

FIGURE 1

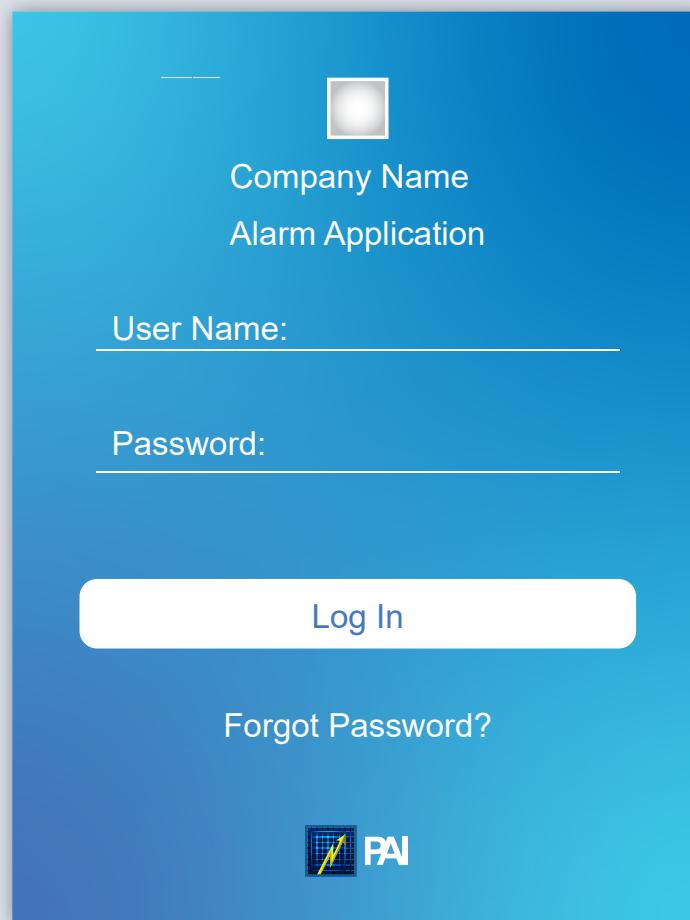


FIGURE 2

The screenshot shows a web-based application interface for alarm management. The left sidebar has a blue header with the PAI logo and a search icon. Below the header are five menu items: Home, Alarm Management, Alarm Query Tracking, User Management, and Report Management. The main content area has a light gray background. At the top, there is a field labeled "Company Name". Below it, a section titled "Alarm Query" contains a form with the title "Alarm Tag Query". The form includes fields for "Area Number" (XXX), "Tag Letters" (XXX), and "Tag Number" (XXXX), followed by a "Submit" button. Below this form is a "Service:" input field. At the bottom of the main content area, there are three side-by-side input fields labeled "Fault:", "Cause:", and "Remedy:". On the right side of the screen, there is a vertical sidebar with a user profile icon and the text "User Name" and "Log Out". Below this, under the heading "Reports (PDF):", are three links: "On-Screen Alarm Data", "Alarm Change Approval Form", and "Alarm Response Shift Report".

Company Name

Alarm Query

Alarm Tag Query:

Area Number:	XXX
Tag Letters:	XXX
Tag Number:	XXXX

Submit

Service:

Fault:

Cause:

Remedy:

User Name

Log Out

Reports (PDF):

On-Screen Alarm Data

Alarm Change Approval Form

Alarm Response Shift Report

FIGURE 3

The screenshot shows the PAI (Process Automation Interface) Alarm Management application. The left sidebar has a blue header with the PAI logo and navigation links: Home, Alarm Management (selected), Alarm Query Tracking (with 15 notifications), User Management, and Report Management. The main content area has a white header with 'Company Name' and 'User Name' (placeholder). Below is the 'Alarm Management' section with a title and a search bar for 'Alarm Tag Query' with fields for Area Number (XXX), Tag Letters (XXX), Tag Number (XXXX), and a 'Submit' button. It also includes buttons for Modify System Alarms, Archive System Alarms, Delete System Alarms, Add System Alarms, and Save Changes. Further down are fields for Service, Alarm Level, and Alarm Grouping. At the bottom are three large input fields labeled Fault, Cause, and Remedy.

Company Name

User Name

Log Out

Alarm Management

Alarm Tag Query:

Area Number: **XXX**

Tag Letters: **XXX**

Tag Number: **XXXX**

Submit

Modify System Alarms Archive System Alarms Delete System Alarms Add System Alarms Save Changes

Service:

Alarm Level:

Alarm Grouping:

Fault:

Cause:

Remedy:

Import Data:

Select File

Reports (PDF):

On-Screen Alarm Data

All Alarm Data

FIGURE 4

The screenshot shows a web-based application interface for 'Alarm Query Tracking'. The left sidebar has a blue background with icons for Home, Alarm Management, Alarm Query Tracking (selected), User Management, and Report Management. The main content area has a white background. At the top, there's a 'Company Name' input field and a user profile section with a placeholder profile picture, 'User Name', and a 'Log Out' button. Below this is a search bar titled 'Alarm Query Tracking' with fields for 'Start Date' (09-01-19), 'Start Time' (6:00 am), 'End Date' (09-02-19), 'End Time' (12:00 am), and a 'Submit' button. The main table displays four rows of data:

User Name	Day/Time	Alarm Queried
User 1	09-01-19; 7:45 am	XXX-XXX-XXXX
User 2	09-01-19; 10:00 am	XXX-XXX-XXXX
User 3	09-01-19; 12:01 pm	XXX-XXX-XXXX
User 4	09-01-19; 1:008 pm	XXX-XXX-XXXX

On the right side, there's a 'Reports (PDF)' section with a link to 'Alarm Query Report'.

User Name	Day/Time	Alarm Queried
User 1	09-01-19; 7:45 am	XXX-XXX-XXXX
User 2	09-01-19; 10:00 am	XXX-XXX-XXXX
User 3	09-01-19; 12:01 pm	XXX-XXX-XXXX
User 4	09-01-19; 1:008 pm	XXX-XXX-XXXX

FIGURE 5

The screenshot shows a user interface for 'User Management' within a larger application. The left sidebar has a blue header with the PAI logo and links for Home, Alarm Management, Alarm Query Tracking, User Management (selected), and Report Management. The main content area has a light gray header with 'Company Name' and a search bar labeled 'User Search'. Below this is a section titled 'User Management' with a sub-section 'Create New User [Display Existing User]'. It contains fields for Application User Name (XXXXX XXXXX), User ID (XXXXX), Password (XXXXXXXXXX), User Email (XXXXXXXXXXXX), User Title (XXXXX), and User Login Level (XXXXXXXXXX). A green 'Save User' button is to the right. Below these buttons are three blue buttons: 'Archive User', 'Update User', and 'Delete User'. A table titled 'Current Users:' follows, with columns: Application User Name, User ID, Password, User Email, User Title, and User Login Level. Four rows of data are shown, each with a background color of #FFFACD (light orange). The data is as follows:

Application User Name	User ID	Password	User Email	User Title	User Login Level
XXXXX XXXXX	XXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
XXXXX XXXXX	XXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
XXXXX XXXXX	XXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX
XXXXX XXXXX	XXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX

To the right of the main content are two vertical sections under the heading 'Reports (PDF):'. The first section, 'Information for One User', has a placeholder user icon and 'User Name' and 'Log Out' buttons. The second section, 'Information for All Users', has a link 'Information for All Users'.

FIGURE 6

The screenshot shows the PAI software interface. On the left is a vertical navigation bar with icons and labels: Home, Alarm Management, Alarm Query Tracking, User Management, and Report Management (which is highlighted). The main area has a header with 'Company Name' and a user profile icon with 'User Name' and 'Log Out'. Below the header is a section titled 'Report Management' with 'Open Report' and 'Save Report' buttons. A table lists 'Available Reports and Forms' with columns: Report Name, Filename, Date Created, and Date Last Edited. The 'Alarm Query Report' row is highlighted with an orange background. To the right of the table are 'Print Options' buttons for 'Export to Excel', 'Save as PDF' (which is highlighted), and 'Print Report'.

Report Name	Filename	Date Created	Date Last Edited
Application User Report	.xls	09-01-19	09-01-19
Alarm Response Shift Report	.xls	09-01-19	09-01-19
Alarm Query Report	.xls	09-01-19	09-01-19
Alarm Change Approval Form	.xls	09-01-19	09-01-19
On-Screen Alarm Data Report	.xls	09-01-19	09-01-19
All Alarm Data	.xls	09-01-19	09-01-19
Information for One User	.xls	09-01-19	09-01-19
Information for All Users	.xls	09-01-19	09-01-19

Print Options

Export to Excel

Save as PDF

Print Report