# Design Document for User Story 5859

As a User I want to be able to filter the instruments list by clinical setting and domain (when adding instruments).

## ASP .NET Pages

### tbipat\_summary.aspx.cs

Code Type: C# Codebehind Class for ASP .NET Page

Uses Classes: N/A

Uses PL/SQL Procedures: N/A

Uses MDWS Calls: N/A

Lines of Code: 45

protected void Page\_Load(object sender, EventArgs e)

* US:5857 page load of the patient summary screen

## ASP .NET User Controls

### ucInstrumentSelection.ascx.cs

Code Type: C# Codebehind Class for ASP .NET User Control

Uses Classes: CIntake, CDataConverter, JavaScriptSerializer

Uses PL/SQL Procedures: N/A

Uses MDWS Calls: N/A

Lines of Code: 144

public void Show()

* show the intrument selection popup

public bool InitializeControl()

* initialize the instrument selection dialog

protected void Page\_Load(object sender, EventArgs e)

* instrument selection control page load

public void OnGroupTypeSelect(string strGroupTypeID)

* load the instrument grid based on the combo group type

public void OnGroupSelect()

* fires when a group is selected from the combo

public void OnInstrumentSel(string strJsonRecord)

* user checked an instrument

public void OnInstrumentDeSel(string strJsonRecord)

* user unchecked an instrument

public void OnRemoveInstrument()

* user unchecked an instrument

public void LoadInstrumentGroups(long lGroupTypeID)

* load instrument groups into the combo

## ASP .NET Classes

### CExtUtils.cs

Code Type: C# Class

Uses Classes: N/A

Uses PL/SQL Procedures: N/A

Uses MDWS Calls: N/A

Lines of Code: 51

public static void LoadEXTCombo(Ext.Net.ComboBox cbo,

DataSet ds,

string strValueField,

string strDisplayField)

* loads an ext combo from dataset

public static void LoadExtRadioGroup(Ext.Net.RadioGroup rgroup,

DataSet ds,

string strValueField,

string strDisplayField)

* loads an ext radiogroup list from dataset

public static void LoadExtCheckboxGroup(Ext.Net.CheckboxGroup chkgroup,

DataSet ds,

string strValueField,

string strDisplayField)

* loads an ext checkboxgroup list from dataset

### CIntake.cs

Code Type: C# Class

Uses Classes: CDataParameterList, CDataSet

Uses PL/SQL Procedures: PCK\_INTAKE.GetModuleGroupMIDRS, PCK\_INTAKE.GetModuleGroupRS, PCK\_INTAKE.GetModuleGroupTypeRS, PCK\_INTAKE.GetPatientModulesRS, PCK\_INTAKE.GetPatientModulesTxTreeRS, PCK\_INTAKE.GetModulesListRS, PCK\_INTAKE.AssignPatientModules, PCK\_INTAKE.GetPatIntakeAssignedRS, PCK\_INTAKE.AssignInitialAssessments, PCK\_INTAKE.CompleteModule, PCK\_INTAKE.GetIntakeReport, PCK\_INTAKE.GetPatIntakeScoresRS, PCK\_INTAKE.GetIntakeReportCSVRS, PCK\_INTAKE.GetScoreDataStringRS

Uses MDWS Calls: N/A

Lines of Code: 303

public DataSet GetModuleGroupMIDDS(BaseMaster BaseMstr,

long lModuleGroupID)

* get intake modules by group id

public DataSet GetModuleGroupDS(BaseMaster BaseMstr,

long lGroupTypeID)

* get module groups by group type id

public DataSet GetModuleGroupTypeDS(BaseMaster BaseMstr)

* get module group types such as domain and clinical setting

## C++ Classes

N/A

## Oracle PL/SQL

### pck\_intake.bdy

Lines of Code: 1140

procedure GetModuleGroupMIDRS(pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_nModuleGroupID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor)

* get intake modules by group id

procedure GetModuleGroupRS(pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_nGroupTypeID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor)

* get module groups by group type id

procedure GetModuleGroupTypeRS(pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor)

* get module group types such as domain and clinical setting