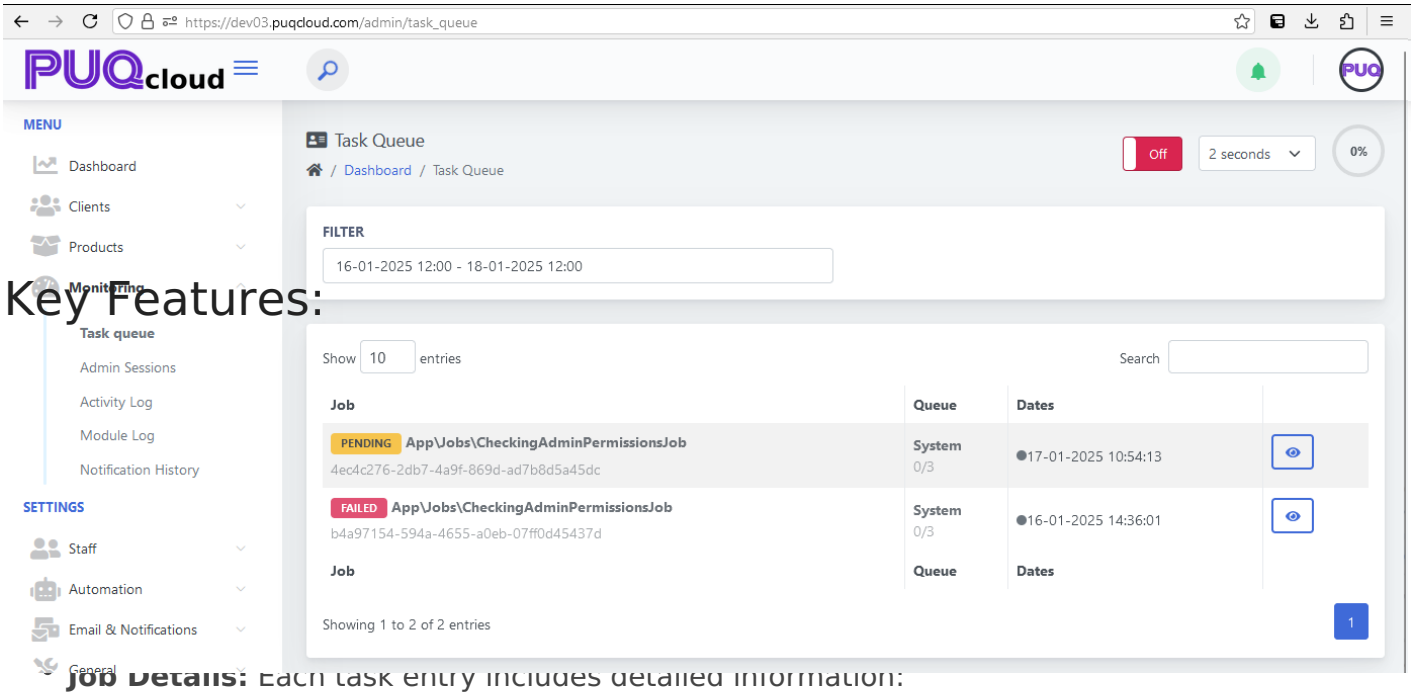
Monitoring: Task Queue Overview

PUQcloud Panel

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Key Features:

- **Job Details:** Each task entry includes detailed information:
  - **Job Name:** A clear identifier for the task, such as "App\Jobs\CheckingAdminPermissionsJob."
  - **ID:** A unique identifier for each task, enabling precise tracking.
  - **Queue:** Indicates the queue assigned to the job, along with the number of attempts and retries (e.g., 0/3).
  - **Timestamp:** Shows the exact date and time when the task was queued.
- **Action Buttons:** Includes options to view detailed information about each job, such as its logs, execution history, or potential errors.
- **Real-Time Updates:** Administrators can enable live updates to monitor task progress dynamically, with adjustable refresh intervals.

Usage:

This section is essential for maintaining transparency and control over system operations. Administrators can:

- Monitor ongoing tasks and their progress.
- Identify and resolve issues with failed jobs by reviewing error details.
- Ensure that critical background tasks are executed in a timely manner.

Technical Details:

- **System Queue Management:** The PUQ Cloud Panel leverages a robust queue system to prioritize and execute tasks efficiently. Each queue can handle multiple tasks concurrently, ensuring high system performance.
- **Job Retry Mechanism:** Failed tasks are retried automatically based on predefined retry policies. The retry count is displayed in the "Queue" column (e.g., 0/3).
- **Error Logging:** All task errors are logged for review. Administrators can access detailed error messages to diagnose and fix issues.

Screenshot Reference:

The interface provides a clean layout with filters, job statuses, and detailed task information, as shown in the attached screenshot:

- **Filter:** A date range selector allows narrowing down tasks to a specific period.
- **Status Labels:** Color-coded labels (e.g., yellow for "Pending" and red for "Failed") make it easy to identify the task's status.
- **Action Icons:** The eye icon enables administrators to view detailed logs and job execution specifics.

Revision #4
Created 17 January 2025 03:47:52 by Dmytro Kravchenko
Updated 28 October 2025 09:16:15 by Yuliia Noha