**Feed Import**

Feed import is used for daily updates from the desktop software for inventory.

**Path:** ride.technology/clients/CLIENT\_FOLDER/feed/FEEDIMPORTFILE

**File 1: ids-FEEDID-feed.php**

**The IDS feed coding structure:**

| **Function Name** | **Purpose** | **Parameter** | **Path** |
| --- | --- | --- | --- |
| do\_import() -  Main function of ids | * To Update the inventory as per requirements. * It include several function for update inventory units like get\_inventory\_xml, mark\_missing\_units\_as\_sold\_now, mark\_all\_units\_for\_feed, update\_mfg, process\_log\_end etc. | Folder path | - |
| get\_inventory\_xml() | * It include process\_post\_data() which get the submitted data into array format * read\_source\_xml() for read the xml file and storing it into an array. * The read\_source\_xml() | - | ride.technology/inventory-feed/includes/ids-import.class.php |
| read\_xml\_files\_from\_source() | * The newest file has the time stamp * Read the xml file and storing it into an array. | - | - |
| update\_inventory | * If the unit is already exist it will update the unit and its belong to ride\_unit\_data table * If the unit is not exist then it will insert the data * It will check by the stock\_exists() function | Value-send from do\_import it’s a unit details which used to be updated |  |
| stock\_exists() | * It return unit\_id if unit is exist else return 0 | unit\_code,  exclude\_deleted | ride.technology/includes/classes/inventory\_feed\_fun.php |
| mark\_unit\_sold\_now() | * Update the table ride\_unit\_data is\_disabled=1 & u\_date as per unit\_code * And insert into ride\_unit\_sold table. | unit\_code | ride.technology/includes/classes/inventory\_feed\_fun.php |
| insert\_unit\_data() | * Update the remaining information of the unit. | value | - |
| mark\_unit\_delete()  Note:  It is only available in ids-144-feed.php | * Update the ride\_units table is\_deleted = 1 and u\_date as per unit\_code. * This function called when lot\_location\_code value is not equal to ATW | str\_unit\_codes | - |
| mark\_missing\_units\_as\_sold\_now() | * Update ride\_units table unit\_status = SOLD as per unit codes * Insert into ride\_unit\_sold table | - | - |
| mark\_all\_units\_for\_feed() | * Update the ride\_export\_feeds table as per feed\_code for example: ‘TRADER’. | - | - |
| update\_mfg() | * Update the manufacture information as per needed. | - | - |
| process\_log\_end() | * Update the ride\_unit\_feed\_log as per process\_log\_id get it from process\_log\_start(). | - | - |
| process\_log\_start() | * Insert into ride\_unit\_feed\_log with DMS\_NAME for example: IDS, SYS2K, ADPLIGHTSPEED etc. | - | - |
|  |  |  |  |

**File 2: dealervu-FEEDID-feed.php**

* Same coding structure as a IDS

**File 3: bit-FEEDID-feed.php**

* Same coding structure as a IDS

**File 4: lautopak-FEEDID-feed.php**

* Same coding structure as a IDS

**Notes:**

1. The all function belongs to different files like get\_inventory\_xml() belongs to ROOT/inventory-feed/includes/ids-import.class.php, stock\_exists() belongs to ROOT/includes/classes/inventory\_feed\_fun.php.
2. All clients have their own feeds as per client’s requirements.
3. Client get the following feeds as per requirements
   1. IDS
   2. sys2k
   3. LAUTOPAK
   4. DEALERVU
   5. BIT
4. Every Type of feeds belongs to their personal class files for example : ids-FEEDID-feed.phh belongs to ROOT/inventory-feed/includes/ids-import.class.php class file.