# Overview

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| **User Story** | **Priority** |
| 1. List of Type of box | 6 |
| 1. Adding Type of Box | 4 |
| 1. Update/Delete Type of Box | 3 |
| 1. Mockup of Main Layout | 1 |

* *Priority: descending from 10 -> 1*

# List of Type Of Box

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| **Theme** | | Admin | |
| **Epic** | | Type Of Box | |
| **Story Title:** | | Type of Box – Type of Box List | |
| **Story ID:** | | AD05 | |
| **Scenario:** | | As a <Factory>, I can <View all Type of Box>so that   * < see all information of each Type of Box> * <Search Type of Box> | |
| **Estimation**: 1 Points | | | **Priority**: High |
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| **Conditions of satisfaction**: | | |
| * See all the information of the each Type of Box * Type of Search Box | | |

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| **Example:** |
| * Data table format  |  |  |  |  | | --- | --- | --- | --- | | **CODE (1)** | **DEPTH (2)** | **LENGTH (3)** | **WIDTH (4)** | |

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| **Business Rules:**   |  |  |  | | --- | --- | --- | | **Column** | **Name** | **Meaning** | | (1) | Search | * The Search function of the data | | (2) | Create | * The function Create Forwarder | | (3) | Code | * Hiển thị Code của Box | | (4) + (6) + (8) + (10) | Sort | * Sort data in ascending order or descending | | (5) | Depth | * Hiển thị Depth của Box | | (7) | Length | * Hiển thị Length củ Box | | (9) | Width | * Hiển thị Width của Box | | (11) + (12) + (13) + (14) | Filter | * Có chức năng tìm kiếm | | (15) | Select Option | * Function select the number of data in 1 page | | (16) | Paging Information | * Show the number of Forwarder 1 page | | (17) | paging | * Next: Next Page * Previous: Previous Page * First: go to top of Page * Last: last page of Page | |

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| **Impacts on Existing Functions / Documentation / Architecture / Constraints:** |
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| Mock-up: |

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| Test cases Outlines: |
| 1. Test UI  * Show screen initialization * The item on the screen is the right position and the Default value is compared with the design * Paging function Information * Have the Next/Previous button * Have the First/Last button  1. Test Data Grid  * Have the Create button * Have made to open a specific page when opening the Default sort * Label of each field should be standardized * There is space between every column * All fields as text box should be in the same line * Check the sort function after doing add/edit/delete record * When Click on the text input, the arrow of the mouse should move to the apostrophes * The line of text should be aligned in line on the left side * Digits are linked on the right side * The page must have title * User can filter the results using the parameters on the website * Search function should load all Type of Box according to User’s filter criteria  1. Show Data grid and Paging    * Data Grid can only show a maximum of 10 records, if more than 10 records then show vertical scroll      + Search with no data (0 record) = > data grid shows only the header and does not show vertical scroll      + Search has 1 record = > data grid header and display 1 line record, the columns correspond to field in the DB and does not show vertical scroll      + Search 10 records = > data grid to show header and 10dòng and does not show vertical scroll    * Data Grid can only show a maximum of 20 records, if more than 20 records, then show paging      + Search with no data (0 record) = > data grid shows only the header, Next and Previous button disable      + Search has 1 record = > data grid header and display 1 line record, the columns correspond to field in the DB, the Previous and Next button disable      + Search 20 records = > display 20 lines header and data grid, button Previous and Next disable 2. Test Search    * Click on Search    * Enter the Code to search    * Show the search data    * Enter the Depth needed to search    * Show all data to search    * Enter the Length need to search    * Show all data to search    * Enter the Width needed to search    * Show all data to search 3. Filter    * Search by each Filter box      + Click on the box with Filter of the Code      + Enter Code want to search      + Show the search data      + Enter the Code is not in the list      + Do not show data      + Click on the Filter of Depth      + Enter data to find      + Show all search data      + Import data Depth is not in the list      + Do not show data      + Click on the Filter of Length      + Enter data to find      + Show all search data      + Enter the data Length is not in the list      + Do not show data      + Click Filter by Width      + Enter data to find      + Show all search data      + Enter the data Width is not in the list      + Do not show data    * Search by 2 the box Filter      + Enter the Code in the box Filter of the Code, enter data into the box Filter of Depth      + Show data as search engines      + Enter the Code in the box Filter, enter the Depth is not in the list of the box Filter      + Do not show data      + Enter the Code is not in the list of the box Filter, data entry of Depth in the list box Filter      + Do not show data      + Enter the Forwarder is not in the list of the box Filter, enter the Contact is not in the list of the box Filter    * Search by 3 Filter box      + Enter the Code in the box Filter, enter the Filter box Depth data, import data Length in the box Filter      + Show data as search engines    * Search by 4 box Filter      + Enter the Code in the box Filter, enter the Filter box Depth data, import data Length in the box Filter, type the Width in the box Filter      + Show data as search engines 4. Sort data  * Click Sort on the Table of the Bar Code * Sort from large to small * The data shown in order from Z-A * Sort of small to large data * The data shown in order from A-Z * Click Sort on the Table of Depth * Sort from large to small * The data shown in order from Z-A * Sort of small to large data * The data shown in order from A-Z * Click Sort on the Table of the Length * Sort from large to small * The data shown in order from Z-A * Sort of small to large data * The data shown in order from A-Z * Click Sort on the Table of Width * Sort from large to small * The data shown in order from Z-A * Sort of small to large data * The data shown in order from A-Z |

# Adding Type of Box

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| **Theme** | | Admin | |
| **Epic** | | Type of Box | |
| **Story Title:** | | Type of Box– Type of Box adding | |
| **Story ID:** | | AD05-02 | |
| **Scenario:** | | As a <Factory>, I can <Create Type of Box>so that<Save Type of box> | |
| **Estimation**: 1 Points | | | **Priority**: High |
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| **Conditions of satisfaction**: | | |
| * Create and Save Type of Box | | |

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| Example: |
| * Form format   **Code (1)**  **Depth (2) Length (3) Width (4)**  Add/Update (3)  Refresh (4) |

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| **Business Rules:**   |  |  |  | | --- | --- | --- | | **Column** | **Meaning** | **Calculation** | | (1) | Code | * Enter the name, the code box | | (2) | Depth | * Enter the size of the Depth | | (3) | Length | * Enter the size of the Langth | | (4) | Width | * Enter the size of the Width | | (5) | Add/Update | * Click the Add/Update to save data | | (6) | Refresh | * Click Refesh to delete data entered (click Add/Update) | |

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| **Impacts on Existing Functions / Documentation / Architecture / Constraints:** |
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| Mock-up: |
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| Test cases Outlines: |
| 1. Test UI    * Show Popup    * The item on the screen is the right position and the Default value is compared with the design    * There are fields to enter text of the Code    * Have a field to enter the text of the Depth    * Have a field to enter the text of the Length    * Have a field to enter the text of the Width    * Have the button Add/Update    * Have Refresh button 2. Test Data Grid    * All required fields must be validate and must be indicated by an asterisk \*    * The dropdown field should have the value entered first is blank or the text as ' Select '    * The input field should check the maximum value. The entered value is greater than maximum value will not be accepted or not saved into the database    * Check the handle when you enter a value into the text field. Should show reasonable validate message out    * Check the operation of the button Add/Update, Refresh Button    * When click on the text input field, the arrow marks of the mouse should be transferred to apostrophes |
| 1. Test Behaviour    * Enter data      + Click on the Create      + Enter data into Code      + Enter data into the Depth      + Enter data into the Length      + Enter data into the Width    * Add/Update      + After entering the data click on Add/Update      + Data stored    * Refresh      + Hit Refresh to clear the data entered into the Code, Depth, Length, Width (When not yet hit Save) |

# Updating/Deleting Type of Box

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| **Theme** | | Admin | |
| **Epic** | | Type of Box | |
| **Story Title:** | | Type of Box– Type of Box Edit - Delete | |
| **Story ID:** | | AD05-02 | |
| **Scenario:** | | As a <Factory>, I can <Edit and Delete Type of Box> so that   * < editing information: Code, Depth, Length, Width of each Box> * <Delete each Type of Box> | |
| **Estimation**: 1 Points | | | **Priority**: High |
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| **Conditions of satisfaction**: | | |
| * Edit: Code data, Depth, Length, Widt of each Box and saved after editing * Delete each Box | | |

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| **Example:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **CODE** | **DEPTH** | **LENGTH** | **WIDTH** | **ACTIONS** | |

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| **Business Rules:**   |  |  |  | | --- | --- | --- | | (1) | Edit | * Click Edit to change the data of Code, Depth, Length, Width of each Box | | (2) | Delete | * Press the Delete key to delete each Box | |

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| **Impacts on Existing Functions / Documentation / Architecture / Constraints:** |
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| Mock-up: |

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| Test cases Outlines: |
| 1. Test UI    * Show screen initialization    * The item on the screen is the right position and the Default value is compared with the design 2. Test Data Grid    * The line tool tip text must be meaningful    * The deletion of any record within the page should show the message asking to confirm there really wanted to delete or not 3. Test Business    * Edit      + Click on the Type of Box      + Click on Edit      + Show Edit Panel      + Change of data Code, Depth, Length, Width      + Click The Add/Update      + Change of generation data archive    * Delete      + Click on the Type of Box      + Press to delete a Box      + Box is cleared |

# Mockup of Main Layout

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| Mock-up: |