# <Staff> Search / filter contract

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| 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:   * Application can connect to internet. * NFC is opened on application   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]  [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. |   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. * 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. * Search one or more characters. * Staff fills some characters (one, two 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. * By contract code. * Staff fills contract code into search field and sent command to search. Application shows the information of that contract. * By customer name. * Staff fills customer name into search field and sent command to search. Application shows list or one contract which belong to owner. | | | |

# <Staff> View contract information

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| 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.   Triggers:   * Staff send view contract information command.   Preconditions:   * Application can connect to internet. * NFC is opened on application.   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:   * Motor owner name: text. * Owner address: text. * Phone number: text * Plate number: text. * Engine: text. * Chassis: text. * Brand: text. * Model code: text. * Start date: text. * Expired date: text * Contract fee: text. * Time of submit fees: text * Grantor: text * Hot line of insurers * Print information into card: button   [Exception 1] |   Exceptions:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot connect to server. | System shows error that cannot connect to server. |   Relationships:   * N/A   Business Rules:   * The status and the remaining day (if any) of contract will be highlighted. * The plate number of contract will be highlighted. | | | |

# <Staff> Print information to NFC card

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| USE CASE – PS03 | | | |
| Use Case No. | PS03 | **Use Case Version** | 2.0 |
| Use Case Name | Print information to NFC card | | |
| Author | PhucNH | | |
| Date | 26/05/2015 | **Priority** | High |
| Actor:   * Staff   Summary:   * This use case helps staff can print information of contract into NFC card.   Goal:   * The information of NFC can be printed from application on mobile   Triggers:   * Staff sends print information into card command.   Preconditions:   * Application can connect to internet. * NFC is opened on application. * View contract information success.   Post Conditions:   * Success: Print information to NFC card. * Fail: Show error message.   Main Success Scenario:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Staff put the NFC card nearly the device and sends print information into card command | Show message to notify print successful.  [Alternative 1,2,3]  [Exception 1] |   Alternative Scenario:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | The NFC card is already issued for another contract. | Show message to notify that the NFC card is already issued for another contract. | | 2 | Can’t find NFC card | Show message to notify that cannot find NFC card. | | 3 | Card is damaged, cannot find NFC card | Show message to notify that cannot find NFC card. |   Exceptions:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot connect to server. | Show error message to notify that cannot connect to server. |   Relationships: View contract information.  Business Rules:   * If the contract has no card before, the contract status will be changed from “No card” to “Ready”. * If the contract has a card before, the old card will be deactivated. * If the contract has status is cancelled, expired or pending, the application will show message to notify cannot print card for contract | | | |