

# Contract Management System

## Approve Contract

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“**Approve Contract**” function, after the contract is finalized, when the assigned signer logs the system and [views contract list to be approved](#), he can select a contract and review its content, and then, [perform the approval operation to a contract](#).

## 1、Query list of contracts to be approved.

### (1) Introduction

When the signer clicks [the hyperlink Contract To Be Countersigned](#) on frame2.jsp, display contract list to be approved in right page dshphtList.jsp.

### (2) Input

userId: approver id.

### (3) Processing

Query [contract id, name and draft time of the contract to be approved](#), pass to the dshphtList.jsp for display.

### (4) Output

List of contracts to be approved.

## 2、Approve Contract

### (1) Introduction

The approver selects a [contract to be approved](#), opens it and reviews the content. After he confirms that it is correct, he clicks “Approve” hyperlink, goes to Approve Page, [performs the approval operation and fills in the approval opinion to finish the approval work.](#)

### (2) Input

[conId](#): the id of contract to be approved.

[userId](#): approver id.

[approve](#): the approval operation, “Pass” or “Refuse”.

[content](#): the approval opinion .

## (3) Processing

### ① **View Contract Information**

Get the [details of the contract](#), pass to Contract Details Page contractDetail.jsp and display.

### ② **Approve Contract**

Get [id and name of the contract](#), pass to approval page addSHPOpinion.jsp and display.

Get the approval information, update the corresponding record in process table t\_contract\_process.

Determine. [If all the approvers have approved and passed the approval](#), insert “[Approved](#)” status record into status table t\_contract\_state.

## (4) Output

- ① Contract details.
- ② Contract to be approved.
- ③ Updated process information.
- ④ Contract status information.
- ⑤ List of contracts to be approved.



contract to be approved has “Finalized” status record in contract status table `t_contract_state`, and has “Unfinished” status record of Approval operation in contract process table `t_contract_process`.

According to the `approver's id`, Approval type and “Unfinished” status it can query the contract set that needs to be approved from table `t_contract_process`, and then, by querying status table `t_contract_state` to get the contracts that can be approved.

Get id, name and draft time of contract to be approved, with `contractList(List<ConBusiModel>)`, receive and pass to `dshphtList.jsp` to display.

The system receives the approval information and updates the status, content and time in process table `t_contract_process`.

After the approval operation of the approver is processed, if all the approvers have approved and passed the approval, the contract has been approved, insert the status information of “Approved” into status table `t_contract_state`.

Iterative development on the basis of [Finalize Contract](#).

First, implement the function of Inquire Contract To Be Approved.

Then, implement the function of selecting a contract and viewing its details.

Finally, implement “Approve Contract” function.

**Step 1, query contract to be approved.**

**Step 2, view the contract information.**

**Step 3, approve the contract.**

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Thanks

Approve