

# Contract Management System

## System Management

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Iterative development on the basis of [Adjust Program Structure](#).

In the iteration of [Login](#) and [Adjust Program Structure](#), we implement the function of login without user right verification. All users login as new user role and the page is jumped to new user page uniformly.

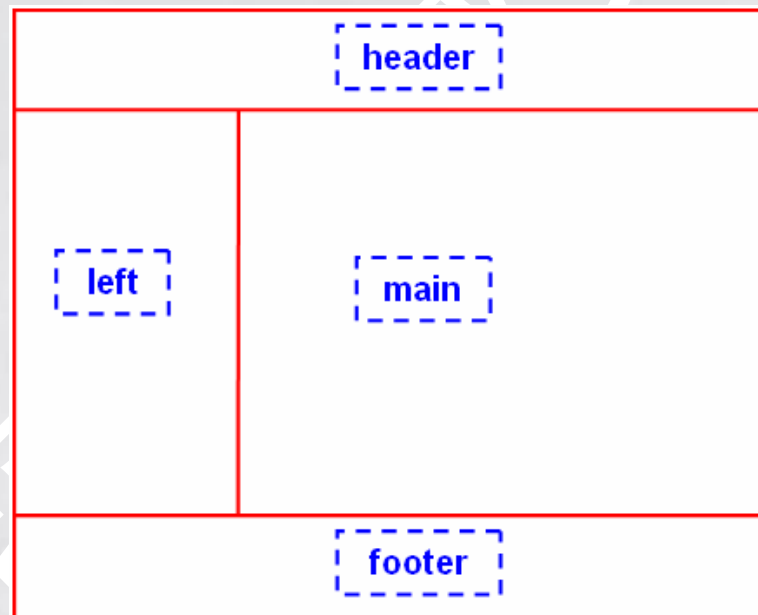
[Verify the user right at login, and jump to relative page based on the definition of different roles](#). Display user name and greeting message on page.

- (1) New user role has no right at all, the program goes to [new user page](#).
- (2) If it's administrator, the program goes to administrator page.
- (3) If it's operator, the program goes to operator page.

System roles are Administrator and Operator. Contract management can be made after user roles login.

In order to facilitate operation, HTML Frame is used in the layout of management pages for administrator and operator.

Four parts are divided in page layout. They are head, foot, middle left and middle right. Head for page header and foot for page footer. Middle left for menu bar providing management links. Contents are loaded after the link is selected and clicked right to it.



To verify user right, get the role defined for verification after user logins, before turning to relative management page.

When a user logins, get relative user id matching user name and password by inquiry out of t\_user.

There are role id for user roles in n t\_right. Role data and function sets are stored in t\_role.

**Verify user right.** After login effectively, user may query t\_right to get relative role id. The role id is then used to get role data by querying t\_role. And then verification and jumping control can be made based on right of the role.

In this iteration, we'll modify codes of Login function for the implementation of System Management in 3L development.

Iterative development on the basis of [Adjust Program Structure](#).

Firstly, create pages for administrator and operator. Code Servlet class for view layer, so as to implement the access jumping of JSP page.

Write codes for the rest layers to implement system management, verification and skipping.

**Step 1, create management page.**

**Step 2, implement access to management page.**

**Step 3, inquire user role data.**

**Step 4, process the logic of system management.**

**Step 5, verify user right.**



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Thanks

System user, access verification,  
frame based webpage

System Management