Contract Management System

Countersign Contract

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Copyright Declaration

The function of Countersign. After contract is assigned, the person who is assigned with countersignature task logins system and views list of contracts to be countersigned. The person may also selected a contract and open it to view contents, and conduct countersignature operation on a certain contract.

1. Query list of contracts to be countersigned.

(1) Introduction

The person who is assigned with countersignature task clicks the hyperlink Contract To Be Countersigned on frame2.jsp. The system displays list of contracts to be countersigned on dhqhtList.jsp right to the link.

(2) Input

userId: id of people in countersignature.

(3) Processing

Get contract id, name and drafting time of the contract to be countersigned by querying and pass it to the dhqhtList.jsp for display.

(4) Output

List of contracts to be countersigned.

2. Countersign

(1) Introduction

The person who is assigned with countersignature task selects a contract To Be Countersigned, and opens it to view contents. If the content is confirmed, the user clicks Countersign link to countersignature page and enters opinion to finish the operation.

(2) Input

conId: the id of contract to be countersigned.

userId: the id of people who is assigned with countersignature task.

content: countersign opinion.

(3) Processing

① **Preview**

Get detailed contract information and pass it to contractDetail.jsp for display.

② **Countersign**

Get contract id and name, and pass to countersignature page addHQOpinion.jsp for display.

Get countersignature related information, and update t_contract_process accordingly.

Decide whether the countersignature is completed by all. If yes, insert the status of completed into to_contract_state.

(4) Output

① Contract details.

② Contract to be countersigned.

③ Updated process information.

④ Contract status information.

⑤ List of contracts to be countersigned.

Get id set of contracts To Be Countersigned from t_contract_process according to id of people in countersignature,countersignature type and Uncompleted state(state=0).

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

Contract business entity class ConBusiModel is used to encapsulate contract information.

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

Design

After opinion is completed by the operator, the system updates status, content and time in t_contract_process accordingly.

t_contract_process keeps the record of asigned and operation data of each countersignature people. So you can decide the progress of countersignature by counting the number of people to be countersigned, i.e. the number of people in state Uncompleted(state=0).

After contract countersignature is completed, insert the status data of completed into t_contract_state.

Implementation

Iterative development on the basis of Assign Contract.

First, implement the function of Inquire Contract To Be Countersigned by the operator.

Next, implement the function of Countersign by the operator.

Last, implement the function of Preview.

Step 1, query contract to be countersigned.

Step 2, circulate.

Step 3, preview.

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Thanks

Countersign