Design Document for User Story 6831

As a User I want the Outcomes tab to display any subscales for an instrument by including an expanding list that displays the subscales below the instrument.

# ASP .NET Pages

N/A

# ASP .NET User Controls

### ucOutcomeMeasures.ascx.cs

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

**Uses Classes:** CPWEvent, }

**Uses PL/SQL Procedures:** N/A

**Uses MDWS Calls:** N/A

**Lines of Code:** 141

public bool ReloadTree()

* reload the tree control, called via MessageBus to updae the tree

public string PatPWEventID

* event entry id

public bool InitializeControl(string strPatPWEventID)

* Initialize the control

public bool InitializeControl(long lPatPWEventID)

* initialize the control

protected void LoadTree(long lPatPWEventID)

* load the outome measures tree

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

* page load

# ASP .NET Classes

### CPWEvent.cs

**Code Type:** C# Class

**Uses Classes:** CDataParameterList, CDataSet

**Uses PL/SQL Procedures:** PCK\_PWEVENT.GetOutcomeMeasuresRS, PCK\_PWEVENT.GetEventEntryRS, PCK\_PWEVENT.GetIntakeScoreRS, PCK\_PWEVENT.GetEventEntryTypeRS, PCK\_PWEVENT.GetEventStatusRS, PCK\_PWEVENT.GetEventSeverityRS, PCK\_PWEVENT.InsertPWEventEntry, PCK\_PWEVENT.UpdatePWEventEntry, PCK\_PWEVENT.DeletePWEventEntry

**Uses MDWS Calls:** N/A

**Lines of Code:** 199

public DataSet GetOutcomeMeasureDS(BaseMaster BaseMstr,

long lPatPWEventID)

* Get outcome measures fro a pathway event

public DataSet GetEventEntryDS(BaseMaster BaseMstr,

long lPatPWEventID)

* Get list of event entries for an event

public DataSet GetIntakeScoreDS(BaseMaster BaseMstr,

long lIntakeID,

long lMID)

* Get all scores for an intake

# C++ Classes

N/A

# Oracle PL/SQL

### pck\_pwevent.bdy

**Lines of Code:** 488

procedure GetOutcomeMeasuresRS (

pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_vPatientID in varchar2,

pi\_nPatPWEventID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor

)

* Get all outcome measures associated with an event

procedure GetIntakeScoreRS (

pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_vPatientID in varchar2,

pi\_nIntakeID in number,

pi\_nMID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor

)

* Get all scores for an intake

procedure GetEventEntryRS (

pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_vPatientID in varchar2,

pi\_nPatPWEventID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor

)

* get all event entries for an event

procedure GetEventEntryTypeRS (

pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor

)

* get event entry types Subjective, Objective, Assessment, Plan etc...

procedure GetEventStatusRS (

pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor

)

* get event statuses Better, Same, Worse etc...

procedure GetEventSeverityRS (

pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor

)

* get event severities: mild, moderate, severe etc...

procedure InsertPWEventEntry ( pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_vPatientID in varchar2,

pi\_nPatPWEventID in number,

pi\_nPWEventModuleID in number,

pi\_nEventEntryTypeID in number,

pi\_dtEventDate in date,

pi\_vEventEntryComment in varchar2,

pi\_nEventStatusID in number,

pi\_nEventSeverityID in number,

po\_nEventEntryID out number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2

)

* insert an event entry

procedure UpdatePWEventEntry ( pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_nEventEntryID in number,

pi\_nPWEventModuleID in number,

pi\_dtEventDate in date,

pi\_vEventEntryComment in varchar2,

pi\_nEventStatusID in number,

pi\_nEventSeverityID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2

)

* update an event entry

procedure DeletePWEventEntry ( pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_nEventEntryID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2

)

* delete an event entry

function GetPrevIntakeScore(pi\_nMID in number,

pi\_vPatientID in varchar2,

pi\_nIntakeID in number)

return number

* Gets the previous score value for a mid