/\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Copyright 2010-2011 (C) Xeno Innovations, Inc.

\* ALL RIGHTS RESERVED

\* Author:

\* Document: pmt-db.sql

\* Created Date: Oct 31, 2010, 11:03:17 PM

\* Last Update:

\* Version: 0.2.2

\* Description:

\* Core tables for the PMT system

\*

\* Change Log:

\* 2012-1004 \* (djs) Renamed TBLPMT\_MODULE\_CONFIG (from \_config\_module)

\* 2012-0907 + (djs) Enabled TBLPMT\_MODULE and added UUID column

\* - Removed TBLPMT\_MODULE\_URI (not currently needed)

\* 2012-0619 + (djs) Added outline for new table TBLPMT\_MODULE

\* 2012-0224 \* (djs) Consulidating tables for Milestone 0.1 to this file.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*\*

\* Sample Settings

\* ---------------

\* Default\_Language = 'en-us'

\* User\_Image\_Path = 'images' (pmt/images)

\* Ticket\_Attachment\_Path = ''

\* Bug\_Attachemnt\_Path = ''

\* Task\_Attachemnt\_Path = ''

\* Enable\_Audit = 1/0

\* Audit\_Keep\_Days = 90 - User changes

\* Addon\_Customer = 1/0 - Enable customer admin

\* Addon\_Product = 1/0 - Enable product admin

\*/

/\* Test table \*/

create table if not exists `TBLPMT\_SETTINGS`

(

`Setting` varchar(255) collate utf8\_unicode\_ci not null,

`Value` longtext collate utf8\_unicode\_ci not null,

primary key (`Setting`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Module registry

Created: 2012-0619

Updated:

2012-0907 + Added column UUID to identify modules and their forks

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_MODULE`

(

`Module\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Module\_UUID` VARCHAR(36) NOT NULL, -- Unique Identifer of registered module. No two should be the same

`Core` BOOLEAN NOT NULL DEFAULT FALSE, -- Is this a core module? DEFAULT=FALSE

`Enabled` BOOLEAN NOT NULL DEFAULT FALSE, -- Disable all new modules by default

`Module\_Name` VARCHAR(64) collate utf8\_unicode\_ci not null, -- name of module "kb"

`Module\_Version` VARCHAR(16), -- Version number/Name (0.2 nighthawk)

`Module\_Path` VARCHAR(255) collate utf8\_unicode\_ci not null, -- main install path ("/module/kb/kb.php" or "kb.php")

`Module\_Class` VARCHAR(255) collate utf8\_unicode\_ci not null, -- class name to be called

`Module\_URN` VARCHAR(16) NOT NULL, -- BASE Uniform Resource Name (kb, p, customer, ..)

`Description` VARCHAR(255) collate utf8\_unicode\_ci not null,

primary key (`Module\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\* Test table \*/

create table if not exists `TBLPMT\_MODULE\_CONFIG`

(

`Module\_UUID` VARCHAR(36),

`Setting` varchar(255) collate utf8\_unicode\_ci not null,

`Value` longtext collate utf8\_unicode\_ci not null,

primary key (`Module\_UUID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

During the install of Modules data is insert into this.

This is to used for User/Group permissions and is setup by the Administrators

Used with XIPMT\_GROUP\_PRIV and/or XIPMT\_USER\_MODULE\_PRIV table (if one exists)

Created: 2012-0901

2012-0923 + Added missing columns and partial description

+ Added to standard install

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_S\_MODULE\_PRIV`

(

`Module\_UUID` VARCHAR(36) NOT NULL,

`Priv\_Name` VARCHAR(32),

`Priv\_Description` VARCHAR(64),

`DataType` VARCHAR(8), -- 'string', 'integer'

`DefaultValue` VARCHAR(64), -- Default setting suggested to user

primary key (`Module\_UUID`)

);

/\*

Module Uniform Resource Identifier - Give your module a home!

This is only used for modules with multiple URN IDs.. currently deprecated

Used in "pmt.php/PmtParseURL()" to accept the 'p' in "project/prj/p" as valid uri segments name

This is an extenion of "\_MODULE.Module\_URN"

Note: DO NOT allow'/' in your name when identifying the URN (uniform resource identifier)

Created: 2012-0619

Updated:

2012-0923 - Removed Module\_Name comment. This was breaking the installer

-- `Module\_Name` VARCHAR(64) collate utf8\_unicode\_ci not null -- folder install path ("/module/kb" or "kb")

2012-0907 \* Removed `Module\_Name` and replaced it with `Module\_UUID`

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_MODULE\_URN`

(

`Module\_UUID` VARCHAR(36) NOT NULL, -- This is better than using Module\_Id

`Module\_URN` VARCHAR(16) -- don't let people get crazy with lengths

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

\* NOT IN USE \*

Intention was for the dynamic naming structure of modules or other (wiki) pages. Deprecated.

Uniform resource identifier.

A uniform resource name (URN) functions like a person's name, while

a Uniform Resource Locator (URL) resembles that person's street

address. In other words: the URN defines an item's identity, while

the URL provides a method for finding it.

[-----URI-----]

[-URL-] [-URN-]

Created: 2012-0306

\* /

CREATE TABLE IF NOT EXISTS `TBLPMT\_URI`

(

`Uri\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Uri\_Name` VARCHAR(256), -- URN Name

`Enabled` BOOLEAN, -- Under Construnction

PRIMARY KEY (`Uri\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci

\*/

/\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Copyright 2010-2012 (C) Xeno Innovations, Inc.

\* ALL RIGHTS RESERVED

\* Author:

\* Document: db-product.sql

\* Created Date: Aug 25, 2011, 20:03:17

\* Version: 0.2.4

\* Description:

\* Customer and Customer Product tables

\*

\* Change Log:

\* 2012-0621 + v0.2.4 - Added, Customer Bulletin Board

\* 2012-0507 + v0.2.3 - Added column `Allow\_Beta` to \_CUSTOMER\_PRODUCT (it was missing)

\* 2012-0131 \* v0.2.2 - Initial GA

\*/

/\*

Removed columns:

\* Customer\_Name >> Name

- `LicensedTo` VARCHAR(50), -- [-] Being used by specific person(s) (Customer: UPMC,, Licensed To: Dr SOnSO)

See table: `TBLPMT\_CUSTOMER\_PRODUCT\_REGISTRATION`

- `Email1` VARCHAR(50), -- [-] Email Default [\* RMV: See >> xi\_customer\_contact.MainContact \*]

- `Email2` VARCHAR(50), -- [-] Email Backup [\* RMV: See >> xi\_customer\_contact.MainContact \*]

- `custom1` VARCHAR(50), -- [-] Custom Address Line 1, ...

- `custom2` VARCHAR(50), -- [-] Special Contact Name, etc.

- `custom3` VARCHAR(50), -- [-]

- `custom4` VARCHAR(50) -- [-]

- `Phone1` VARCHAR(25) COLLATE utf8\_unicode\_ci, -- Main Phone "+001-412-111-0000 x1234.."

- `Phone2` VARCHAR(25) COLLATE utf8\_unicode\_ci DEFAULT NULL, -- Phone #2

- `Fax1` VARCHAR(25) COLLATE utf8\_unicode\_ci DEFAULT NULL, --

\*/

-- Proposed restructure of customer table

CREATE TABLE IF NOT EXISTS `TBLPMT\_CUSTOMER`

(

`Customer\_Index` INT UNSIGNED NOT NULL AUTO\_INCREMENT, -- Only used by internal indexing

`Customer\_Id` VARCHAR(256) COLLATE utf8\_unicode\_ci, -- Custom Customer ID

`Name` VARCHAR(256) COLLATE utf8\_unicode\_ci, -- Full Customer Name [\* Changed column name & size \*]

`Address1` VARCHAR(100) COLLATE utf8\_unicode\_ci, -- PO Box 13543

`Address2` VARCHAR(100) COLLATE utf8\_unicode\_ci DEFAULT '', -- [\*] Suite 23 [\* MOD: added 'Default null' \*]

`City` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Pittsburgh

`State` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Pennsylvania

`Zip\_Code` VARCHAR(16) COLLATE utf8\_unicode\_ci, -- 15203-1234

`Country` VARCHAR(128) COLLATE utf8\_unicode\_ci, -- United States of America

`Website` VARCHAR(256) COLLATE utf8\_unicode\_ci, -- Customer's Website

`Update\_Dttm` DATETIME, -- + Date of updated information

`Changed\_Uid` INT UNSIGNED, -- + UserId who made last update to this product information

PRIMARY KEY (`Customer\_Index`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Listing of contacts for customer site

Removed Columns:

- `Phone\_Number` VARCHAR(25), -- Main phone

- `Phone\_Number2` VARCHAR(25), -- Alternate phone

- `Phone\_Fax` VARCHAR(25), -- Fax number

- `EMail` VARCHAR(50), -- Email address

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_CUSTOMER\_CONTACT`

(

`Customer\_Contact\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Customer\_Index` INT UNSIGNED, -- Customer linked to

`Name\_First` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- First name of contact

`Name\_Last` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Surname

`Title` VARCHAR(25) COLLATE utf8\_unicode\_ci, -- Position / Title

`Contact\_Priority` INT, -- Is this person a main contact

`Primary` BOOLEAN, -- This takes place of rows in PMT\_CUSTOMER (to normalize it)

PRIMARY KEY (`Customer\_Contact\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

CREATE TABLE IF NOT EXISTS `TBLPMT\_CUSTOMER\_CONTACT\_DATA`

(

Customer\_Contact\_Id INT UNSIGNED NOT NULL,

Detail\_Type\_Id TINYINT UNSIGNED, -- Phone, Cell, Address, Fax, Email

Detail\_Priority INTEGER, -- Order in list

Detail\_Data VARCHAR(256) collate utf8\_unicode\_ci NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

(Static) Contact Type

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_S\_CONTACT\_DETAIL\_TYPE`

(

`Detail\_Type\_Id` TINYINT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Detail\_Type` VARCHAR(24) COLLATE utf8\_unicode\_ci NOT NULL, -- email, phone, fax

`Description` VARCHAR(64) COLLATE utf8\_unicode\_ci DEFAULT '', -- Description of

PRIMARY KEY (`Detail\_Type\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

INSERT INTO `TBLPMT\_S\_CONTACT\_DETAIL\_TYPE` (Detail\_Type, Description) VALUES ('Email', 'Email Address');

INSERT INTO `TBLPMT\_S\_CONTACT\_DETAIL\_TYPE` (Detail\_Type, Description) VALUES ('Phone', 'Phone');

INSERT INTO `TBLPMT\_S\_CONTACT\_DETAIL\_TYPE` (Detail\_Type, Description) VALUES ('Mobile', 'Cell Phone');

INSERT INTO `TBLPMT\_S\_CONTACT\_DETAIL\_TYPE` (Detail\_Type, Description) VALUES ('Fax', 'Fax machine');

INSERT INTO `TBLPMT\_S\_CONTACT\_DETAIL\_TYPE` (Detail\_Type, Description) VALUES ('Website', 'Websites');

/\*

Customer Product listing

Created: 2010-01-01

Changes:

2012-0507 + Added "Allow\_Beta"

\* Set defalut values for all UPDATE\_Versions = FALSE

\* Set defalut licenses to 3

\*/

-- Listing of customer products

CREATE TABLE IF NOT EXISTS `TBLPMT\_CUSTOMER\_PRODUCT`

(

`CPID` INT UNSIGNED NOT NULL AUTO\_INCREMENT, -- \*\* Customer Product ID

`Customer\_Id` VARCHAR(256) COLLATE utf8\_unicode\_ci NOT NULL, -- CustomerId to link to

`Product\_Id` INT UNSIGNED, -- Product Identificaiton Number (xi\_product.ProductId)

`Product\_Cost` VARCHAR(10) COLLATE utf8\_unicode\_ci, -- Sales price paid for product (ex: 3222111.00) [\*\* Changed: FLOAT to VC(10) \*\*]

`Paid\_Ammount` VARCHAR(10) COLLATE utf8\_unicode\_ci, -- Sum of payment paid to date

`Payment\_Plan` BOOLEAN, -- Are they on payment plan? 1=yes 0=no (see payment plan table)

`Num\_Licenses` INT UNSIGNED DEFAULT 3, -- How many licenses are they allowed?

`Install\_Dttm` DateTime, -- Date of installation

`Last\_Update\_Dttm` DateTime, -- Last update of product version

`Allow\_Beta` BOOLEAN DEFAULT FALSE, -- Customer is allowed development's pre-releases

`Update\_Enabled` BOOLEAN DEFAULT FALSE, -- Allow customer to update this product \*\* Used by updater application

`Update\_Major` BOOLEAN DEFAULT FALSE, -- Allowed to upgrade? x.x.x def=0 \*\* Used by updater application

`Update\_Minor` BOOLEAN DEFAULT FALSE, -- Allowed to upgrade? #.x.x def=0 \*\* Used by updater application

`Update\_Rev` BOOLEAN DEFAULT FALSE, -- Allowed to upgrade? #.#.x def=1 \*\* Used by updater application

PRIMARY KEY (`CPID`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Listing of product updates as per the customer

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_CUSTOMER\_PRODUCT\_UPDATE`

(

`Customer\_Id` VARCHAR(256) COLLATE utf8\_unicode\_ci, -- xi\_customer.CustomerId

`Product\_Id` INT UNSIGNED, --

`Changed\_Uid` INT UNSIGNED, -- UserId who made last update to this product information

`Update\_Dttm` DATETIME, -- Date of the update itself

`New\_Product\_Version` VARCHAR(24) COLLATE utf8\_unicode\_ci, -- Updated to version 'X'

`Installed\_By` VARCHAR(256) COLLATE utf8\_unicode\_ci -- Who installed the product (user\_id or "xiUpdate" [app])

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Registration infromation for customer product

Was previously "CUSTOMER\_MMT1" used used as reg info for Fdx-MMT v1.x

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_CUSTOMER\_PRODUCT\_REGISTRATION`

(

`Product\_Reg\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Customer\_Id` VARCHAR(256) COLLATE utf8\_unicode\_ci, -- Unique Customer ID defined in 'xi\_customer'

`MMT1\_Customer\_Id` VARCHAR(16) COLLATE utf8\_unicode\_ci, -- Fdx-MMT1 Customer ID [actually 8 chars]

`MMT1\_Mode\_Id` SMALLINT, -- 1="std" 2="line mode"

`Licensed\_To` VARCHAR(50) COLLATE utf8\_unicode\_ci, -- Being used by specific person(s) (Customer: UPMC,, Licensed To: Dr SOnSO)

`Old\_Custom1` VARCHAR(50) COLLATE utf8\_unicode\_ci, -- Custom Info / Address Line 1

`Old\_Custom2` VARCHAR(50) COLLATE utf8\_unicode\_ci, -- Custom Info / Address Line 2 \*Special Contact Name, etc.\*

`Old\_Custom3` VARCHAR(50) COLLATE utf8\_unicode\_ci, -- Custom Info / Address Line 3

`Old\_Custom4` VARCHAR(50) COLLATE utf8\_unicode\_ci, -- Custom Info / Address Line 4

PRIMARY KEY (`Product\_Reg\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Customer Bulletin Board

Post Bulletin Board messages to the customer(s)

If Customer\_Id = NULL then this will show on EVERY Customer's Dashboard

Created: 2012-06-21

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_CUSTOMER\_BULLETIN\_BOARD`

(

`Board\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Customer\_Id` VARCHAR(256) COLLATE utf8\_unicode\_ci, -- For a certain customer?

`Expire\_Dttm` DATETIME, -- When does message expire

`Visible` BOOLEAN DEFAULT TRUE, -- Show message

`Message` BLOB, -- WikiText or HTML Message

PRIMARY KEY (`Board\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Copyright 2010-2012 (C) Xeno Innovations, Inc.

\* ALL RIGHTS RESERVED

\* Author: Damian Suess

\* Document: db-kb.sql

\* Created Date: 2012-04-19

\* Last Update:

\* Version: 1.0.4

\*

\* Description:

\* Knowledge Base tables

\*

\* Notes:

\* This will be included in v0.3 and above

\*

\* Change Log:

\* 2012-0712 \* (djs) Fixed error in Attachemnt table

\* 2012-0611 + (djs) Added KB\_ATTACHMENT

\* 2012-0422 + (djs) Added Login\_Required to KB\_ARTICLE\_SETTING

\* 2012-0420 + (djs) Added Table rows to TBLPMT\_KB0

\* \* (djs) Split away from v0.5 tables. Keeping it basic for testing.

\* 2012-0419 \* (djs) initial creation

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\* ##[ 0.3 Tables ]##################### \*/

/\*

KB Article (Alpha Version)

This allows for simple articles

Version 0.3.0

Created: 2012-04-19

Last Update: 2012-04-20

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_KB\_ARTICLE`

(

`Article\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Article\_Type` VARCHAR(16) COLLATE utf8\_unicode\_ci, -- "How To", "General", "Solution"

`Title` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

`Subject` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

`Article\_Data` LONGTEXT COLLATE utf8\_unicode\_ci NOT NULL,

`Created\_Uid` INT UNSIGNED,

`Created\_Dttm` DATETIME,

`Modified\_Dttm` DATETIME,

PRIMARY KEY (`Article\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

KB Article Settings

Simple settings for articles. When this feature becomes more mature

and then the "\_0" tag will be removed. Possible more dynamic column name.

Note: (old setting)

`Visible` SMALLINT DEFAULT 0 -- Is it public or private to user (Created\_Uid / Admin)

Version 0.3.0

Created: 2012-04-19

Last Update: 2012-04-22

2012-0422 + Added `Login Required` to help keep articles private

2012-0715 \* Changed `Visible` to type of BOOLEAN DEFAULT FALSE not SMALLINT DEFAULT 0

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_KB\_ARTICLE\_SETTING\_0`

(

`Article\_Id` INT UNSIGNED NOT NULL, -- Linked to Article Id

`Project\_Id` INT UNSIGNED DEFAULT 0, -- Linked to project

`Product\_Id` INT UNSIGNED DEFAULT 0, -- Linked to product

`Login\_Required` BOOLEAN NOT NULL DEFAULT TRUE, -- Login is required to view

`Visible` BOOLEAN DEFAULT FALSE -- Article is visible to others

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

KB Article Attachment

File(s) attached to a knowledge base article

\* Archiving system should save file in a folder called something like, 'KB'

and the subfolders will follow a HEX naming convention "1, FF, 10B, .."

\* The Attachment\_Id will give clue to which subfolder it's in. Do the math to figure it out.

Version 0.1

Created: 2012-06-11

Last Update: 2012-06-11

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_KB\_ATTACHMENT`

(

`Attachment\_Id` INT UNSIGNED NOT NULL,

`File\_Path` VARCHAR(255) DEFAULT '',

`File\_Title` VARCHAR(255),

PRIMARY KEY (`Attachment\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Copyright 2010-2012 (C) Xeno Innovations, Inc.

\* ALL RIGHTS RESERVED

\* Author:

\* Document: db-product.sql

\* Created Date: Aug 25, 2011, 20:03:17

\* Version: 0.2.2

\* Description:

\* Product and Inventory tables

\*

\* Basically Projects can become Products so we got to keep the

\* table structures somewhat similar.

\*

\* To Do:

\* 2012-06-06

\* [ ] Create table "Category"

\* [ ] Create table "Category\_Item" referencing back to Product\_Id

\* [ ] Create table "Category\_Sub" referencing back to Category\_Id or SubCat\_Id

\* [X] Create table "Product\_Version" (Ex: xRehab "1.2")

\* [X] Create table "Product\_Component" (Ex: xRehab v1.2 > "ROM")

\* [X] Create table "Product\_Component\_Version" (

\*

\* Change Log:

\* 2012-0606 + Added Component, Component\_Version, PRODUCT\_WIKI

\* + Added Category, Category\_Item

\* 2012-0604 + Added appart of main project, it's go time! Xeno Innovation needs this shit live

\* 2012-0131 - v0.2.2

\*/

/\*

Created: 2011-0825

2012-06-06 + Added column Product\_Code

\* Set Product\_Id to unsigned auto increment

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PRODUCT`

(

Product\_Id INT UNSIGNED NOT NULL AUTO\_INCREMENT, -- Product ID Number - Unique value for internal tracking

Product\_Code VARCHAR(255) collate utf8\_unicode\_ci , -- Unique manufacturer product code (Ex: "xi-1337")

Product\_Name VARCHAR(255) collate utf8\_unicode\_ci NOT NULL, -- Short name of product (Ex: "MMT-IR")

Product\_Description BLOB, -- Description of the product

Category VARCHAR(50) collate utf8\_unicode\_ci, -- What type of product it is (Ex: "hardware", "software", etc.)

Sub\_Category VARCHAR(15), -- Sub Category (Ex: "Muscle Evaluation", "Utility", "FTP-Client")

Release\_Dttm DATETIME, -- Product Go-Live

Update\_Dttm DATETIME, -- YYYYMMDD of last detail update

Decommission\_Dttm DATETIME, -- Date of product decommission (past, present, future)

Changed\_Uid VARCHAR(50) collate utf8\_unicode\_ci, -- UserId who made last update to this product information [\* INT to Varchar to match PMT-USERID \*]

PMT\_Allow\_Global\_Users BOOLEAN DEFAULT FALSE, -- Used by PMT - Allow the master list of users to view product

PMT\_Path VARCHAR(255) collate utf8\_unicode\_ci, -- Used by PMT - Location in PMT (if intended for DL, then this should be its own normalized table)

PRIMARY KEY (`Product\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

\*\* Probably reject addition \*\*

Listing of updates to product (minor revisions).

This will be used for GA Revisions made to a Branch copy

Note:

There should be a row for each Minor version. Only revisions should be

updated: except for BETAs, they are allowed.

i.e. [OK] "1.5.2" && "1.5.3"(beta) [NOT-OK] "1.5.2" && "1.5.4"

Changes:

2012-06-06 \* Made Version\_Update\_Id INT UNSIGNED

\* Made Product\_Id INT UNSIGNED

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PRODUCT\_VERSION`

(

Version\_Update\_Id INT UNSIGNED NOT NULL AUTO\_INCREMENT, -- Unique identifyer for update

Product\_Id INT UNSIGNED, -- xi\_product.ProductId

Release\_Dttm DATETIME, -- Date the revision was released

Decommission\_Dttm DATETIME,

Development\_Build BOOLEAN DEFAULT FALSE, -- Version marked as a development "beta" build

Version VARCHAR(15) collate utf8\_unicode\_ci, -- Full version number (1.22.333.44444) or (1.5)

Version\_Major INTEGER, -- Major Version Number (1)

Version\_Minor INTEGER, -- Minor number (22)

Version\_Revision VARCHAR(10) collate utf8\_unicode\_ci, -- Revision Version Number (333.rc4)

Update\_User\_Name VARCHAR(50) collate utf8\_unicode\_ci, -- Raw user name for record purposes

PRIMARY KEY (`Version\_Update\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

To Do: (2012-06-06

-- Register each version's revision updates

CREATE TABLE IF NOT EXISTS `PRODUCT\_VERSION\_UPDATE`

-- don't know

CREATE TABLE IF NOT EXISTS `PRODUCT\_UPDATE`

\*/

/\*

Changes:

2012-06-06 \* Added "Inv\_" to beginning of Qty, Min, Max so we don't mess with MySQL syntax

\* Made Product\_Id INT UNSIGNED

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PRODUCT\_INVENTORY`

(

`Product\_Id` INT UNSIGNED NOT NULL,

`Inv\_Qty` DOUBLE,

`Inv\_Min` DOUBLE,

`Inv\_Max` DOUBLE,

`Average` DOUBLE,

PRIMARY KEY (`Product\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Product Components

Product Editions, Revisions, Sub-Projects

Version 0.2

Created: 2012-06-06

\* 2002-0606 + initial addition

+ Added Product\_Version

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PRODUCT\_COMPONENT`

(

`Component\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Component\_Name` VARCHAR(128) COLLATE utf8\_unicode\_ci NOT NULL, -- (Core, DocuFAST, PIE, ALL, ..)

`Product\_Id` INT UNSIGNED NOT NULL, --

`Product\_Version` VARCHAR(15) COLLATE utf8\_unicode\_ci , -- Full version number (1.22.333.44444) or (1.5)

`Description` MEDIUMBLOB,

PRIMARY KEY (`Component\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Product Component Version

Ex: xRehab [prod] > ROM [comp] > "2.3" [comp\_ver])

Version 1.0

Created: 2012-06-06

\* 2012-0606 - initial addition

\* \* Made Version\_Number size larger than Project just in case.

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PRODUCT\_COMPONENT\_VERSION`

(

`Component\_Id` INT UNSIGNED NOT NULL,

`Version\_Number` VARCHAR(64) COLLATE utf8\_unicode\_ci NOT NULL, -- 10.255.4345

`Released\_Dttm` DATETIME, --

`Is\_Default` BOOLEAN DEFAULT FALSE, -- This is the default project component

PRIMARY KEY (`Component\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Wiki Pages

Version: 1.0

Crated: 2012-06-06

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PRODUCT\_WIKI`

(

`Page\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Page\_Title` VARCHAR(100) COLLATE utf8\_unicode\_ci NOT NULL, -- Page Title

`Page\_Counter` INT UNSIGNED NOT NULL DEFAULT 0, -- Page Counter

`Version` INT UNSIGNED NOT NULL DEFAULT 1, -- page revision

`User\_Id` INT UNSIGNED, -- Author of the page (larger than default user, just incase)

`User\_Name` VARCHAR(50) COLLATE utf8\_unicode\_ci NOT NULL, -- Author name (for archiving purposes)

`Update\_Dttm` DATETIME, -- Last updated date time

`Update\_Ip` VARCHAR(15) COLLATE utf8\_unicode\_ci DEFAULT NULL, -- IPv4 of who updated it last

`Page\_Data` MEDIUMBLOB, -- Page code

PRIMARY KEY (`Page\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Category Name

(Hardware, Software, Physical Rehab, Network)

Version 1.0

Created: 2012-06-06

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PRODUCT\_CATEGORY`

(

Category\_Id INT UNSIGNED NOT NULL AUTO\_INCREMENT,

Category\_Name VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

Description MEDIUMBLOB,

PRIMARY KEY (`Category\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Version 1.0

Created: 2012-06-06

\*\* Currently Disabled

Cateogry\_Sub(

Category\_Sub\_Id INT UNSIGNED NOT NULL AUTO\_INCREMENT,

Category\_Sub\_Name VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

Parent\_Category\_Id INT UNSIGNED NOT NULL,

Description MEDIUMBLOB,

PRIMARY KEY (`Category\_Sub\_Id`)

)

\*/

/\*

Product Category Item

You can have products referencing multiple categories

Version 1.0

Created: 2012-06-06

Possible Addition:

Is\_SubCat BOOLEAN DEFAULT FALSE, -- Point to Sub Category

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PRODUCT\_CATEGORY\_ITEM`

(

Cat\_Item\_Id INT UNSIGNED NOT NULL AUTO\_INCREMENT,

Category\_Id INT UNSIGNED NOT NULL, -- Category to ref

Product\_Id INT UNSIGNED NOT NULL, -- Product to ref

Description MEDIUMBLOB,

PRIMARY KEY (`Cat\_Item\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Copyright 2010 (C) Xeno Innovations, Inc.

\* ALL RIGHTS RESERVED

\* Author: Damian J. Suess

\* Document: pmt-db-project.sql

\* Created Date: 2010-11-07

\* Version: 0.2.0

\* Description:

\* Project tables provides the basic layout of the database tables used by project files

\*

\* Change Log:

\* 2012-0606 - Removed "AUTO\_INCREMENT" from Component\_Version.Component\_Id (bug)

\* 2012-0422 + Moved 'TBLPMT\_USER\_PROJECT\_PRIV' here as 'TBLPMT\_PROJECT\_PRIV'

\* 2012-0305 \* Updated all IP Address columns from width 15 to 45 (IPv6)

\* \* Formatted column names to camel case, tables to caps

\* 2012-0304 \* Included into PMT 0.2 (djs)

\* + Modified table names & some rows

\* 2010-1114 \* RC 1.1 (djs)

\* 2010-1107 + Initial creation (djs)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\* Currently removed until out of BETA status & project is more well-defined

CREATE TABLE proj\_user\_internal (...) -- local database, only used if project doesn't use GLOBAL USERS

CREATE TABLE pmt\_user\_priv( ... ) -- User's project access level

CREATE TABLE pmt\_user\_priv\_list ( ... ) -- Available Project Priv Items (STATIC)

\*/

/\*

Created: 2010-1007

\* 2012-0304 \* Changed Upadted\_User\_Name to Updated\_User\_Id

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PROJECT`

(

`Project\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Project\_Name` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

`Project\_Description` VARCHAR(255) collate utf8\_unicode\_ci NOT NULL,

`Created\_Dttm` DateTime,

`Updated\_User\_Id` INT UNSIGNED,

primary key (`Project\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Main Project Version

Version 1.0

Created: 2010-11-06

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PROJECT\_VERSION`

(

`Project\_Version\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Product\_Id` INTEGER NOT NULL,

`Version\_Number` VARCHAR(32) NOT NULL, -- Name of the version (branch/tag). i.e. "1.0", "1.2", "1.4.flex"

`Version\_Code\_Name` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL, -- nighthawk, blackhawk

`Updated\_User\_Name` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL, --

`Released\_Dttm` DATETIME, -- (YYYYMMDD HH:MM:SS)

`Default` BOOLEAN, -- Default project version

PRIMARY KEY (`Project\_Version\_Id`)

-- Create Forgin Key

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Project Components

Project Editions, Revisions, Sub-Projects

Version 0.2.2

Created: 2010-11-06

\* 2012-0606 + Added `Project\_Version` to help identify where components belong

\* 2012-0306 - `Owner\_Name` VARCHAR(15) COLLATE utf8\_unicode\_ci NOT NULL, -- Default Owner, NOTE: Next release, use table 'group\_component' to list all compnts assigned to what group (used in reports/issue listing)

\* 2012-0305 + Added `Project\_Id` to assign the component to project

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PROJECT\_COMPONENT`

(

`Component\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Component\_Name` VARCHAR(128) COLLATE utf8\_unicode\_ci NOT NULL, -- Project Component Name (Core, DocuFAST, QuantiFAST, PIE, ALL, FlexDx, ..)

`Project\_Id` INT UNSIGNED NOT NULL,

`Project\_Version` VARCHAR(15) COLLATE utf8\_unicode\_ci , -- Full version number (1.22.333.44444) or (1.5)

`Description` MEDIUMBLOB, -- description (All Fdx 1.x Products. This includes, ...)

PRIMARY KEY (`Component\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Project Component Version

(proj) xRehab=1.0, (component) ROM=1.2

Version 1.1

Last Update: 2010-11-06

\* 2012-0606 - Removed "AUTO\_INCREMENT" from Component\_Id (bug)

\* 2012-0306 - `Component\_Name` VARCHAR(128) COLLATE utf8\_unicode\_ci NOT NULL, -- Range of Motion

\* Expanded Component\_Name from 20 to 100

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PROJECT\_COMPONENT\_VERSION`

(

`Component\_Id` INT UNSIGNED NOT NULL,

`Version\_Number` VARCHAR(24) COLLATE utf8\_unicode\_ci NOT NULL, -- 10.255.4345

`Released\_Dttm` DATETIME, --

`Is\_Default` BOOLEAN DEFAULT FALSE, -- This is the default project component

PRIMARY KEY (`Component\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Project Milestone

Release dates and deadlines. This will mostly be used by Development & PMs

Version 1.0

Last Update: 2010-11-06

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PROJECT\_MILESTONE`

(

`Milestone\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Milestone\_Title` VARCHAR(64) COLLATE utf8\_unicode\_ci NOT NULL, -- MMT v1.0, MMT v1.4, MMT 1.4.Flex, NextLevel

`Due\_Date` DATETIME, -- Project Due Date

`Completed\_Dttm` DATETIME, -- When was it completed? (NULL)

`Description` MEDIUMBLOB, -- What is it and what's special about it

PRIMARY KEY (`Milestone\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

-- TITLE DUE Completed Default

-- MMT - Version 1.0 YYYYMMDD HH:MM:SS YYYYMMDD HH:MM:SS 0

-- MMT - Version 1.1 YYYYMMDD HH:MM:SS YYYYMMDD HH:MM:SS 0

-- MMT - Version 1.4.std YYYYMMDD HH:MM:SS YYYYMMDD HH:MM:SS 0

-- MMT - Version 1.4.flex YYYYMMDD HH:MM:SS YYYYMMDD HH:MM:SS 0

/\*

Available Statistical Reports for the project

Version 1.0

Last Update: 2010-11-06

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PROJECT\_REPORT`

(

`Report\_Id` INT NOT NULL AUTO\_INCREMENT,

`Title` VARCHAR(50) COLLATE utf8\_unicode\_ci NOT NULL, -- Name of the report

`Author` VARCHAR(50) COLLATE utf8\_unicode\_ci NOT NULL, -- Full name of person

`Version` VARCHAR(10) COLLATE utf8\_unicode\_ci NOT NULL, -- Report Version

`Mod\_dttm` DATETIME, -- Late Modified Date

`Query` MEDIUMBLOB, -- Code behind it

PRIMARY KEY (`Report\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Wiki Pages

Version: 1.0.3

Crated: 2010-11-13

\* 2012-0306 - `Data\_Type` VARCHAR(5) COLLATE utf8\_unicode\_ci NOT NULL DEFAULT 'wiki', -- Page Data Type ('wiki1', 'html', 'text')

\* - UNIQUE INDEX 'name\_title'

\* 2011-0305 - Removed row, Data\_Type - This is unneeded. Strictly use WIKI text

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PROJECT\_WIKI`

(

`Page\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Page\_Title` VARCHAR(100) COLLATE utf8\_unicode\_ci NOT NULL, -- Page Title

`Page\_Counter` INT UNSIGNED NOT NULL DEFAULT 0, -- Page Counter

`Version` INT UNSIGNED NOT NULL DEFAULT 1, -- page revision

`User\_Id` INT UNSIGNED, -- Author of the page (larger than default user, just incase)

`User\_Name` VARCHAR(50) COLLATE utf8\_unicode\_ci NOT NULL, -- Author name (for archiving purposes)

`Update\_Dttm` DATETIME, -- Last updated date time

`Update\_Ip` VARCHAR(15) COLLATE utf8\_unicode\_ci DEFAULT NULL, -- IPv4 of who updated it last

`Page\_Data` MEDIUMBLOB, -- Page code

PRIMARY KEY (`Page\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

INSERT INTO `TBLPMT\_PROJECT\_WIKI`

(Page\_Title, Author\_Uid, Update\_Dttm, Data\_Type, page\_data) VALUES

('pmt\_main', 'xi\_pmt', '2010-11-07 00:00:00.000', 'wiki', '''''Welcome to your personal xiPMT Project Space''''')

\*/

/\*

Log changes made to the wiki (see MediaWiki for details)

\*\* Not to be used until 1.5 or 2.0

CREATE TABLE wiki\_log ()

\*/

/\*

User's project access level

Workflow: USER > TBL\_USER\_PRODUCT\_PRIV > TBL\_GROUP

Version: 0.2

Created: 2010-11-07

\* Possibly remove User\_Name & only use Group\_Id & have it link back

to the GROUP table to list the Users whom are allowed access.

\* 2012-0422 \* Changed name 'TBLPMT\_USER\_PROJECT\_PRIV' > 'TBLPMT\_PROJECT\_PRIV'

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_PROJECT\_PRIV`

(

`User\_Name` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL, -- User ID from 'pmt\_user'

`Project\_Id` INT UNSIGNED NOT NULL, -- Product ID

`Group\_Id` SMALLINT UNSIGNED NOT NULL -- Name of the group priv

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Copyright 2010 (C) Xeno Innovations, Inc.

\* ALL RIGHTS RESERVED

\* Author: Damian J. Suess

\* Document: pmt-db-ticket.sql

\* Created Date: 2010-11-07

\* Version: 0.2.1

\* Description:

\* Project tables provides the basic layout of the database tables used by project files

\*

\* Change Log:

\* 2013-0228 + Added column to TBL\_BUG, 'Related\_Bug\_Id' for cloning bugs across different versions

\* 2012-0907 \* Updated TBL\_S\_TBT\_ENUM and definitions

\* 2012-0305 \* Updated all IP Address columns from width 15 to 45 (IPv6)

\* \* Formatted column names to camel case, tables to caps

\* 2012-0304 \* Included into PMT 0.2 (djs)

\* + Modified table names & some rows

\* 2010-1114 \* RC 1.1 (djs)

\* 2010-1107 + Initial creation (djs)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\* Currently removed until out of BETA status & project is more well-defined

CREATE TABLE proj\_user\_internal (...) -- local database, only used if project doesn't use GLOBAL USERS

CREATE TABLE pmt\_user\_priv( ... ) -- User's project access level

CREATE TABLE pmt\_user\_priv\_list ( ... ) -- Available Project Priv Items (STATIC)

\*/

/\*

Project Enumerations

(Custom for each project)

Version 1.2

Last Update: 2012-0907

\* 2012-0907 \* Changed priority levels for status to separate departments

\* Separated ticket and bug Enum\_Type to be unique for modules

\* Changed Enum\_Type(16) and Enum\_Name(24) to VARCHAR(32)

\* 2012-0306 - emum\_isdefault int,-- 1/0 to mark what the default setting should be

\* - unique( `Enum\_Type`, `Enum\_Name` )

\* 2010-1112 \* initial creation

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_S\_TBT\_ENUM`

(

`Enum\_Type` VARCHAR(32) COLLATE utf8\_unicode\_ci NOT NULL, -- List Item Type (ticket\_type, resolution, priority)

`Enum\_Name` VARCHAR(32) COLLATE utf8\_unicode\_ci NOT NULL, -- List Item Description

`Enum\_Priority` INTEGER NOT NULL, -- List Item Priority Level

unique( `Enum\_Type`, `Enum\_Name` )

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

-- Type of ticket being created

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_type', 'Defect', 1); /\* issue with system \*/

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_type', 'Enhancement', 2); /\* product change request \*/

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_type', 'Task', 3); /\* tech request (data maint) \*/

-- Ticket Severity Levels

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_severity', 'Trivial', 1);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_severity', 'Minor', 2);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_severity', 'Major', 3);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_severity', 'Critical', 4);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_severity', 'Blocker', 5);

-- Ticket Status

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Open', 10); -- New/Unassigned [1x]

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Reopened', 11);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Assigned', 20); -- Owned [2x]

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Pending', 21);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Researching', 22);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Invalid', 50); -- Closed [5x]

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Closed', 51);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Closed-Duplicate', 52);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Closed-Bug', 53);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_status', 'Closed-Canceled', 54);

-- Ticket Resolutions

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_resolution', 'Fixed', 1);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_resolution', 'Completed', 2);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_resolution', 'Next-Release', 3);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_resolution', 'Duplicate', 4);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_resolution', 'Invalid', 5);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('ticket\_resolution', 'Unable to Reproduce', 6);

-- -----------------------------------------------------------------------------

-- Bug Status

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Submitted', 10);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Accepted', 11);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Dev-Unverified', 20);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Dev-Investigation', 21);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Dev-In Progress', 22);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Dev-Restesting', 23);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Closed', 90);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Closed-Deferred', 91);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_status', 'Closed-Rejected', 92);

-- Bug Priority

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_severity', 'Trivial', 1);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_severity', 'Minor', 2);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_severity', 'Major', 3);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_severity', 'Critical', 4);

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('bug\_severity', 'Blocker', 5);

-- -----------------------------------------------------------------------------

-- Task Type

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_type', 'TechRequest', 1); -- Technical Request

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_type', 'Purchase Order', 2); -- Purchased Equipment

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_type', 'Custom Report', 3); -- Custom Report (Software, Other)

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_type', 'SQL Task', 4); -- Custom SQL (misc)

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_type', 'Upgrade', 5); -- Upgrade customer

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_type', 'HotFix', 6); -- Manual Hotfix

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_type', 'Other', 7); -- Other :: Provide Description

-- Task Status

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'New', 10); -- Submitted (unassigned)

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'Mgmt-Pending-Approv', 11); -- Pending Management Approv

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'PO-Approv', 30); -- In Progress :: Purchase Order Approved

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'PO-Shipped', 31); -- In Progress :: Purchase Order Shipped

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'Task-Assigned', 32); -- In Progress :: TR Assigned

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'Task-In Progress', 33); -- In Progress :: TR In-Progress

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'Completed', 40); -- Task completed, waiting managment verfication

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'Review-Pending', 41); -- Task completed, waiting review verfication

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'Review-Mgmt', 42); -- Task completed, waiting review verfication

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'Closed', 90); -- Closed :: General

INSERT INTO TBLPMT\_S\_TBT\_ENUM VALUES ('task\_status', 'Closed-Declined', 91); -- Closed :: Never worked on

-- "Tech Request" :: [New] > [Assigned] > [In Progress] > [Completed] > (Review-Mgmt) > [Closed]

-- "Purchase Orders" :: [New] > [Mgmt-Pending-Approv] > [PO-...] > [Closed]

-- "Custom Report" :: [New] > []

/\*

Static P-Type

Helps split tickets to reference Products or Projects.

This helps resolve the Chicken or the Egg.

Created: 2012-0305

\* 2012-0306 - UNIQUE INDEX `Reference\_Type` (`Reference\_Type`)

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_S\_REFERENCE\_TYPE`

(

`Reference\_Type\_Id` INT NOT NULL AUTO\_INCREMENT,

`Reference\_Type` VARCHAR(16) COLLATE utf8\_unicode\_ci,

`Description` VARCHAR(64) COLLATE utf8\_unicode\_ci DEFAULT '',

PRIMARY KEY (`Reference\_Type\_Id`),

UNIQUE (`Reference\_Type`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

INSERT INTO `TBLPMT\_S\_REFERENCE\_TYPE` (`Reference\_Type`,`Description`) VALUES ('project', 'Development Project');

INSERT INTO `TBLPMT\_S\_REFERENCE\_TYPE` (`Reference\_Type`,`Description`) VALUES ('product', 'Live Hardware, Application or 3rd-Party');

/\* \*\*\*[ Ticket Tables ]\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*/

/\*

Ticket / TechRequest being issued

TRs will be branched to its own table in the future

Request "Ticket Type" on the PMT Ticket page, "Enhancement, Deficet, TechRequest, Bug Report, etc.)

Created: 2010-11-07

Updates:

2012-0911 + Added customer viewable (bool)

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_TICKET`

(

`Ticket\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Ticket\_Type` VARCHAR(15) COLLATE utf8\_unicode\_ci, -- Ticket Type: enhancement, deficet, inquiry, etc. (Ask this on the Ticket Page)

`Created\_Dttm` DATETIME, -- When was it created

`Updated\_Dttm` DATETIME, -- Main Items last update

`Priority\_Enum` VARCHAR(15) COLLATE utf8\_unicode\_ci, -- Priority Name: major, minor, critical [TBLPMT\_S\_TBT\_ENUM.enum\_name]

`Status\_Enum` VARCHAR(24) COLLATE utf8\_unicode\_ci, -- Ticket status (from ENUM table)

`Priority\_Score` INT, -- low-high (0-999) Used to rate within the Priority\_Enum

`Customer\_Viewable` BOOLEAN NOT NULL DEFAULT FALSE, -- Can a customer see this ticket

`Customer\_Id` VARCHAR(256) COLLATE utf8\_unicode\_ci, -- Customer Id Number (if specified)

`Reporter\_Uid` INT UNSIGNED, -- UserID of who reported the issue (this can be handwritten if 'anon\_user' is checked) <-- To allow Annon, set in ProjCONFIG.PHP

`Reporter\_Ip` INT UNSIGNED, -- User's IP, used for anonymous submitions

`Owner\_Gid` INT UNSIGNED, -- Not Needed :: Name of the general group assigned the Inquiry

`Owner\_Uid` INT UNSIGNED, -- UserID of who it addressing the ticket request

`Cc\_Addr` VARCHAR(255) COLLATE utf8\_unicode\_ci, -- UserID or series of email addresses

`Reference\_Type\_Id` INT NOT NULL, -- Product or Project (pmt\_s\_ptype)

`Pro\_Id` INT UNSIGNED NOT NULL, -- Reference (Project/Product) Id (xi\_product.product\_name)

`Pro\_Version\_Id` INT UNSIGNED, -- Name of the Project Version (xi\_product\_version.version)

`Component\_Id` INT UNSIGNED, -- Name of the Project Component (xi\_project\_component.component\_id)

`Component\_Version` VARCHAR(24) COLLATE utf8\_unicode\_ci, -- Component Revision

`Milestone\_Id` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Attatch to Milestone (Dev only, can be null)

`Resolution\_Enum` VARCHAR(20) COLLATE utf8\_unicode\_ci, -- Resolution description (from ENUM table TBLPMT\_S\_TBT\_ENUM.enum\_name = 'resolution')

`Subject` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Short Description

`Summary` MEDIUMBLOB, -- Description of the ticket

`Resolution` MEDIUMBLOB, -- Resolution (if used)

PRIMARY KEY (`Ticket\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Message Posting & updates associated with Tickets issued

Version 0.2.1

Created: 2010-11-07

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_TICKET\_UPDATE`

(

`Ticket\_Update\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Ticket\_Id` INT UNSIGNED NOT NULL, -- Ticked ID Number

`Quality\_Score` INT DEFAULT 0, -- Quality of comment +/-

`Created\_Dttm` DATETIME, -- When was this created

`Update\_Dttm` DATETIME, -- When was it updated by the user

`User\_Id` INT UNSIGNED, -- Who created it

`User\_Ip` VARCHAR(45), -- User IP (used for anonymous updates)

`Update\_Type` VARCHAR(15), -- Status change, Additional Info, etc. (not used in 1.0)

`Summary` MEDIUMBLOB, -- User update text

PRIMARY KEY (`Ticket\_Update\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Ticket Attatchments

Version 0.2.2

Created: 2010-11-14

\* 2012-0305 \* Changed User\_Ip length from 15 to 45 for IPv6 (ABCD:ABCD:ABCD:ABCD:ABCD:ABCD:192.168.158.190)

\* \* Changed File\_Size to BIGINT so it can be greater than 4GB

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_TICKET\_ATTACHMENT`

(

`Attachment\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Ticket\_Id` INT UNSIGNED NOT NULL, -- ticket ID

`File\_Name` VARCHAR(256), -- file name

`File\_Size` BIGINT, -- file size (max > 4gb)

`Created\_Dttm` DATETIME, -- when it was uploaded

`Update\_Dttm` DATETIME, -- file was modified (NULL)

`User\_Id` INT UNSIGNED, -- who uploaded it

`User\_Ip` VARCHAR(45), -- user's IPv4/IPv6 (created/mod)

`Description` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- short description

PRIMARY KEY (`Attachment\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\* \*\*\*[ Bug Report Tables ]\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*/

/\*

Version: 0.2.1

Created: 2010-11-05

\* 2012-0305 \* Modified for new db rules

\* 2013-0228 + Added column, 'Related\_Bug\_Id' for cloning bugs across different versions

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_BUG`

(

`Bug\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Related\_Bug\_Id` INT UNSIGNED -- Used for cloning bugs across different versions

`Created\_Dttm` DATETIME, -- Created DateTime

`Updated\_Dttm` DATETIME, -- Modified DateTime

`Priority\_Enum` VARCHAR(15) COLLATE utf8\_unicode\_ci, -- Priority Name: major, minor, critical [TBLPMT\_S\_TBT\_ENUM.enum\_name]

`Status\_Enum` VARCHAR(15) COLLATE utf8\_unicode\_ci, -- Ticket status (from ENUM table)

`Priority\_Score` INT, -- low-high (0-999) Used to rate within the Priority\_Enum

`Reporter\_Uid` INT UNSIGNED, -- User ID of who created this

`Changed\_Uid` INT UNSIGNED, -- User ID of who updated it last (use IP if anon)

`Reporter\_Ip` VARCHAR(45), -- User's IP, used for anonymous submitions

`Owner\_Gid` INT UNSIGNED, -- Not Needed :: Name of the general group assigned the Inquiry

`Owner\_Uid` INT UNSIGNED, -- UserID of who it addressing the ticket request

`Reference\_Type\_Id` INT NOT NULL, -- (Static) Reference Type: Project / Product

`Pro\_Id` INT UNSIGNED NOT NULL, -- Name of the project/product (xi\_product.product\_name)

`Pro\_Version\_Id` INT UNSIGNED, -- Name of the project/product Version (xi\_product\_version.version)

`Component\_Id` INT UNSIGNED, -- Name of the Project Component

`Component\_Version` VARCHAR(24) COLLATE utf8\_unicode\_ci, -- Component Revision

`Milestone\_Id` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Attatch to Milestone (Dev only, can be null)

`Resolution\_Enum` VARCHAR(20) COLLATE utf8\_unicode\_ci, -- Resolution description (from ENUM table TBLPMT\_S\_TBT\_ENUM.enum\_name = 'resolution')

`Subject` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Short Description

`Summary` MEDIUMBLOB, -- Full Description of the bug

PRIMARY KEY (`Bug\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Tickets that the bug is linked to

Version 0.2.0

Created: 2010-11-07

\*/

-- CREATE TABLE bug\_ticket\_links();

CREATE TABLE IF NOT EXISTS `TBLPMT\_BUG\_UPDATE`

(

`Bug\_Update\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Bug\_id` INT UNSIGNED NOT NULL, -- Bug ID Number

`Quality\_Score` INT DEFAULT 0, -- Quality of comment +/-

`Created\_Dttm` DATETIME, -- When was this created

`Update\_Dttm` DATETIME, -- When was it updated by the user

`User\_Id` INT UNSIGNED, -- Who created it

`User\_Ip` VARCHAR(45), -- User IP (used for anonymous updates)

`Update\_Type` VARCHAR(15), -- Status change, Additional Info, etc. (not used in 1.0)

`Summary` MEDIUMBLOB, -- User update text

PRIMARY KEY (`Bug\_Update\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

CREATE TABLE IF NOT EXISTS `TBLPMT\_BUG\_ATTACHMENT`

(

`Attachment\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Bug\_Id` INT UNSIGNED NOT NULL, -- ticket ID

`File\_Name` VARCHAR(256), -- file name

`File\_Size` BIGINT, -- file size (max > 4gb)

`Created\_Dttm` DATETIME, -- when it was uploaded

`Update\_Dttm` DATETIME, -- file was modified (NULL)

`User\_Id` INT UNSIGNED, -- who uploaded it

`User\_Ip` VARCHAR(45), -- user's IPv4/IPv6 (created/mod)

`Description` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- short description

PRIMARY KEY (`Attachment\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\* \*\*\*[ Task Tables - ToDo List / Tech Request ]\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*/

/\*

Task Request table

Version: 0.2.3

Created: 2010-11-13

\* 2012-0306 \* Updated column types and added in compliance to table changes

\* + Added, Status\_Enum (it was missing before)

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_TASK`

(

`Task\_id` INT UNSIGNED AUTO\_INCREMENT,

`Created\_Dttm` DATETIME, -- When was this created

`Transfer\_Dttm` DATETIME, -- When was it transferred to the "Assigned User"

`Due\_Dttm` DATETIME, -- due date/time

`Start\_Dttm` DATETIME, -- not to begin before

`Closed\_Dttm` DATETIME, -- Closed Date

`Priority\_Enum` VARCHAR(15) COLLATE utf8\_unicode\_ci, -- High/Low/Med

`Status\_Enum` VARCHAR(24) COLLATE utf8\_unicode\_ci, -- Open/Progress/Closed - pmt\_s\_tbt\_enum.Enum\_Type='Ticket\_Status'

`Customer\_Id` VARCHAR(256) COLLATE utf8\_unicode\_ci, -- Name of the customer (not needed)

`Request\_Uid` INT UNSIGNED, -- User who requested Task [pmt\_user]

`Assigned\_Gid` INT UNSIGNED, -- Owner Group of the ticket [pmt\_group]

`Assigned\_Uid` INT UNSIGNED, -- User Assigned to ticket [pmt\_user] (Nullable, if still is group queue)

`Billable` BOOLEAN DEFAULT FALSE, -- Is this a customer billable task

`Contact\_Name` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Name of (customer) contact on the Task Request

`Contact\_Phone` VARCHAR(25) COLLATE utf8\_unicode\_ci, -- ...

`Pro\_Id` INT UNSIGNED NOT NULL, -- Reference (Project/Product) Id (xi\_product.product\_name)

`Pro\_Version\_Id` INT UNSIGNED , -- Name of the Project Version (xi\_product\_version.version)

`Component\_Id` INT UNSIGNED, -- Name of the Project Component (xi\_project\_component.component\_id)

`Component\_Version` VARCHAR(24) COLLATE utf8\_unicode\_ci, -- Component Revision

`Milestone\_Id` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- Attatch to Milestone (Dev only, can be null)

`Summary` MEDIUMBLOB, -- Description of the ticket

PRIMARY KEY (`Task\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

CREATE TABLE IF NOT EXISTS `TBLPMT\_TASK\_UPDATE`

(

`Task\_Update\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Ticket\_Id` INT UNSIGNED NOT NULL, -- Ticked ID Number

`Quality\_Score` INT DEFAULT 0, -- Quality of comment +/-

`Created\_Dttm` DATETIME, -- When was this created

`Update\_Dttm` DATETIME, -- When was it updated by the user

`User\_Id` INT UNSIGNED, -- Who created it

`User\_Ip` VARCHAR(45), -- User IP (used for anonymous updates)

`Update\_Type` VARCHAR(15), -- Status change, Additional Info, etc. (not used in 1.0)

`Summary` MEDIUMBLOB, -- User update text

PRIMARY KEY (`Task\_Update\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

CREATE TABLE IF NOT EXISTS `TBLPMT\_TASK\_ATTACHMENT`

(

`Attachment\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Bug\_Id` INT UNSIGNED NOT NULL, -- ticket ID

`File\_Name` VARCHAR(256), -- file name

`File\_Size` BIGINT, -- file size (max > 4gb)

`Created\_Dttm` DATETIME, -- when it was uploaded

`Update\_Dttm` DATETIME, -- file was modified (NULL)

`User\_Id` INT UNSIGNED, -- who uploaded it

`User\_Ip` VARCHAR(45), -- user's IPv4/IPv6 (created/mod)

`Description` VARCHAR(64) COLLATE utf8\_unicode\_ci, -- short description

PRIMARY KEY (`Attachment\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

SVN Tables (keep local log for quick info)

------------------------------------------

+ svn\_repos db\_ver, repo\_dir, repo\_ver

+ svn\_revision

\*/

/\*

-- Used to track when something was updated

CREATE TABLE `TBLPMT\_TBT\_AUDIT`

(

`Audit\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`TBT\_Type` VARCHAR(6), -- ticket,bug,task

`Action` VARCHAR(), -- Update Type: status,desc,score,priority

`User\_Id` INT UNSIGNED,

`Update\_Dttm` DATETIME,

PRIMARY KEY (`Audit\_Id`)

)

CREATE TABLE PROJECT\_SVN\_REPO

(

--db\_ver VARCHAR(5), -- Version of Subversion cor compatibility. ex: 1.4 (not really needed)

repo\_dir VARCHAR(255), -- where is it located (svn:42d14667-55a7-4533-b801-018457db5143:/var/svn/fdx1)

repo\_ver INT UNSIGNED -- Current HEAD version

)

CREATE TABLE PROJECT\_SVN\_REVISION

(

svn\_rev INT UNSIGNED, -- Revision number

svn\_path VARCHAR(256), -- Path to the project. EX: "https://svn.xenoinc.org/project1"

node\_type VARCHAR(1), -- (F)ile, (D)irectory

change\_type VARCHAR(1), -- (A)dded, C, (D)elete, E, (M)odified

--base\_path VARCHAR(256), -- Used to describe if/what it updated from (NOT IN BETA)

base\_rev INT UNSIGNED -- Updated from revision, NULL=unknown/new

)

\*/

/\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Copyright 2010-2011 (C) Xeno Innovations, Inc.

\* ALL RIGHTS RESERVED

\* Author:

\* Document: pmt-db-user.sql

\* Created Date: Oct 31, 2010, 11:03:17 PM

\* Last Update: 2012-0908

\* Version: 0.2.3

\* Description:

\* User tables.

\*

\*

\* Change Log:

\* 2012-1004 \* (djs) Increased `Priv\_Name` from 25 to 64 (ie: admin-edit-permissions)

\* 2012-0908 - (djs) removed \_USER.Group\_Id (use \_GROUP and \_USER\_GROUP here on)

\* 2012-0320 + (djs) Added table, \_USER\_SETTINGS

\* 2012-0309 + (djs) added Changed USER\_GROUP to GROUP and created new USER\_GROUP

\* 2012-0306 \* (djs) fixed error 'unsigned int' to 'int unsigned'

\* 2012-0305 \* (djs) Changed BIGINT(20) to UNSIGNED INT

\* 2012-0304 \* (djs) Cleaned semicolons from comments. Causing issues with parser.

\* 2012-0302 \* (djs) Created file to have final user db changes.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*

Used for customer logins

Version 0.2.3

Created: 2010-11-07

Note: Accounts should not be active until they verify their Email address

Changes:

2012-0923 - Removed commented out section for `Group\_Id`.. Thid did break a lot of shit!

--`Group\_Id` INT UNSIGNED NOT NULL DEFAULT '0', -- Deprecated, use table

2012-0908 - Removed `Group\_Id` - its been deprecated to TBL\_USER\_GROUP

\*\* THIS IS GOING TO BREAK A LOT OF SHIT!!

2012-0603 \* Changed `Session\_Hash` from NOT NULL to NULL (stupid mistake)

\* Changed `Name` to `Display\_Name`

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_USER`

(

`User\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`User\_Name` VARCHAR(50) COLLATE utf8\_unicode\_ci NOT NULL,

`Password` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL, -- encrypted user password

`Email` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

`Display\_Name` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL, -- Name the world sees

`Name\_First` VARCHAR(75) COLLATE utf8\_unicode\_ci NULL, -- First Name

`Name\_Last` VARCHAR(75) COLLATE utf8\_unicode\_ci NULL, -- Last Name

`Name\_Middle` VARCHAR(75) COLLATE utf8\_unicode\_ci NULL, -- Middle Name

`Name\_Title` VARCHAR(4) COLLATE utf8\_unicode\_ci NULL, -- Dr, Mr, Mrs, Ms

`Name\_Salu` VARCHAR(4) COLLATE utf8\_unicode\_ci NULL, -- Sr, Jr, III, IV, Esq(uire)

`Customer\_Id` VARCHAR(256) COLLATE utf8\_unicode\_ci NULL, -- Only used if it's a customer

`Active` BOOLEAN, -- Account is active

`Image\_File` VARCHAR(255) COLLATE utf8\_unicode\_ci, -- User picture

`Termination\_Dttm` DATETIME, -- used for interns, etc

`Created\_Dttm` DATETIME, -- when was user created

`Password\_Exp\_Dttm` DATETIME, -- date of password expiration

`Session\_Hash` VARCHAR(255) COLLATE utf8\_unicode\_ci NULL DEFAULT '0',

`Last\_Login\_Dttm` DATETIME, -- Last date/time of login

`Last\_Login\_Ip` VARCHAR(15)COLLATE utf8\_unicode\_ci, -- Last logged in from (IPv4)

`Receive\_Updates` INT, -- email updates

primary key (`User\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

User Settings

Purpose:

This table will override default system settings

Version: 0.2.0

Created: 2012-03-20

\*/

create table if not exists `TBLPMT\_USER\_SETTINGS`

(

`User\_Id` INT UNSIGNED NOT NULL,

`Setting` varchar(255) collate utf8\_unicode\_ci not null,

`Value` varchar(128) collate utf8\_unicode\_ci not null,

primary key (`User\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

User Inforamtion Details

Purpose:

Contains the individual user data such as:

Phone(1,..), Address, Email, Birthday

Version: 0.2.0

Created: 2010-11-07

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_USER\_INFO`

(

`User\_Info\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`User\_Id` INT UNSIGNED NOT NULL,

`Detail\_Data` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

`Detail\_Type` VARCHAR(10) NOT NULL,

PRIMARY KEY (`User\_Info\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

User Cookie info

Version: 0.2.1

Created: 2010-11-06

\* 2012-0305 - Changed User\_Name to User\_Id

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_USER\_AUTH\_COOKIE`

(

User\_Id INT UNSIGNED, -- PMT User Name

User\_Ip VARCHAR(45) COLLATE utf8\_unicode\_ci , -- User's IPv4/6

Cookie VARCHAR(35) COLLATE utf8\_unicode\_ci , -- cookie id

Login\_Dttm DATETIME -- When did they login

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Groups and Descriptions

List the different "available" groups

Version: 0.2.1

Created: 2010-11-07

Priv:

SELECT p.priv\_name from

pmt\_group g JOIN ON pmt\_group\_priv p

WHERE g.pmt\_group.group\_id = p.pmt\_group\_priv.group\_id

2012-03-09: - Changed from PMT\_USER\_GROUP to PMT\_GROUP

\*/

create table `TBLPMT\_GROUP`

(

`Group\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Group\_Name` VARCHAR(20) COLLATE utf8\_unicode\_ci NOT NULL, -- Name of the group

`Description` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL, -- Description of what this group does

PRIMARY KEY (`Group\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

INSERT INTO `TBLPMT\_GROUP` (Group\_Name, Description) VALUES ('ADMIN', 'System Administrator Group');

INSERT INTO `TBLPMT\_GROUP` (Group\_Name, Description) VALUES ('DEVMNGR', 'Development Manager');

INSERT INTO `TBLPMT\_GROUP` (Group\_Name, Description) VALUES ('PRJMNGR', 'Project Manager');

INSERT INTO `TBLPMT\_GROUP` (Group\_Name, Description) VALUES ('DEV', 'Application Developer');

INSERT INTO `TBLPMT\_GROUP` (Group\_Name, Description) VALUES ('CUSTOMER', 'Customer General User');

INSERT INTO `TBLPMT\_GROUP` (Group\_Name, Description) VALUES ('CUSTOMERADMIN', 'Customer Administrator');

/\*

User Group Permissions

List the different groups via "GROUP BY group\_name"

2012-0923 :: v0.4 revamp notes

Used along side of XIPMT\_S\_MODULE\_PRIV. Get definitions from there?

So this means XIPMT\_S\_GROUP\_PERMISSIONS is to be replaced by S\_Module\_Priv

Version 0.2.0

Last Update: 2010-11-07

\*/

create table `TBLPMT\_GROUP\_PRIV`

(

`Group\_Id` INT UNSIGNED NOT NULL, -- Name of the group

`Priv\_Name` VARCHAR(64) COLLATE utf8\_unicode\_ci NOT NULL -- Available Privilege

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

Available Project Priv Items (STATIC)

Version 0.2.0

Last Update: 2010-11-07

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_S\_GROUP\_PERMISSION`

(

`Priv\_Name` VARCHAR(64) COLLATE utf8\_unicode\_ci NOT NULL,

`Description` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

`Sort\_Order` INT

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

List of users within a group. Because users

can be apart of more than one group.

Version: 0.2.0

Created: 2012-03-09

\*\* NOT USED YET (v1.5)

\*/

CREATE TABLE `TBLPMT\_USER\_GROUP`

(

`User\_Id` INT UNSIGNED NOT NULL,

`Group\_Id` INT UNSIGNED NOT NULL

);

/\*

A group can be called, "development" and inside

that large group are teams.

\*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_USER\_TEAM`

(

`Team\_Id` INT UNSIGNED NOT NULL AUTO\_INCREMENT,

`Team\_Name` VARCHAR(255) COLLATE utf8\_unicode\_ci NOT NULL,

`Active` BOOLEAN,

PRIMARY KEY (`Team\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\* Team group members, Scrum team, etc. \*/

CREATE TABLE IF NOT EXISTS `TBLPMT\_USER\_TEAM\_MEMBERS`

(

`Team\_Id` INT UNSIGNED NOT NULL,

`User\_Id` INT UNSIGNED NOT NULL,

PRIMARY KEY (`Team\_Id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

/\*

STATIC Group Permissions

List the different permissions allowed for the group users

Version 0.2.0

Created: 2010-11-07

Updates:

\* 2010-11-07 \* Proposed format for easier debugging / editing

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` (Priv\_Name, Description, Sort\_Order) VALUES

('ADMIN', 'User will have access to all components', 0),

('REPO\_BROWSER\_VIEW', 'User is able to view the project files', '0'),

('REPO\_CHANGESET\_VIEW', 'User is able to view each revision desciption and compare source differences', 0)

\*/

/\*

REMOVE THIS!!! This should be inserted by the Modules during the installation process

\*/

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('ADMIN', 'User will have access to all components', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPO\_BROWSER\_VIEW', 'User is able to view the project files', '0');

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPO\_CHANGESET\_VIEW', 'User is able to view each revision desciption and compare source differences', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPO\_LOG\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPO\_FILE\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPO\_TIMELINE\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('OTHER\_EMAIL\_VIEW', 'Shows email addresses even if `show\_email\_addresses` configuration option is `false`?', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('ROADMAP\_ADMIN', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('ROADMAP\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('MILESTONE\_ADMIN', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('MILESTONE\_CREATE', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('MILESTONE\_DELETE', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('MILESTONE\_MODIFY', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('MILESTONE\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('PERMISSION\_ADMIN', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('PERMISSION\_GRANT', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('PERMISSION\_REVOKE', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPORT\_ADMIN', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPORT\_CREATE', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPORT\_DELETE', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPORT\_MODIFY', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPORT\_SQL\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('REPORT\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('SEARCH\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('TICKET\_ADMIN', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('TICKET\_APPEND', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('TICKET\_CHGPROP', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('TICKET\_CREATE', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('TICKET\_EDIT\_CC', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('TICKET\_EDIT\_DESCRIPTION', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('TICKET\_MODIFY', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('TICKET\_VIEW', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('WIKI\_ADMIN', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('WIKI\_CREATE', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('WIKI\_DELETE', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('WIKI\_MODIFY', '', 0);

INSERT INTO `TBLPMT\_S\_GROUP\_PERMISSION` VALUES ('WIKI\_VIEW', '', 0);