

TaskLedger – Django Application Modules

accounts app

Handles authentication, user roles (Admin, Manager, Employee), permissions, and user profiles.

organization app

Defines organizational structure such as departments and department memberships.

projects app

Manages projects created by managers, project metadata, and project-user relationships.

tasks app

Stores tasks, assignments, priorities, and task-level metadata.

task_events app

Event-driven tracking of task activity: start, pause, resume, complete. Source of truth for time calculation.

auditlog app

System-wide logging of critical actions for traceability and compliance.

analytics app

Read-only analytical views and aggregated data exposed for dashboards and Tableau visualization.