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| FUNCTIONAL SPECIFICATION |
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| |  |  |  |  | | --- | --- | --- | --- | | Project Identification | | | | | Project Name | | Customer Program Manager / Product Owner | | | Modulo Reporte M3 por Tipo | | Cesar Oshiro | | | Customer Name | | Provider Program Manager | | | [Andres Soria Dall'Orso](mailto:andres.soria@forbislogistics.com) | | ASF DEV NON SAP | | |  | | | | | Version | Status | Date (YYYY-MM-DD) | Document Classification | | 1.0 | Draft | 2021-12-09 | Confidential | |

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# Purpose of this document

The Technical Specification document is the technical document for custom solutions (Customer specific requirements). Developers will use the functional spec for designing the technical specification.

# Functional Specification

## FS Control

|  |  |  |  |
| --- | --- | --- | --- |
| Functional Consultant – Author and Phone Number | **Arnold Pereira** | Business Lead and Phone Number | **Andres Soria** |
| FS Reviewed By | **Ricardo Félix** | FS Reviewed date |  |
| FS Released Date to Development |  | Required date of Development completion |  |

## Functional Requirements

[Functional requirements describe the functionalities/feature that a solution must have in terms on the behavior and information that the enhancement will address. They provide the appropriate level of detail to allow for the business & developer to understand implementation of the solution:]

| FR | Short Description | Business value | Complexity | Order of attention | Dependency between FRs |
| --- | --- | --- | --- | --- | --- |
| FR01 | Modulo Reporte M3 por Tipo | MH | VH | 1 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Functional Specification**

| FR01 | Modulo Reporte M3 por Tipo |
| --- | --- |
| **Solution:** | 1. El usuario entra a la pestaña Reportes donde encontrara el modulo mostrar Reporte Resumen por M3. 2. Luego de ingresar le aparecerá un listado que contendrá información detallada de los arribos que se realizaron por M3, a continuación, explicaremos cada campo de la lista:      * Guía Hija: En este campo se encuentran tipos de documentos como números de Warehouses y documentos BL (BILL OF LANDING). * Cliente: Se nombra al nombre del cliente que realizo el arribo. * Proveedor: Se nombra al nombre del proveedor que abasteció los bultos o mercancías necesarios del cliente. * Tipo Carga: Se puede clasificar entre FCL (se refiere cuando llenamos un contenedor por completo) y LCL (se refiere cuando metemos unos bultos en un contenedor que lleva más carga). * Fecha Arribo: Es la fecha para indicar tanto la llegada como la entrada de las mercancías a un lugar determinado. * M3: Es la medida que se utiliza para el pesaje de los bultos que se arribaron.  1. Como filtros de búsqueda tenemos las siguientes condiciones:     Año: Se puede filtrar entre los años 2017 y 2020.  Mes: Se puede filtrar entre los meses de Enero y Diciembre  tal como muestra la imagen.  Tipo Contenedor: Se podrá elegir entre FCL, LCL, BREAK BULK, RoRo. |
| **Alternative Scenarios:** | * No Aplica. |
| **Criteria of acceptance** | * Solo se podrá filtrar por el año, el mes y el tipo de contenedor, mas no por el cliente o el proveedor. |

## Non-Functional Requirements

[Non-functional requirements do not directly relate to the behavior of functionality of the solution, but rather describe conditions under which a solution must remain effective or qualities that a solution must have.

They provide the appropriate level of detail to allow for the development and implementation of the solution.

| NFR | Short Description | Related to FR  (Only when it is necessary) |
| --- | --- | --- |
| NFR1 | La pantalla de Reporte Arribo por M3 utiliza Responsive. | FR01 |
|  |  |  |
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## Out the scope

| # | Short Description | Related to FR  (Only when it is necessary) |
| --- | --- | --- |
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# Technical Design

## Considerations for the design

### Restrictions

| # | Impacted Functional Requirement | Responsibility | Description | Action |
| --- | --- | --- | --- | --- |
| 1 | FR01 | JTPI | Utilizar el modelo de base de datos actual BDTrackOne. | 1 |
|  |  |  |  |  |

### Supposed

| # | Impacted Functional Requirement | Responsibility | Description | Action |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |

## Logical Architecture

*(In this section should be show the diagram zero level of the impacted resources)*

# Test Conditions

## Unit Test Scenarios

| Scenario | Test Scenario | Expected Result |
| --- | --- | --- |
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|  |  |  |

# Definitions, acronyms and abbreviations

| Definitions/ acronyms/ abbreviations | Description |
| --- | --- |
| Business Value | MH: Must have  SH: Should have  Op: Optional |
| Complexity | 01-VH: Very High  02-H: High  03-M: Medium  04-L: Low  05-VL: Very Low |
| FR | Functional Requirement |
| NFR | Non-Functional Requirement |

# Additional Information

* No Aplica.