

# GDelta Stories

## Story

A User wants GenRocket to automatically audit a given database's schema changes and refactor a given GenRocket Project Version to reflect the changes.

## Actors

- System - Defines controllers and backend services that execute actions
- GenRocket Web - The GenRocket Web Platform
- User - Interacts with GenRocket Web Platform
- GenRocket Project - The container for given application/database to be tested
- GenRocket ProjectVersion - A version an application/database within given project
- GDeltaScheduler - The GenRocket web form to schedule and automate GDelta runs
- Schedule - Contains attributes to define a unique time to launch an event
- Audit Report - An audit report created by GDelta on what needs refactoring

## Chapter 1 - Scheduling with GDeltaScheduler

- User logs in to GenRocket
- User selects a Project
- User selects a Project Version
- User selects the GDeltaScheduler menu options
- User selects to create a new Schedule
- User gives the Schedule a unique name within the Project Version
- User defines the resource.jdbc.directory for the base path for the JDBC properties file
- User defines a subdirectory under the base path for the JDBC properties file
- User defines the name of the JDBC properties file
- User selects to run the scheduler every day at N Hour
- User defines a list of Users to get notified when a new Audit Report is ready
- User selects to save the Schedule
- Systems adds the current Project Version to the Schedule
- System saves the Schedule's configuration data to the database