

PopMedNet 3.2.6 Release Notes

Feature Enhancements

Projects

One of the major enhancements in PMN R3.2 is the introduction of Projects. Projects allow networks to group activities within one or more Projects. A project establishes security policies for composing and executing requests for users and DataMarts assigned to the project. Projects are created within an organizational Group. Groups have one or more member organizations whose users and DataMarts may participate within projects owned by the group. Note that the network may have one or more groups, and an organization may be a member of one or more groups. Starting in PMN 3.2, all requests are submitted within the context of a project.

Sticky User Settings

PMN users set user interface “settings” in various parts of PMN to optimize the PMN user interface for the tasks to be performed. Examples include display filters on display grids, number of results returned from results grids, panels that should remain open and closed on pages which implement complex activities etc. Currently these settings only last as long as the user remains on a particular portal page. If the user leaves that portal page and then returns the settings are not remembered and must be reset. Sticky User Settings allow PMN to “remember” and persist those settings by user across multiple page visits and sessions (logout and log back in to PMN). For example if a researcher sets a result grid to show 10 results by default, leaves the results page, logs off the system, logs back into PMN, and returns to the results grid, the setting for that results grid will be 10 results. Sticky user settings allow each user to optimize the PMN UI for the task that user will perform and therefore should make the processing of requests and the administration of the Mini-Sentinel network more efficient.

User Workspaces

PMN currently has the concept of a request (query, SAS program, or file transfer) and a response (result observation set or a program result file). Requests can be saved and scheduled for execution according to a calendar. Requests have no organizing mechanism. PMN User Workspaces allow requests to be automatically organized into a set of built-in folders. A future feature will allow users to create folders and folders within folders (so as to form a hierarchy) in which to store and organize requests and responses in a scheme that is personalized to that researcher.

Sharing Requests

Researchers may use User Workspaces to share requests and responses or set up common (among users) folders in which to store requests and responses. As the number of requests

increases in Mini-Sentinel, User Workspaces will allow researchers to manage, share, and reuse requests thereby decreasing the amount of time and effort it takes to process an FDA request.

Network Navigator

PMN 3.0 allows for flexible and rich relationships between networks, projects, organizations, groups, and users. The PMN Network Browser feature allows users to see these relationships and allows administrators to manage these relationships using a control similar to the Windows File Explorer. The Network Browser control consists of two panels and a panel splitter in between used (dragged horizontally from right to left and back) to allocate the amount of panel space for the left and right panel area. The left panel area contains a "tree" widget presented as a series of icons that show parent, child, and sibling relationships, and are used to traverse the various entities (networks, projects, organizations, groups, and users) that make up the network. The right panel area contains a content area that is filled with property information about or the content of the currently selected node in the left hand side tree widget. The Mini-Sentinel network is growing in size and complexity and the Network Browser will reduce the amount of time necessary to provision and manage the Mini-Sentinel network and will reduce the number of mistakes that administrators will make in defining these relationships.

Bread-crumb Navigation Control

A navigation control along the top of the page that provides context and quick navigation within the network.

Auto-DataMart Configuration

A PMN service that automatically configures the networks settings to be used in a desktop DataMart client. The DataMart administrator logs into the PMN Web Portal, enters setting information about the DataMart that is about to be installed, and then installs the desktop DataMart, which automatically configures itself based upon the Portal settings. The Automated DataMart Configuration will reduce support and troubleshooting efforts as the Mini-Sentinel network becomes more extensive and complex.

User Registration

Currently all new users (investigators and DataMart administrators) are provisioned "by hand" by a network administrator who receives requests for user credentials, provisions those credentials, and then securely distributes the credentials. This process is inherently insecure given it requires the administrator to know other user's passwords. Additionally, as the Mini-Sentinel network grows and more users require access to Mini-Sentinel this process becomes significantly more expensive to maintain. Enhanced User Registration allows users to register for an account via a portal page. Workflow is used to track user registration requests, automate the processing of these requests wherever possible, notify all parties involved, and provide an audit trail of the activity. Enhanced User Registration will reduce the effort required to administer the Mini-Sentinel Network.

JIRA Defects

Release Notes - PMN 3 - Version PMN 3.2

** Sub-task

- * [PMN-453] - Project Detail Page
- * [PMN-454] - Project Menu
- * [PMN-455] - Project Column in Request Grid
- * [PMN-456] - Project Tabs on Request Page
- * [PMN-457] - Project Dialog for New Request
- * [PMN-458] - Project Field for Request Profile
- * [PMN-459] - Project Grid Panel in User Profile
- * [PMN-460] - Project Database Tables
- * [PMN-461] - Basic Crud for UI Pages
- * [PMN-462] - Project Assignment Notification
- * [PMN-463] - Project Modification Notification
- * [PMN-464] - DMC: Project Column
- * [PMN-465] - DMC: Project Field in Request Detail
- * [PMN-467] - ACL rights used to assign Org, Users, DM, Models to a Project
- * [PMN-468] - DMC WS: Send Project Information to DMC
- * [PMN-477] - Modular Program Design
- * [PMN-478] - Modular Program plugin base with request types
- * [PMN-480] - Package Manifest Control
- * [PMN-481] - Multi-File Uploader Control
- * [PMN-482] - Add Multi-File upload control to base request types
- * [PMN-483] - FTP Link Control
- * [PMN-484] - Implement FTP Links in DMC-Portal Webservice
- * [PMN-485] - DMC Request Views
- * [PMN-486] - Request Submitter Workflow Enhancement
- * [PMN-487] - Project Security Groups
- * [PMN-493] - Fix exception when expanding Project Security Groups node in the network

explorer

- * [PMN-496] - Assign DataMarts to Projects along with ACL for each
- * [PMN-501] - Add project context to DataMart permissions
- * [PMN-502] - Restrict project selector on the Request Edit page to only granted projects
- * [PMN-503] - Seed the project field on new requests when there is only one project possible
- * [PMN-506] - Assign Projects to Org Group
- * [PMN-507] - Make Projects show up under Group in the Network Browser
- * [PMN-508] - In the menu, under Requests, add a sub-menu made of Projects
- * [PMN-510] - "List Requests" and "Create Requests" permissions should apply to Project

** Bug

- * [PMN-38] - Period Control not working
- * [PMN-93] - Age ranges in exported results get interpreted as dates by Excel
- * [PMN-114] - Add handler to remove previously uploaded files in the File Distribution

plugin

- * [PMN-171] - ICD 9 code selector page control ignores first click
- * [PMN-184] - Long name query result is not displayed properly in ICD 9 Codes dialog
- * [PMN-185] - No error message is displayed on leaving the rejection message blank
- * [PMN-188] - Request from DataMartClient does not gets removed after DataMart has been removed from the request.
- * [PMN-190] - Popup for upload comments does not open for the second time
- * [PMN-206] - Request with status Hold at DMC is shown in Submitted status in Portal.
- * [PMN-214] - The link Show Document List does not gets converted to Show View when Response section is minimized
- * [PMN-215] - Mantis 7254: Metadata request: cycle of the query
- * [PMN-221] - Incorrect message is displayed when organization is not filled when registering a new account
- * [PMN-225] - Copy button is enabled for a new request
- * [PMN-233] - No validations at Schedule to run later page.
- * [PMN-255] - User name already taken message is displayed for a deleted user.
- * [PMN-257] - Viewing disaggregated results doesn't work for Summary Queries
- * [PMN-260] - Resource page doesn't display embedded document on Resource page in Chrome
- * [PMN-282] - Search folder for request does not gets deleted on deletion of the request
- * [PMN-284] - No message is displayed on entering incorrect password on Forgot password page
- * [PMN-313] - Aggregation Issue for Results
- * [PMN-326] - 0007027: FYI: Design Feedback Low Cell Counts
- * [PMN-342] - 0007230: Sticky Users Settings Toggle
- * [PMN-359] - Incorrect alignment of buttons in DataMart Routing section
- * [PMN-361] - DMC: Model Processor setting is lost on DM refresh or test connection
- * [PMN-368] - Minimize button in View Results section is not working on IE8
- * [PMN-376] - Use new "Loading" wait image when changing pages in content panels
- * [PMN-377] - Request Status and Results Form Layout
- * [PMN-380] - 0007273: Query Transition from 2.x to 3.x
- * [PMN-384] - 0007191: Zeroes and Enrollment Data
- * [PMN-391] - 0007142: Observer rights
- * [PMN-393] - 0007117: DMC:The Run, Hold, Reject, and Upload buttons do not grey out based on access control
- * [PMN-403] - 0006996: Canceled or Cancelled
- * [PMN-412] - 0006921: Get the service url from a registration server on the Portal
- * [PMN-414] - 0006916: Remove encryption code from DMC. Implement hashing.
- * [PMN-420] - Alignment of Request body section inside a shared folder is not correct.
- * [PMN-423] - Error message is displayed on changing the password from Profile page.
- * [PMN-426] - Submit, Save, Copy buttons appearing below DataMart routing grid
- * [PMN-427] - Display issue when users doesn't have rights to issue requests
- * [PMN-428] - Duplicate User Registration Events
- * [PMN-430] - Clear button does not brings the organization field back to "none"
- * [PMN-437] - Blocked from creating a query on certain 3.x sites
- * [PMN-440] - Implement Request Status and View Results Detail Views for Summary Queries

- * [PMN-441] - Display of the page gets distorted when we click on header section of Race/Report Selector
- * [PMN-444] - Internal Server Error is displayed when copying a request with long name.
- * [PMN-470] - Error message is displayed on uploading results for an "MetaData Refresh Dates" query.
- * [PMN-471] - Disable the Edit button in DMC when credentials are not valid.
- * [PMN-472] - User is not given an error message if he selects more than 10 codes in summary queries.
- * [PMN-474] - Repeated reminders are shown for a request submitted to DMC
- * [PMN-475] - Restrict access to PMN sites in DMC
- * [PMN-494] - MDPHnet production - Clicking links to documentation on Resources page do not open up the documents
- * [PMN-497] - Server Error page is displayed on Registering a new account.
- * [PMN-498] - Alignment of "View Results" page is not correct after addition of Project textbox
- * [PMN-499] - Group gets created on clicking cancel on the "Please specify a name for this group" dialog.
- * [PMN-500] - Timeout error is displayed on modifying rights in Access Controls page.
- * [PMN-504] - Requests get created by same name when copied
- * [PMN-511] - File Distribution Error
- * [PMN-514] - Aggregation Issue
- * [PMN-517] - (Reported by Jeff B) ESP query builder aggregation issue
- * [PMN-518] - (Reported by Jeff B) Summary query bug. Issue with selecting years
- * [PMN-519] - (Reported by Jeff B)... Period selector issue with generic name and drug class queries
- * [PMN-520] - Code Table Loading
- * [PMN-521] - Remove Prevalence: Dispensings by National Drug Code query type
- * [PMN-524] - Funnel feature not working fine in Requests section
- * [PMN-525] - Alignment of Page gets distorted on clicking on any column header when a request is opened
- * [PMN-526] - Incorrect message is displayed on minimizing and maximizing Request/Received Responses/Incomplete Routings sections.
- * [PMN-527] - Alignment of Installed Models section is incorrect.
- * [PMN-530] - Internal Server Error message is displayed on deleting a scheduled request.
- * [PMN-533] - Incorrect behavior on login portal when before login, the session had expired and download results button was clicked
- * [PMN-534] - Message for Email Address is displayed twice on "Register New Account" page.
- * [PMN-539] - SFTP Links File Not Found not trapped/displayed
- * [PMN-541] - Error message is displayed on clicking Edit button in DMC for a DM having no models.
- * [PMN-542] - DataMarts are displayed twice in the Incomplete Routings section.
- * [PMN-545] - Display Artifact
- * [PMN-546] - Internal server error is displayed on creating a new request under "All Projects"
- * [PMN-547] - Internal server error is displayed on deleting a new request.
- * [PMN-548] - Alignment of Organizations section under Add Group page should be correct.

- * [PMN-551] - Unable to sort Name column under Projects page
- * [PMN-552] - User automatically gets logged in after closing and opening of browser.
- * [PMN-553] - No connectivity lost message is displayed to the user when he submits a request when there is no network.
- * [PMN-555] - Exception not caught/displayed correctly in DMC for links
- * [PMN-558] - Error message is displayed on adding a file in DMC via "Add File" button.
- * [PMN-559] - Error message is displayed on saving the settings for LPP-India Auto DM
- * [PMN-560] - Able to see other user's datamarts in DMC
- * [PMN-561] - Error page is displayed on login portal after timeout.
- * [PMN-562] - Internal Server Error - QA site
- * [PMN-563] - Error page and is displayed on creating an object in PMN with a SQL tag as a name.
- * [PMN-564] - Alignment of Observation Period Selector under Summary: Incidence Queries is not correct.
- * [PMN-565] - File Distribution Upload Control not working
- * [PMN-566] - Incorrect message is displayed on Exporting a file from DMC
- * [PMN-567] - Incorrect messages are displayed on exporting and saving a file from DMC with name which already exists locally.
- * [PMN-568] - Incorrect sorting of Total Enrollment in Strata(Members) and Days Covered columns in Prevalance queries.
- * [PMN-569] - Error message is displayed on running query with model "Prev: Dispensings by National Drug Code" in DMC
- * [PMN-570] - No message is displayed on clicking Delete File button in DMC after checkbox for File View is checked.
- * [PMN-574] - Selection UI is enabled for users without rights to view individual results
- * [PMN-575] - Rights setting ignored on project/dm when no request types selected
- * [PMN-576] - Cancelling a Grouping operation still proceeds with the group operation
- * [PMN-578] - Status of the request is "Approval" when submitted from "All Projects" tab
- * [PMN-579] - Discard message displayed when attempting to save
- * [PMN-580] - No mails coming for Forgot Password, Notifications and New User Registrations
- * [PMN-581] - Changes made to DataMart ACL page under Projects do not get saved.
- * [PMN-582] - Start and End Period text boxes under Observation Period Selector does not display all the options of years.
- * [PMN-583] - Drop downs for quarter under Observation Period Selector does not contain any options.
- * [PMN-584] - Incomplete results shown in DataMart Audit Report.
- * [PMN-585] - Requests going to Approval status
- * [PMN-586] - Choose User/Group dialog for shared folders does not contain Projects and Organization information.
- * [PMN-588] - Filter column feature not working for Type column in shared folders.
- * [PMN-589] - No message is displayed on clicking on Run Report without selecting any date and event in Event Log Report
- * [PMN-590] - Access Rights section does not gets removed when user is removed
- * [PMN-591] - Not able to find request saved without project selection in Request list

* [PMN-593] - Error message is displayed on selecting a year greater than current year while creating a request

* [PMN-594] - Incorrect message is displayed on submitting a request when Start and End dates are not filled.

* [PMN-595] - Details button should be disabled when DMC is in offline mode.

* [PMN-596] - Anchor Post Process button in DMC button bar

* [PMN-597] - Low cell count feature doesn't work for all queries

* [PMN-598] - Inci - ICD9 Results Error - total Enrollment

* [PMN-599] - Users not receiving email notifications - enhanced investigators

* [PMN-600] - MFU Procedure 4 digit doesn't select procedures in results

* [PMN-601] - DataMart Auto mode not persisted

* [PMN-602] - Alignment of results not correct when [view] link is clicked.

* [PMN-604] - Error message is displayed on changing the password from Profile page.

* [PMN-605] - Result grouping displays individual results

* [PMN-606] - Network Settings switching between datamarts

* [PMN-607] - Request Approval Incorrectly Required

* [PMN-608] - Default values "All" for Status dropdown on DMC is shown blurred on Windows Vista.

* [PMN-609] - Error in Results View: Commas in CSV exports

* [PMN-610] - DMC: "AwaitingResponseApproval" affects Portal View

* [PMN-611] - Export Results: First Download doesn't work

* [PMN-613] - CSV Export: Remove row separating datamarts

* [PMN-614] - Notifications: New results emails not working

* [PMN-615] - Investigator Setup:

* [PMN-616] - Export: ICD9 dx code missing lead zeroes

* [PMN-617] - DMC Unattended Operations: Process do not upload not working

* [PMN-618] - DMC: Export Window message text change

* [PMN-619] - Daily Notifications not working

* [PMN-620] - Group Admin: Approve Button Results View Page

* [PMN-624] - Add ability to view DM metadata

* [PMN-625] - User Registration: Text fields too restrictive

* [PMN-631] - Group DM Administrators need to see results they have previously approved

* [PMN-634] - Users can't view Project profile even though they have rights

* [PMN-635] - Code View on Request Page should be sorted by code

* [PMN-638] - Server Error is displayed on clicking Release notes under Resources

* [PMN-639] - Header of Choose Group dialog is shown blank

* [PMN-640] - Add link comes back on clicking code/name headers in Search results in Add Codes dialog

* [PMN-641] - Alignment of the page gets distorted on clicking column headers of Security Groups section

* [PMN-642] - Incorrect option can be selected and be displayed in organization list

* [PMN-643] - Incorrect message displayed on cancelling the file transfer request from DMC.

* [PMN-644] - Alignment issues with File Distribution Request

* [PMN-645] - Already added DM's are shown in Choose DM to assign to this project dialog.

* [PMN-646] - Internal Server Error on deleting a security group under Projects.

* [PMN-647] - A copy of Summary Incidence queries gets created at scheduled time.

- * [PMN-648] - Error when Export to XLS
- * [PMN-649] - Incorrect page is displayed after logging into the application after timeout expiry.
- * [PMN-650] - Notification checkboxes on profile page get unchecked on saving changes to user profile
- * [PMN-652] - Administrator can't view individual DM results for approval
- * [PMN-654] - Provide link on PMN login screen to go to PMN 2 version
- * [PMN-655] - Error message is displayed on changing the password from Profile page.
- * [PMN-656] - First click does not work for Group and Ungroup buttons under view results page.
- * [PMN-657] - Alignment of buttons can be changes on View Results page.
- * [PMN-659] - DM Metadata report cannot be viewed by investigators
- * [PMN-660] - Cannot create new user if username has been used by deleted user
- * [PMN-661] - Notifications causing performance problems
- * [PMN-664] - Post results approval, Administrator isn't returned to Request List page
- * [PMN-665] - Restored username sees previous notifications
- * [PMN-669] - MFU Queries: "Data Mismatch" error in DMC
- * [PMN-670] - Group DataMart Administrator can see all requests rather than just those that require approval
- * [PMN-672] - KP Group Admin sees draft requests from Ops Center
- * [PMN-675] - Changing username in DMC connection breaks view request
- * [PMN-676] - SQL Error processing Generic Name query
- * [PMN-677] - Email Notification Text Update
- * [PMN-681] - Notification Subscription not displayed on profile
- * [PMN-682] - Zero cell count cells for automatic DMC processing
- * [PMN-686] - Don't display results in DMC log
- * [PMN-687] - DataMart period report throwing an error
- * [PMN-689] - Metadata - Query Availability Table
- * [PMN-691] - MFU: Handling TRIM function in SQL Server
- * [PMN-693] - Typo on Login Page
- * [PMN-695] - Project description field is not saved into project entity
- * [PMN-705] - Notification: DM Admin only receive emails for query submitted by him
- * [PMN-707] - MFU 5idg icd9dx - no results
- * [PMN-709] - Group Admin: Should be able to see incomplete routings
- * [PMN-711] - Strong Password not being enforced
- * [PMN-713] - Request Status Change event for Group DataMart administrators
- * [PMN-714] - Result Reminder never stops coming. Should stop once results have been viewed.
- * [PMN-722] - SFTP Client for Request Metadata Extract
- * [PMN-724] - No notification option for DM Admin to receive NewRequest and Request Reminder notifications
- * [PMN-725] - Group DataMart Administrator cannot see results unless granted rights at project level
- * [PMN-727] - Project Organization List is getting dropped
- * [PMN-729] - Group DM administrators can't view individual results
- * [PMN-733] - Cannot add new project from project list page

- * [PMN-735] - Approve button not displayed for administrator
- * [PMN-736] - Too many Results Reminder notifications
- * [PMN-737] - Submitted Request Awaits a Response notification does not fire for

DataMartAdministrator

- * [PMN-762] - DMC going through HTTPS Proxy
- * [PMN-763] - Request Administrator does not receive Request waiting for approval notification

- * [PMN-764] - DataMart Administrator allowed to subscribe to approval event
- * [PMN-765] - Why are there two Status Changed options?
- * [PMN-767] - Need project name in notification
- * [PMN-770] - Premature new request notification for DM admin
- * [PMN-773] - Response Administrator does not receive approval notification
- * [PMN-780] - User logins failing
- * [PMN-789] - Sys Admin: Project page error saving
- * [PMN-801] - Results View: Invalid Data Set Error

** Improvement

- * [PMN-126] - Present request details in native form
- * [PMN-146] - Lock users after n number of failed login attempts
- * [PMN-239] - Create checkbox to set/unset "active" on user profile page
- * [PMN-244] - Add ability to adjust code selection in ESP ICD-9 QueryBuilder
- * [PMN-270] - Remove old database tables and stored procedures
- * [PMN-280] - Add DM Reroute Feature to Request Status page
- * [PMN-364] - DataMart Client Home Page: Include Query Model Column
- * [PMN-365] - DataMart Client Query detail: Include query model and type field
- * [PMN-389] - 0007168: Notifications: Password Reminder Frequency
- * [PMN-392] - 0007128: Key Credential Manager password storage using network id rather than service URL

- * [PMN-409] - 0006965: DMC: Set auto mode on a per DataMart, per Model, per Request basis

- * [PMN-411] - 0006960: Summary Query metadata request should be in its own category
- * [PMN-415] - 0006912: Implement row/cell style for ModelProcessor results
- * [PMN-424] - No gap between results from 2 DM's in the excel file
- * [PMN-446] - Report errors during instantiating scheduled requests
- * [PMN-448] - Due date should be always greater than today's date.
- * [PMN-452] - Projects Feature Implementation
- * [PMN-473] - Improve message displayed when user attempts to enter invalid script tags
- * [PMN-476] - Modular Program Request Plugin
- * [PMN-491] - Create branded PMN 3 Mini-Sentinel Site
- * [PMN-513] - Drug Query:Period Selector by Quarter
- * [PMN-523] - Clear request response documents after xx days
- * [PMN-540] - Filter DataMarts according to metadata changes
- * [PMN-556] - Production - Create branded PMN 3 Mini-Sentinel Site
- * [PMN-628] - Group Admin should be able to leave comments when approving results
- * [PMN-629] - Copying Generic Name query duplicates codes and causes fail

- * [PMN-636] - Request Status: Separate status for Investigator and "Group" Administrator
- * [PMN-783] - MS: XML Lookup Code for May

** New Feature

- * [PMN-241] - Create detailed DataMart audit report

** Story

- * [PMN-360] - ICD-9 Results Display Update
- * [PMN-522] - Error on Request page when submitting a query
- * [PMN-577] - User Registration Error
- * [PMN-718] - Update Summary Table Document on Resources Page

** Task

- * [PMN-451] - Implement read-only views of the summary queries
- * [PMN-469] - Implement Projects
- * [PMN-492] - November / December Q/A Budget
- * [PMN-495] - Documentation for enabling certs
- * [PMN-537] - Query Text
- * [PMN-543] - 0006612: Code Table update loader
- * [PMN-592] - Configure Quartz to run multiple services on a single machine
- * [PMN-678] - How long are queries and query metadata stored on the portal?
- * [PMN-688] - How often are email notifications sent from the portal?