Design Document for User Story 7277

As a user I want reports outcomes selection grouped by program area.

# ASP .NET Pages

## reports\_agg.aspx.cs

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

**Uses Classes**: CDataConverter, CRegionSite, CReports, CIntake

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

**Uses MDWS Calls**: N/A

**Lines of Code**: 123

public void OnMIDClick(string strID)

* run the aggregate report based on selected criteria, when the user selects a module

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

* aggregate reports page load. loads region accordian.

# ASP .NET User Controls

N/A

# ASP .NET Classes

## 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, PCK\_INTAKE.GetNextMIDIntakeIDRS

**Uses MDWS Calls**: N/A

**Lines of Code**: 336

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

## CReports.cs

**Code Type**: C# Class

**Uses Classes**: CDataParameterList, CDataSet

**Uses PL/SQL Procedures**: PCK\_REPORTS.GetAggReportRS

**Uses MDWS Calls**: N/A

**Lines of Code**: 38

public DataSet GetAggReportDS(BaseMaster BaseMstr,

long lModuleGroupID,

long lMID,

DateTime dtFrom,

DateTime dtTo,

string strClinicalSetting,

string strRegionID,

string strSiteID)

* get the aggregate reports data set given the criteria passed in

# C++ Classes

N/A

# Oracle PL/SQL

## pck\_intake.bdy

**Lines of Code**: 333

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

## pck\_reports.bdy

**Lines of Code**: 41

procedure GetAggReportRS (

pi\_vSessionID in varchar2,

pi\_vSessionClientIP in varchar2,

pi\_nUserID in number,

pi\_nModuleGroupID in number,

pi\_nMID in number,

pi\_dtFrom in date,

pi\_dtTo in date,

pi\_nClinicalSetting in number,

pi\_nRegionID in number,

pi\_nSiteID in number,

po\_nStatusCode out number,

po\_vStatusComment out varchar2,

rs out RetRefCursor

)

* get aggregate report given the module group id and mid