

SADAD Records Management - System Roles Explanation

This document explains how the SADAD Records Management system works and the permissions granted to each user based on their role.

User Roles and Permissions

ROLE_ENTRY (Username: user1, Password: 123456)

- Can add a new invoice.
- Can change the invoice status to Pending if it is not yet complete.
- Purpose: Allow the user to enter invoice data even if it is partially filled.

ROLE_APPROVER (Username: user2, Password: 123456)

- Can approve an invoice after it is set to Pending.
- Can cancel the invoice if necessary.
- Purpose: Review invoices and ensure correctness before passing them to the next stage.

ROLE_RELEASEER (Username: user3, Password: 123456)

- Can only view invoices that have been approved.
- Purpose: Ensure this role only sees valid and approved invoices for release to the external system.

ROLE_ADMIN (Username: ADMIN, Password: 123456)

- Has the highest permissions in the system.
- Can add new users and assign roles.
- Can add a new invoice, approve, or reject it.
- Can delete any user from the system.
- Purpose: Full system management.


Conclusion

The system is designed with specific roles to ensure a structured invoice workflow:

- Entry: For entering invoices.
- Approver: For reviewing and approving invoices.
- Releaser: For releasing approved invoices.
- Admin: For complete system administration.

Live Project Link

To explore the project in action, please open the link below. It will direct you to the live version of the system where you can see how it works:

 <https://drive.google.com/file/d/1Him0-HC6mHgROYbNSRlrww8u5S6EEbwV/view>