Contract Management System

Assign Contract

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Function

The function of Assign Contract. When logging on as administrator, the user inquires the information of contract to be assigned and in Draft status, and assign it accordingly.

1. Query list of contracts to be assigned.

(1) Introduction

Administrator clicks the hyperlink of Process Setting on management page frame1.jsp. A list of contracts to be assigned is displayed on dfphtList.jsp.

(2) Input

Click the hyperlink of Process Setting on management page frame1.jsp.

(3) Processing

Find out contract id, name and drafting time of contracts unassigned or in status Draft, and transfer it to dfphtList.jsp for display.

(4) Output

List of contracts to be assigned.

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2. Assign

(1) Introduction

Administrator assigns contract To Be Assigned. Assign people who involves in countersignature, approval and signing on assign page, so as to complete the operation of assigning.

(2) Input

conId: the id of contract to be assigned.

userId: the id of people assigned.

type: operation type, i.e. Countersign, Approve and Sign.

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Function

(3) Processing

1) Display contract to be assigned and staff information.

Get contracts to be assigned and staffs who are authorized to countersign, approve and sign, and pass to assignOperator.jsp for display.

2) Assign contract

Get contract id, staff id and operation type delivered by assignOperator.jsp, and save in t_contract_process.

(4) Output

① Contract to be assigned.

② List of people who may be assigned with contracts.

③ Information of contract assigned.

④ List of contract to be assigned.

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Design

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Query contracts To Be Assigned. Search the id of contracts in Draft status in t_contract_state, and check record of the contract in t_contract_process for any assigned information.

Get information including contract id, name and drafting time according to the id of contracts To Be Assigned.

Contract id and name comes from t_contract and drafting time from t_contract_state.
Create contract business entity class ConBusiModel to encapsulate contract information.

Use contractList(List<ConBusiModel>) to receive the result of inquiry, and pass it to dfphtList.jsp for display.

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Design

When assigning contract, you need to get users authorized to Countersign, Approve and Sign first.

Operator role owes the right listed above. Get the id of users with operator role from t_right, and then inquire more user information based on the user id.

Multiple persons can be assigned to satisfy enterprise actual needs in the operation.

In this project, however, we assign only one person. We'll upgrade later if needed.

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Implementation

Iterative development on the basis of Draft Contract.

First, implement the function of To Query Contracts To Be Assigned by administrator.

Next, load list of people who may be assigned with contracts.

Last, implement the function of Assign.

Step 1, query contracts to be assigned.

Step 2, load list of people who may be assigned with contract.

Step 3, assign contract.

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