11

6-1-2 ~CIDSetupWorklist 12

6-1-3 InitControls 13

6-1-4 DoDataExchange 14

6-1-5 OnGetMessage 15

6-1-6 InitRadioButton 16

6-1-7 LoadSetting 17

6-1-8 SaveAllConfig 18

6-1-9 OnBnClickedCheckStartdate 19

6-1-10 OnBnClickedCheckScheduledate 20

6-1-11 OnCbnSelchangeComboNone 21

6-1-12 InitControls 22

6-1-13 InitControls 23

6-1-14 OnGetMessage 24

6-1-15 OnSelchangePatientListTabOption 25

6-1-16 Empty Function Name 26

6-1-17 Empty Function Name 27

6-1-18 Empty Function Name 28

7 Appendix 29

7-1 Xxxxxx 29

# Overview

## Purpose

本書は、IDInput 画面(9)の共通データについての設計書である。

## Function

## Notices

なし

# Function and Implementation Method

## Function

* Change layout of Worklist Tab (set up) as below. Remove un-use control in source code.

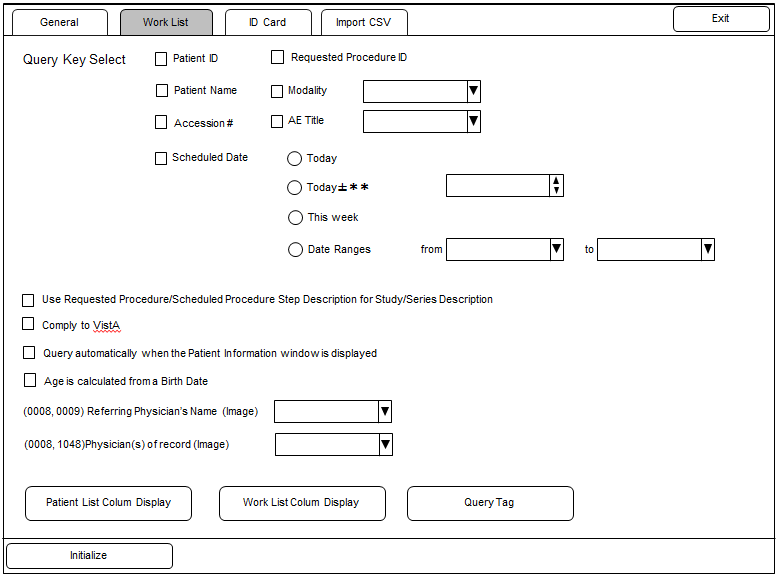


Figure 2-1‑1 Layout of Worklist Tab (setup)

* When at least one checkbox of [Query Key Select] is checked, disable combobox M-LW-2.
* When [This week] radio control is checked, the search range of worklist is current week which contain the current day.

## Implement method

* Change layout : Remove un-use control on GUI and comment out un-use code in source.
* [Query Key Select] : When close Settting dialog, flow as figure below:



Figure 2-2‑1 Flow chart when close Setting dialog

# Structure

## Basic structure

## Detail structure

### Worklist Tab (set up)

Table 3-2‑1 Function change

|  |  |  |  |
| --- | --- | --- | --- |
| FILE | Name | Status | Note |
| \dm\idInput\IDSetupWorklist.cpp | CIDSetupWorklist | Modify |  |
| ~CIDSetupWorklist | Modify |  |
| InitControls | Modify |  |
| DoDataExchange | Modify |  |
| OnGetMessage | Modify |  |
| InitRadioButton | Modify |  |
| LoadSetting | Modify |  |
| SaveAllSetting | Modify |  |
| OnBnClickedCheckStartdate | Modify |  |
| OnBnClickedCheckScheduledate | Modify |  |
| OnCbnSelchangeComboNone | Modify |  |
| \dm\idInput\MainIDDialog.cpp | InitControls | Modify |  |
| \dm\idInput\MainSettingIDDialog.cpp | InitControls | Modify |  |
| OnGetMessage | Modify |  |
| OnSelchangePatientListTabOption | Modify |  |

# Function Summary

Refer to 6. Detail Process

# Data Definition

## Interface

なし

## Global Data

### Constant value

* In file \dm\idInput\ML.h, define the multi-language ID as below:

Table 5-2‑1: Multi-language ID

| No. | Item | Value |
| --- | --- | --- |
|  | ML\_ID\_THISWEEK | \_T("800100349") |

* In file \dm\idInput\idSetting\_configid\_defs.h, define value as below:

Table 5-2‑2: Multi-language ID

| No. | Item | Value |
| --- | --- | --- |
|  | DEF\_CONFIGID\_WH34 | 6 |

### Struct definition

* In file \dm\idInput\idInput\_strt.h, define new struct as below:

Table 5-2‑3 Detail of struct WORKLIST\_SETUP\_t

| No. | Name | Data Type | Description |
| --- | --- | --- | --- |
|  | uChkPatientID | UBYTE | Patient ID checkbox’s status |
|  | uChkPatientName | UBYTE | Patient Name checkbox’s status |
|  | uChkAccession | UBYTE | Accession checkbox’s status |
|  | uChkScheduledDate | UBYTE | Scheduled Date |
|  | uChkRequestedProcedureID | UBYTE | Requested Procedure ID |
|  | uChkModaliy | UBYTE | Modality |
|  | uChkAETitle | UBYTE | AE Title |
|  | uChkToday | UBYTE | Date Range–Today |
|  | uChkTodayPlusMinus | UBYTE | Date Range–Today+-\*\* checkbox status |
|  | nTodayPlusMinusValue | int | Date Range–Today+-\*\* textbox value |
|  | uChkThisweek | UBYTE |  |
|  | uChkDateRange | UBYTE |  |
|  | uChkPatientID | UBYTE |  |
|  | uChkPatientName | UBYTE |  |

### Class definition

# Detail process

## Worklist Tab (set up)

### CIDSetupWorklist

|  |  |
| --- | --- |
| 関数名 | CIDSetupWorklist |
| 機能名 | Constructor method |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Constructor method

呼出形式

CIDSetupWorklist::CIDSetupWorklist()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Comment out code for initialize multi-language for some un-use controls |  |  |
|  | Comment out code for initialize for two un-use calendar |  |  |
|  | Add code for initialize multi-language for new radio control |  |  |

### ~CIDSetupWorklist

|  |  |
| --- | --- |
| 関数名 | ~CIDSetupWorklist |
| 機能名 | Destructor method |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Destructor method

呼出形式

CIDSetupWorklist::~CIDSetupWorklist()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Comment out code for free memory for two un-use calendar controls. |  |  |

### InitControls

|  |  |
| --- | --- |
| 関数名 | InitControls |
| 機能名 | Init controls |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Init control’s properties

呼出形式

void CIDSetupWorklist::InitControls()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Comment out code releated to un-use controls |  |  |
|  | Modify code for change position of the rest two calendar controls. |  |  |

### DoDataExchange

|  |  |
| --- | --- |
| 関数名 | DoDataExchange |
| 機能名 | Map ID with variables |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Mapping ID with variables

呼出形式

void CIDSetupWorklist::DoDataExchange(CDataExchange \* pDX)

引 数

　　[入力]

\*pDX

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Comment out code related to un-use controls |  |  |
|  | Add more code to mapping for new control |  |  |

### OnGetMessage

|  |  |
| --- | --- |
| 関数名 | OnGetMessage |
| 機能名 | Process message |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Process message received from other dialog

呼出形式

LRESULT CIDSetupWorklist::OnGetMessage(WPARAM wParam, LPARAM lParam)

引 数

　　[入力]

wParam

lParam

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Comment out code releated to two un-use calendar controls in case IdInputMSG\_CALENDAR\_EXIT |  |  |

### InitRadioButton

|  |  |
| --- | --- |
| 関数名 | InitRadioButton |
| 機能名 | Init radio status |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Update status of radio controls based on Scheduled Date checkbox’s status

呼出形式

void CIDSetupWorklist::InitRadioButton(BOOL bDateCheck)

引 数

　　[入力]

bDateCheck Scheduled Date checkbox status

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Add more code to process for new radio controls |  |  |

### LoadSetting

|  |  |
| --- | --- |
| 関数名 | LoadSetting |
| 機能名 | Load setting from memory |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Load settings from memory

呼出形式

void CIDSetupWorklist::LoadSetting()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Comment out code releated to un-use controls |  |  |

### SaveAllConfig

|  |  |
| --- | --- |
| 関数名 | SaveAllConfig |
| 機能名 | Save settings |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Save all settings before exit

呼出形式

LRESULT CIDSetupWorklist::SaveAllConfig(WPARAM wParam, LPARAM lParam)

引 数

　　[入力]

wParam

lParam

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Add code for calling to function GetWorklistSetup |  |  |
|  | Comment out code releated to un-use controls |  |  |

### OnBnClickedCheckStartdate

|  |  |
| --- | --- |
| 関数名 | OnBnClickedCheckStartdate |
| 機能名 | Checkbox event |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Process when click to checkbox

呼出形式

void CIDSetupWorklist::OnBnClickedCheckStartdate()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Comment out this function |  |  |

### OnBnClickedCheckScheduledate

|  |  |
| --- | --- |
| 関数名 | OnBnClickedCheckScheduledate |
| 機能名 | Checkbox event |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Process when click to checkbox

呼出形式

void CIDSetupWorklist::OnBnClickedCheckScheduledate()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Add more code for update status of new control based on this event |  |  |

### OnCbnSelchangeComboNone

|  |  |
| --- | --- |
| 関数名 | OnCbnSelchangeComboNone |
| 機能名 | Combobox event |
| ﾌｧｲﾙ名 | IDSetupWorklist.cpp |

機 能

Process when change combobox index

呼出形式

void CIDSetupWorklist::OnCbnSelchangeComboNone()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Comment out this function |  |  |

### InitControls

|  |  |
| --- | --- |
| 関数名 | InitControls |
| 機能名 | Init control |
| ﾌｧｲﾙ名 | MainIDDialog.cpp |

機 能

Init control’s properties

呼出形式

void CMainIDDialog::InitControls()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Call to function LoadWorklistSetup to load worklist setup |  |  |

### InitControls

|  |  |
| --- | --- |
| 関数名 | InitControls |
| 機能名 | Init control |
| ﾌｧｲﾙ名 | MainSettingIDDialog.cpp |

機 能

Init control’s properties

呼出形式

void CMainSettingIDDialog::InitControls()

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | Update status of some controls on Worklist tab based on settings |  |  |

### OnGetMessage

|  |  |
| --- | --- |
| 関数名 | OnGetMessage |
| 機能名 | Process message |
| ﾌｧｲﾙ名 | MainSettingIDDialog.cpp |

機 能

Process message received from other dialogs

呼出形式

LRESULT CMainSettingIDDialog::OnGetMessage(WPARAM wParam, LPARAM lParam)

引 数

　　[入力]

wParam

lParam

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | In case WM\_ID\_GENERAL\_SETUP\_CLOSE, update status of some controls on Worklist tab based on settings. |  |  |

### OnSelchangePatientListTabOption

|  |  |
| --- | --- |
| 関数名 | OnSelchangePatientListTabOption |
| 機能名 | TabCtrl event |
| ﾌｧｲﾙ名 | MainSettingIDDialog.cpp |

機 能

Process when change tab index of TabCtrl

呼出形式

void CMainSettingIDDialog::OnSelchangePatientListTabOption(NMHDR \*pNMHDR, LRESULT \*pResult)

引 数

　　[入力]

\*pNMHDR

\*pResult

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  | If current tab index is Worklist tab then update status of some controls on Worklist tab based on settings |  |  |
|  | Update status of Search type combobox based on current tab index. |  |  |

### Empty Function Name

|  |  |
| --- | --- |
| 関数名 |  |
| 機能名 |  |
| ﾌｧｲﾙ名 |  |

機 能

呼出形式

引 数

　　[入力]

なし

　　[出力]

なし

戻 り 値

なし

処理内容

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

# Appendix

## Xxxxxx