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| **USE CASE – FTS001** | | | |
| **Use Case No.** | FTS001 | **Use Case Version** | 2.0 |
| **Use Case Name** | View Order List | | |
| **Author** | Nguyen Duy Khuong | | |
| **Date** | 02/01/2015 | **Priority** | Normal |
| **Actor:**   * Owner   **Summary:**   * Owner can view all their orders.   **Goal:**   * The purpose of this use case is to allowing owner to view all orders that they made.   **Triggers:**   * Owner wants to view Order List. * Owner clicks on “Hàng đang giao dich” tab at “Quản lý hàng” page.   **Preconditions:**   * User must be logged-in as Owner-role.   **Post Conditions:**   * **Success:** Owner can view list of order in screen or will see a message “No data available on table” if don’t have any order. * **Fail:** Owner is presented with an error message on screen.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Respone | | 1 | Select “Hàng đang giao dịch” tab at “Quản lý hàng” page. (with case owner have order)  [Alternative 1] | System loads screen.  +“Chọn hàng hoá”: [Type of goods: drop down list, raw source – Goods Category table].  +“Từ ngày”: [Pick up time: Datetime picker, default will select the date that prior to the current date 15 days].  +“Đến ngày”:[ Delivery time:Datetime picker, default will select the current date].  + “Lọc”:[Filter: Button].  +Table includes:   * “STT”: [Ordinal numbers: int]. * “Loại hàng”:[Type of good: string] * “Thời gian giao hàng”: [Pick up time : string]. * “Thời gian nhận hàng”: [Delivery time : string] . * Last columns will have “Xem chi tiết” button view detail order.   [Exception 1, 2] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Respone | | 1 | Select “Hàng đang giao dịch” tab at “Quản lý hàng” page. (with case owner dont have any order) | System loads screen.  +“Chọn hàng hoá”: [Type of goods: drop down list, raw source – Goods Category table].  +“Từ ngày”: [Pick up time: Datetime picker, default will select the date that before 15days the current date].  +“Đến ngày”:[ Delivery time:Datetime picker, default will select the current date].  + “Lọc”:[Filter: Button].  + Table show message box “No data available in table”.  [Exception 1, 2] |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Can’t load list deal with any error. | System shows message box “Không thể tải dữ liệu. Vui long thử lại sau” and will be sent error to the system. | | 2 | Owner doesn’t log in or over time session log in. | Show message box “Bạn phải đăng nhập để sử dụng tính năng này”. |   **Relationships:** N/A  **Business Rules:**   * All orders of owner will be taken form database. * Owner can view all their orders or view detail an order when clicks “Xem chi tiết” button at each order. * All orders will show on a table with function sort on each column. Paging of table will be not make users confuse. * With case successful. If owner have order, system will show all order on a table. If owner don’t have order, system will show message that no have data. * With case unsuccessful, system must also notifies owner about the error. | | | |



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| **USE CASE – FTS002** | | | |
| **Use Case No.** | FTS002 | **Use Case Version** | 2.0 |
| **Use Case Name** | View Order Detail | | |
| **Author** | Nguyen Duy Khuong | | |
| **Date** | 02/01/2015 | **Priority** | Normal |
| **Actor:**   * Owner   **Summary:**   * Owners can view order details.   **Goal:**   * The purpose of this use case is to allowing owner to view some information of order.   **Triggers:**   * Owner wants to view order details. * Owner clicks “Xem chi tiết” button in “Hàng đang giao dịch” tab at “Quản lý hàng” page.   **Preconditions:**   * User must be logged-in as Owner-role. * Owner must be choose an order.   **Post Conditions:**   * **Success:** Owner can view all detail of order like “Thông tin hàng hoá”, “Thông tin bên giao nhận hàng”, “Trạng thái hàng”. * **Fail:** Owner is presented with an error message on screen.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Respone | | 1 | Owner clicks “Xem chi tiết” button in “Hàng đang giao dịch” tab at “Quản lý hàng” page. | System loads screen.  Form “Chi tiết hàng” includes:  1. At “Thông tin hàng hoá” will show all information about good:  + “Loại hàng”: [Type of good: drop down list, raw source – Goods Category table, disabled].  + “Khối lượng”: [Weight of good : text box, disabled].  + “Chi phí vận chuyển”: [Transportation cost : text box, disabled ].  + “Ghi chú”: [ Note about the good : textarea box, disabled].  2. At “Thông tin giao nhận hàng” will show all information about route:  + “Địa chỉ giao”:[ Location to pick up good: text box, disabled].  + “Thời gian giao”:[Pick up time : Datetime picker, disabled].  + “Địa chỉ nhận”:[ Location to delivery  good: text box, disabled].  + “Thời gian nhận”:[ Delivery time : Datetime picker, disabled].  3.At “Trạng thái hàng” will show status about order  Table incudes:  + “Thời gian”: [Time of status: string].  + “Trạng thái”: [Status with 4 cases “Tạo hàng”, “Đã nhận hàng”, “Đã giao hàng”, “Hoàn thành”: string].  4. At the end of the form will show three buttons:  +“Xác nhận”: [Confirm order: button].  +“Báo mất hàng”: [Reported lost good  : button].  +“Trở về”: [Back “Quản lý hàng” page: button].  [Exception 1, 2] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Respone | |  | N/A | N/A |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Can’t load list detail order with any error. | System shows message box “Không thể tải được dữ liệu. Vui long thử lại sau” and will be sent error to the system. | | 2 | Owner doesn’t log in or over time session log in. | Show message box “Bạn phải đăng nhập để sử dụng tính năng này”. |   **Relationships:** N/A  **Business Rules:**   * All information of order will be taken form database. * Owner can view all information about order and can confirm order or reported loss good. * If case successful, all data of order will be show to owner by system. * If case unsuccessful, system must also notifies owner about the error. | | | |



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| **USE CASE – FTS003** | | | |
| **Use Case No.** | FTS003 | **Use Case Version** | 2.0 |
| **Use Case Name** | Confirm Finish Order | | |
| **Author** | Nguyen Duy Khuong | | |
| **Date** | 02/01/2015 | **Priority** | High |
| **Actor:**   * Owner   **Summary:**   * Owners can confirm finish order.   **Goal:**   * The purpose of this use case is to allowing owner to confirm finish order.   **Triggers:**   * Owner wants to confirm finish order. * Owner clicks “Xác nhận” button at “Chi tiết hàng” page.   **Preconditions:**   * User must be logged-in as Owner-role. * Owner choose an order wants to confirm finish.   **Post Conditions:**   * **Success:** Owner is presented with a success message on screen. * **Fail:** Owner is presented with an error message on screen.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Respone | | 1 | Owner clicks “Xác nhận” button at “Chi tiết hàng” page. | System show message box “Bạn có muốn xác nhận hoá đơn không?”.  + Đồng ý: [Accept: button].  + Không đồng ý: [Cancel: button].  [Alternative 1, 2]. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Respone | | 1 | Owner clicks “Đồng ý” button. | System show message success “Vận chuyển hàng thành công. Cảm ơn bạn đã sử dụng dịch vụ của chúng tôi” . Status “Hoàn thành” and time confirm will be added at “Chi tiết hàng” page”.  [Exception 1, 2] | | 2 | Owner clicks “Không đồng ý” button. | Nothing to do and turn off message box. |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Can’t confirm with any error. | System show message “Đã xảy ra lỗi. Xin hãy thử lại” and will be sent error to the system. | | 2 | Owner doesn’t log in or over time session log in. | Show message “Bạn phải đăng nhập để sử dụng tính năng này”. |   **Relationships:** N/A  **Business Rules:**   * Owner account must be valid to confirm finish order**.** * The order will be added status “Hoàn thành” at “Chi tiết hàng ” page and will be saved to database. * After confirm successful, this order will be added to transaction history list at “Lịch sử giao dịch” page and deleted from order list at “Quản lý hàng” page. * When the status of order added “Hoàn thành”, money will be transfer to account of truck driver at bank. * If system have any error in confirm process, a notification will be sent to owner about the error and dropped confirm process. | | | |