A picture containing shape

Description automatically generated

Logo, company name

Description automatically generated

Functional Specs Document for Augusta

EXT414MI

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| --- | --- |
| Prepared for: | Augusta |
| Prepared by: | Fortude |
| Project: | API To Add, Upd, Del, Lst and Get BIN tracking Data |
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# 1.1 Input to the API EXT414MI.AddBINTracking:

|  |  |
| --- | --- |
| CONO | Company Number |
| DIVI | Division |
| FACI | Facility |
| WHLO | Warehouse |
| RCID | Route Carton ID |
| CISN | Carton ID Ref |
| LICP | License Plate |
| TTYP | Stock transaction type |
| ORNO | Order Number |
| DLIX | Delivery Number |
| BXNO | Box Number |
| STAT | Status |
| LMFS | Last msg sort |
| LMFD | Last msg divert |
| CUNO | Bill to Customer |
| MODL | Delivery method |
| TEPY | Payment terms |
| TEPA | Packaging Terms |
| ESTW | Est Weight |
| ACTW | Act.Weight |
| WGTO | Weight Tolerance |
| WGFG | Weight Flag |
| QAFG | QA Flag |
| SMFG | Sample Flag |
| ONFM | Confirmed |
| PKDV | Pick Divert |
| PSDV | PreScale Divert |
| PTDV | PostScale Divert |
| LNDV | Ship Lane Divert |
| FD01 | Future Divert1 |
| FD02 | Future Divert2 |
| UD01 | User Defined 1 |
| UD02 | User Defined 2 |
| UD03 | User Defined 3 |

Output of the API EXT414MI.AddBINTracking:

NA

# 1.2 Input to the API EXT414MI.DelBINTracking:

|  |  |
| --- | --- |
| CONO | Company Number |
| DIVI | Division |
| WHLO | Warehouse |
| RCID | Route Carton ID |
| LICP | License Plate |
| TTYP | Stock transaction type |
| ORNO | Order Number |
| DLIX | Delivery Number |

Output of the API EXT414MI.DelBINTracking:

NA

# 1.3 Input to the API EXT414MI.GetBINTracking:

|  |  |
| --- | --- |
| CONO | Company Number |
| DIVI | Division |
| WHLO | Warehouse |
| RCID | Route Carton ID |
| LICP | License Plate |
| TTYP | Stock transaction type |
| ORNO | Order Number |
| DLIX | Delivery Number |

Output of the API EXT414MI.GetBINTracking:

|  |  |
| --- | --- |
| CONO | Company Number |
| DIVI | Division |
| FACI | Facility |
| WHLO | Warehouse |
| RCID | Route Carton ID |
| CISN | Carton ID Ref |
| LICP | License Plate |
| TTYP | Stock transaction type |
| ORNO | Order Number |
| DLIX | Delivery Number |
| BXNO | Box Number |
| STAT | Status |
| LMFS | Last msg sort |
| LMFD | Last msg divert |
| CUNO | Bill to Customer |
| MODL | Delivery method |
| TEPY | Payment terms |
| TEPA | Packaging Terms |
| ESTW | Est Weight |
| ACTW | Act.Weight |
| WGTO | Weight Tolerance |
| WGFG | Weight Flag |
| QAFG | QA Flag |
| SMFG | Sample Flag |
| ONFM | Confirmed |
| PKDV | Pick Divert |
| PSDV | PreScale Divert |
| PTDV | PostScale Divert |
| LNDV | Ship Lane Divert |
| FD01 | Future Divert1 |
| FD02 | Future Divert2 |
| UD01 | User Defined 1 |
| UD02 | User Defined 2 |
| UD03 | User Defined 3 |

# 1.4 Input to the API EXT414MI.LstBINTracking:

|  |  |
| --- | --- |
| CONO | Company Number |
| DIVI | Division |
| WHLO | Warehouse |
| RCID | Route Carton ID |
| LICP | License Plate |
| TTYP | Stock transaction type |
| ORNO | Order Number |
| DLIX | Delivery Number |

Output of the API EXT414MI.LstBINTracking:

|  |  |
| --- | --- |
| CONO | Company Number |
| DIVI | Division |
| FACI | Facility |
| WHLO | Warehouse |
| RCID | Route Carton ID |
| CISN | Carton ID Ref |
| LICP | License Plate |
| TTYP | Stock transaction type |
| ORNO | Order Number |
| DLIX | Delivery Number |
| BXNO | Box Number |
| STAT | Status |
| LMFS | Last msg sort |
| LMFD | Last msg divert |
| CUNO | Bill to Customer |
| MODL | Delivery method |
| TEPY | Payment terms |
| TEPA | Packaging Terms |
| ESTW | Est Weight |
| ACTW | Act.Weight |
| WGTO | Weight Tolerance |
| WGFG | Weight Flag |
| QAFG | QA Flag |
| SMFG | Sample Flag |
| ONFM | Confirmed |
| PKDV | Pick Divert |
| PSDV | PreScale Divert |
| PTDV | PostScale Divert |
| LNDV | Ship Lane Divert |
| FD01 | Future Divert1 |
| FD02 | Future Divert2 |
| UD01 | User Defined 1 |
| UD02 | User Defined 2 |
| UD03 | User Defined 3 |

# 1.5 Input to the API EXT414MI.UpdBINTracking:

|  |  |
| --- | --- |
| CONO | Company Number |
| DIVI | Division |
| FACI | Facility |
| WHLO | Warehouse |
| RCID | Route Carton ID |
| CISN | Carton ID Ref |
| LICP | License Plate |
| TTYP | Stock transaction type |
| ORNO | Order Number |
| DLIX | Delivery Number |
| BXNO | Box Number |
| STAT | Status |
| LMFS | Last msg sort |
| LMFD | Last msg divert |
| CUNO | Bill to Customer |
| MODL | Delivery method |
| TEPY | Payment terms |
| TEPA | Packaging Terms |
| ESTW | Est Weight |
| ACTW | Act.Weight |
| WGTO | Weight Tolerance |
| WGFG | Weight Flag |
| QAFG | QA Flag |
| SMFG | Sample Flag |
| ONFM | Confirmed |
| PKDV | Pick Divert |
| PSDV | PreScale Divert |
| PTDV | PostScale Divert |
| LNDV | Ship Lane Divert |
| FD01 | Future Divert1 |
| FD02 | Future Divert2 |
| UD01 | User Defined 1 |
| UD02 | User Defined 2 |
| UD03 | User Defined 3 |

Output of the API EXT414MI.UpdBINTracking:

NA

# Logic:

**EXT414MI.AddBINTracking**

* Validate API inputs for CONO, ORNO, DLIX, FACI and WHLO
* Perform DBAction on table EXTNBN00 and insert the record into the table
* If record already exists, show mi error “Record already exists”

**EXT414MI.DelBINTracking**

* Validate API inputs for CONO, ORNO, DLIX, FACI and WHLO
* If record found based on API Input, delete the record from EXTNBN
* If record not found, show mi error “Record does not exist”

**EXT414MI.GetBINTracking**

* Validate API inputs for CONO, ORNO, DLIX, FACI and WHLO
* Perform DBAction on table EXTNBN00 and show the output in MI
* If record not found, show mi error “Record does not exist”

**EXT414MI.LstBINTracking**

* Validate API inputs for CONO, ORNO, DLIX, FACI and WHLO
* Perform query.readAll on EXTNBN00 to list all the records based on input
* If record found, show the record in MI output

**EXT414MI.UpdBINTracking**

* Validate API inputs for CONO, ORNO, DLIX, FACI and WHLO
* Perform DBAction on table EXTNBN00 and update the record into the table with values provided on API input
* If record does not exist, show mi error “Record does not exists”