# <Staff> Search / filter contract

|  |  |  |  |
| --- | --- | --- | --- |
| USE CASE – PS01 | | | |
| Use Case No. | PS01 | **Use Case Version** | 2.0 |
| Use Case Name | Search / filter contract | | |
| Author | PhucNH | | |
| Date | 26/05/2015 | **Priority** | Medium |
| Actor:   * Staff   Summary:   * This use case helps staff can search or filter the information of contract by contract code or customer name.   Goal:   * The information of contract is shown following the request search of staff.   Triggers:   * Staff sends command to search/ filter contract.   Preconditions:   * Staff must log in the system.   Post Conditions:   * Success: The information of request search is shown depend on command search/ filter from staff. * Fail: System display PS03 error message.   Main Success Scenario:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Staff sends command to search/ filter contract | System shows information about contract:   * Contract code: text * Customer name: text * Date start of contract: text * Date expired of contract: text * Status: text   [Alternative 1,2,3]  [Exception 1] | |  |  |  |   Alternative Scenario:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | System cannot finds the result from request of staff | System notifies cannot find the request search. | | 2 | Staff doesn’t fill text on search field and send command to search | System shows all contract belong to customer with some contracts has status “No card” will be ranked on top. | | 3 | Staff fills some characters (1,2, or more characters) on search filed and send command to search | Depend on some characters system will find some contract or customer name which matching then show the result will be:   * One contract and one customer who owner that contract * One customer and one or more contracts belong that customer * Doesn’t have any contract |   Exceptions:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | The request search is not valid. It is include:   * Invalid the value of textbox * Fill some especial character | Website shows message to notify. |   Relationships: N/A  Business Rules:  Search/ filter with some criterion:   * Search all contract. * By contract code. * By customer name. * Search one or more characters. | | | |

# <Staff> View contract information

|  |  |  |  |
| --- | --- | --- | --- |
| USE CASE – PS02 | | | |
| Use Case No. | PS02 | **Use Case Version** | 2.0 |
| Use Case Name | View contract information | | |
| Author | PhucNH | | |
| Date | 21/05/2015 | **Priority** | Medium |
| Actor:   * Staff   Summary:   * This use case helps staff view contract’s information.   Goal:   * Staff can view the contract’s information. It is includes: * Information about service of contract * Information about owner of contract * Contract’s detail information * Information about compensations of contract * Information about punishments of contract * Information about accidents of contract * Information about card of contract * Transaction history of contract   Triggers:   * Staff send view contract information command.   Preconditions:   * Staff must log in the system.   Post Conditions:   * Success: Show contract’s information. * Fail: Show error message.   Main Success Scenario:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Staff send view contract information command. | System will show  Information about the contract:   * Contract type: text. * Motor owner name: text. * Owner address: text. * Phone number: text * Owner ID/passport number. * Owner email. * Contract code: text * Plate number: text. * Engine: text. * Chassis: text. * Brand: text. * Model Code: text. * Color: text. * Capacity: text. * Year of manufacture: text * Weight: text. * Seat capacity: text. * Contract fee: text. * Start date: text. * Expired date: text.   Information about compensations of contract:   * Compensation code: text. * Contract code: text. * Date request compensation: text. * Date resolve compensation: text.   Information about punishments of contract:   * Punishment code: text * Contract code: text * Date request compensation: text * Date resolve compensation: text   Information about accident of contract:   * Accident code: text * Content of accident: text * Date accident happen: text * Description of accident: text   Information about transaction history   * Transaction code: text * Date of transaction: text * Method of transaction: text * Service of transaction: text * Fee of transaction: text   Information about card of contract   * Card code: text * Date activation: text * Date deactivation: text   [Exception 1] |   Exceptions:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot connect to server. | System shows error that cannot connect to server. |   Relationships:   * Print information to NFC card   Business Rules:   * The status and the remaining day(if any) of the contract will be highlighted. | | | |