

# Generate MINDER Locations

This User Guide describes the steps required to create new Storage Locations within MINDER Repositories (Warehouses, Mobile Storage, Vehicles...)

Typically after a new installation of MINDER Series - WAREHOUSE\*MINDER, STOCK\*MINDER, TOOL\*MINDER, MUSEUM\*MINDER, ASSET\*MINDER new storage locations will be added from time to time and they need to be given Barcoded Location ID labels before they can be used for storage of Objects and Inventory.

As a pre-requisite the User must be an ADMIN approved User and will have prepared documentation (Repository Drawings, Excel) which lists as a minimum the following Location properties:

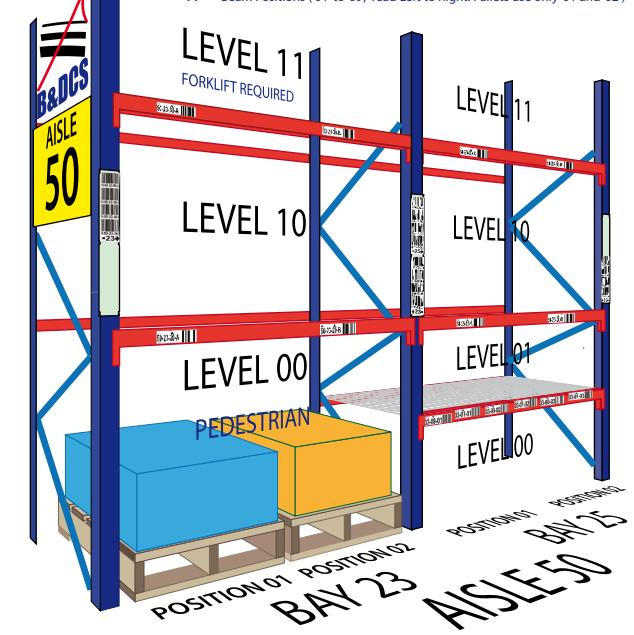
- Repository ID (WH\_ID),
- Aisle, Bay, Level and Position across Level,
- Location Status (OK or CL),
- Movement Status for Objects moved into the Locations (ST, DS, QR...)
- Storage Type, and
- Storage Area.

There are a number of optional properties including:

- Turnover Group Code (A, B, or C),
- Storage Method,
- Location Height,
- Location Type,
- Moveable Location (and its associated Current WH\_ID),
- Location Tare Weight (used with Moveable Locations),
- Location Picking Sequence,
- Temperature Zone,
- Zone Code,
- Location Dimensions - Inside and Outside.

## WAREHOUSE SCHEMA = WW-AA-BB-LL-PP Method

WW = Warehouse ID - '16' - Embedded in Barcode for multiple warehouses  
AA = Aisle ID - '50'  
BB = Bays (Odd Bays on left, Even on right side of Aisle 50) - '23','25'  
LL = Levels ('00' to '10' are Pedestrian accessible, '11' + Forklift is required)  
PP = Beam Positions ('01' to '09', read Left to Right. Pallets use only '01 and '02')





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# LOCATION GENERATE

## Administration -> System Tables -> LOCATION\_GENERATE

Whilst Repository Locations can be imported from an external program (Excel, text editor) it requires close knowledge of the LOCATION table.

An easier option is to use LOCATION\_GENERATE to generate sequences of Locations.

A sequence of locations apply where groups of Locations possess common properties and are adjacent to each other.

### Step 1. Repository

Select the Repository (Warehouse) the new locations are required.

### Step 2. Enter Start and Finish values.

Complete the Aisle, Bay Shelf and Position Start and Finish values....

**LOCATION GENERATE:**

- Aisle: [A] to [Z]
- Bay: [1] to [99]
- Shelf: [1] to [99]
- Position: [1] to [99]

View By :	5	Page :	1					
#	Location Id	Warehouse Id	Location Name	Location Stat	Move Stat	Store Area	Movable Locn	Reprint Locn

Total 0 records. Show from 1 to 0

REPORT: CSV ADD/UPDATE REFRESH CLEAR RESULTS PRINT EXIT

### Start and Finish values...

The following values will create a set of Locations where:

- Aisle = 'H1' with
- Bay Numbers From: = '36' To: '39' = '36', '37', '38' & '39' with
- Levels (Shelf) = '01' & '02' with
- Positions = '01' & '02'.
- Total Locations = 1 (Aisle) X 4 (Bays) X 2 Levels (Shelf) X 2 Positions = 16 Locations.

### LOCATION GENERATE:

Aisle: [A] to [Z]	From: <input type="text" value="H1"/>	To: <input type="text" value="H1"/>	Step: <input type="text"/>	Default step: <input type="text" value="1"/>	Sequence: <input type="text" value="AN"/>
Bay: [1] to [99]	From: <input type="text" value="36"/>	To: <input type="text" value="39"/>	Step: <input type="text"/>	Default step: <input type="text" value="1"/>	Sequence: <input type="text" value="N2"/>
Shelf: [1] to [99]	From: <input type="text" value="01"/>	To: <input type="text" value="02"/>	Step: <input type="text"/>	Default step: <input type="text" value="1"/>	Sequence: <input type="text" value="N2"/>
Position: [1] to [99]	From: <input type="text" value="01"/>	To: <input type="text" value="02"/>	Step: <input type="text"/>	Default step: <input type="text" value="1"/>	Sequence: <input type="text" value="N2"/>

The 'Step:' option enables incrementing by other than 1 (default step = 1).

e.g. If Odd Bays are located on the left side of each Aisle and the Even on the rightside then set Bay Step: = 2.

The 'Sequence:' = 'AN' means the format of the Aisle value where 1st position uses only Alphabetic letters (A,B,C,D, ... to Z ) and the 2nd position uses Numeric values - 0,1,2, ... to 9.

'N2' = 2 Numeric digits,

'A2' = Two alphabetic characters.

### Step 3. GENERATE

**GENERATE**    **CLEAR**

The GENERATE button creates a set of Locations using the 'From' and 'To' sequences.

The top of the screen shows the total number of Locations generated.

These Locations are displayed at bottom of the screen but are not yet inserted in the MINDER database until the 'ADD/UPDATE' button is selected.

The 'CLEAR RESULTS' button deletes the created Locations unless ADD/UPDATE or 'REFRESH' button have been used.

The 'PRINT' will print the generated Locations provided the correct Label Printer (and label media to suit) is selected using the Printer selection below the LIMIT Menu.

New Locations successfully generated. Generated 16 record(s)

LOCATION GENERATE:	
Aisle: [A] to [Z]	From: H1 To: H1 Step: Default step: 1 Sequence: AN
Bay: [1] to [99]	From: 36 To: 39 Step: Default step: 1 Sequence: N2
Shelf: [1] to [99]	From: 01 To: 02 Step: Default step: 1 Sequence: N2
Position: [1] to [99]	From: 01 To: 02 Step: Default step: 1 Sequence: N2
<b>OTHER INPUTS:</b>	
LOCN_NAME	[%WH_ID%-%AISLE%-%BAY%-%SH%-%POS%]
LOCN_METRIC	LOCN_HGHT
PARENT_LOCN_ID	LOCN_TYPE
CC_C	TOG_C
LOCN_STAT	MOVE_STAT
REPLENISH	PACK_T
STORE_TYPE	STORE_AREA
STORE METH	PERM_LEVEL
LABEL_DATE	LAST_AUDITED_DATE
PROD_ID	INSTANCE_ID
MAX_QTY	MIN_QTY
<b>CHECK DIGITS:</b>	
<b>SEQUENCES:</b>	
<b>GENERATE</b> <b>CLEAR</b>	

View By : 5 Page : 1

#	Location Id	Warehouse Id	Location Name	Location Stat	Move Stat	Store Area
1	H1360101	MV	[MV-H1-36-01-01]	OK	ST	ST
2	H1360102	MV	[MV-H1-36-01-02]	OK	ST	ST
3	H1360201	MV	[MV-H1-36-02-01]	OK	ST	ST
4	H1360202	MV	[MV-H1-36-02-02]	OK	ST	ST
5	H1370101	MV	[MV-H1-37-01-01]	OK	ST	ST

Total 16 records Show from 1 to 5

**REPORT: CSV**    **ADD/UPDATE**    **REFRESH**    **CLEAR RESULTS**    **PRINT**    **EXIT**

## Step 4. OTHER INPUTS

### OTHER INPUTS:

### CHECK DIGITS:

### SEQUENCES:

The 'OTHER INPUTS' are values which will be included in new Locations:

#### LOCN\_NAME - MANDATORY

This field hold the Location Name which will be displayed and reported whenever the LOCN\_NAME field is used.

The default Name is the following:

[%WH\_ID%-%AISLE%-%BAY%-%SH%-%POS%]

Where '%WH\_ID%' = placeholder of the selected Warehouse ID,  
 %AISLE% = Aisle placeholder,  
 %BAY% = Bay placeholder,  
 %SH% = Level (Shelf) placeholder,  
 %POS% = Position placeholder.

'-' will be printed between each placeholder plus the opening '[' and closing ']' characters.

Example LOCN\_NAME = '[MV-H1-36-01-01]'

#### LOCN\_METRIC

This is not currently used in the MINDER system.

#### LOCN\_HGHT

This is an optional field used to hold the height from the warehouse floor.

Data is held as NUMERIC(9,3)

#### PARENT\_LOCN\_ID

This is used with Moveable Locations and where a home location is required to return the Move-

able Location back into.

#### LOCN\_TYPE

This is an optional field used to store a Location Property that maybe required for storage.

#### CC\_C

This field is used to store the Cost\_Centre Code.

#### TOG\_C

This Field holds the Turnover Grouping code. E.g. 'A', 'B' or 'C'. This important for cyclic counting whereby TOG = 'A' may have higher counts per annum versus lower counts for TOG = 'C'.

#### LOCN\_STAT - MANDATORY

This field holds the Location Status where 'OK' = Okay to use for storage.

Any other value means it will not be used for storage. E.g 'CL' = Closed for Stocktake or 'OD' = Overdue - this occurs when a Borrower (this is any location that has WH\_ID/Repository = 'XB') has overdue objects and cannot be allowed to make further borrowings.

#### MOVE\_STAT - MANDATORY

This field plays an important function with each and every transfer of inventory.

As part of inventory Transfers MINDER checks that the Objects

ISSN.ISSN\_STATUS plus the LOCATION MOVE\_STATUS of the location into which the transfer is to occur is allowed using the SYS\_MOVES Table.

Examples are probably the best way to explain:  
 Object 'FROM\_STATUS' = 'ST' (Saleable Stock)  
 Location's MOVE\_STAT = 'QR' (Quarantine Location)  
 MOVE\_ALLOWED = 'T' (i.e. Transfer is allowed)

Object 'FROM\_STATUS' = 'QR' (Under Quarantine Stock)

Location's MOVE\_STAT = 'ST' (Saleable Stock Location)

MOVE\_ALLOWED = 'F' (i.e. Transfer is NOT allowed) because the Object holds Under Quarantine Status and simply cannot be transferred into Salesable stock until it has been inspected and it's 'FROM\_STATUS' = 'ST'.

If the SYS\_MOVE.UPDATE\_FLAG = 'T' then the Object's ISSN\_STATUS will be updated with the LOCATION MOVE\_STATUS.

Some Transfers maybe allowed but not their Update of ISSN\_STATUS.

Locations that belong to WH\_ID = 'SY' may have MOVE\_STAT = NULL as these Locations are



exempt from the SYS\_MOVES rules.

#### REPLENISH

Used to indicate Product stored at this Location will be subject to Minimum, maximum and ReOrder limits. Typically this applies to Pick Faces that must be replenished from Bulk Locations. This feature requires configuration of Transfer Requests.

#### PACK\_T

This field is not currently used by MINDER.

#### STORE\_TYPE - MANDATORY

This field describes HOW inventory is stored within the Location:  
'FS' = Floor Stacked,  
'PR' = Pallet Racking,  
'CL' = Carton Live Storage...

See STORE\_TYPE table for options.

#### STORE\_AREA - MANDATORY

This field describes the WHAT processing of inventory occurs at the Location:  
'TS' = Testing  
'RC' = Receiving  
'DS' = Despatch Assembly  
'ST' = Saleable Stock storage  
'QR' = Quarantine Storage

#### STORE\_METHOD - MANDATORY

This field describes the materials handling used at the Location:  
'PD' = Pedestrian  
'FL' = Forklift required  
'FS' = Floor Stacked - Pedestrian and Forklift

#### PERM\_LEVEL

This field is not currently used by MINDER.

#### LABEL\_DATE

This field is not currently used by MINDER.

#### LAST\_AUDITED\_DATE

This field records when it was last Audited. This is important for ensuring cyclic counting policies can be followed.

#### PROD\_ID

If this field is populated with a PROD\_ID then it restricts which Products can be stored inside the Location.

#### INSTANCE\_ID - MANDATORY

This field requires 'MASTER ' (MASTER + 4 spaces) to be entered. Otherwise it may not be used particularly with Moveable Locations.

#### MAX\_QTY

See REPLENISH

#### MAX\_MIN

See REPLENISH

#### REORDER\_QTY

See REPLENISH

#### AISLE\_SEQ

This field is not currently used by MINDER.

#### BAY\_SEQ

This field is not currently used by MINDER.

#### SHELF\_SEQ

This field is not currently used by MINDER.

#### COMPARTMENT\_SEQ

This field is not currently used by MINDER.

#### LAST\_UPDATE\_DATE

This field indicates when the Location record was last modified. We strongly recommend populating this field (must use correct Data format).

#### LAST\_UPDATE\_BY

This field indicates who updated the Location. We strongly recommend this field is populated.



### PUTAWAY\_QTY

This field is not currently used by MINDER.

### LOCN\_OWNER

This field is used to restrict which Inventory Owners can store inside this Location (Default = Empty means all Owners allowed).

### CURRENT\_WH\_ID - DEFAULT = 'F'

This field is used with MOVEABLE Locations and indicates which Repository the Moveable Location has been transferred into. Mandatory for Moveable Locations.

### SSN\_TRACK

This field is not currently used by MINDER.

### LOCN\_SEQ

This field is used for Picking Sequence but only if one Location is being generated.

See 'SEQUENCES' Tab for adding LOCN\_SEQ to a sequence of Locations.

### TEMPERATURE\_ZONE

This field is used to categorise Locations with a common Temperature.

Uses a 2 character Code and not -Degrees Celcius. e.g '20' = Minus 20 Degrees Celcius, '5' = -5 degrees Celcius.

Requires the PutAway function to be configured

to make use of Temperature Zones.

### LOCN\_TARE\_WEIGHT

This field is used to hold the Tare weight of a Moveable Location. E.g. Shipping Container. This becomes important with Carrier Chain of Responsibility Laws whereby the Warehouse must calculate the total weight of each shipment and ensure they comply with road carriage weight limits.

### LOCN\_TARE\_WEIGHT\_UOM

This field defines the Units of Measure for the LOCN\_TARE\_WEIGHT.

### LOCN\_INT\_DIMENSION\_X, Y & Z

These fields hold the X,Y & Z Internal Dimensions and which can be used for Slotting of Products.

### LOCN\_OUT\_DIMENSION\_X, Y & Z

These fields hold the X,Y & Z Outside Dimensions and which can be used for Carrier Volume calculations with Moveable Locations.

### LOCN\_DIMENSION\_UOM

These fields hold the Units of Measure for the LOCN Dimensions.

### ZONE\_C

These fields is used to hold a Zone Code which is

used for Picking planning.

### LOCN\_REPRINT\_DEFAULT = 'F'

This field is used to restrict which Locations can be reprinted.

## Step 5. ADD/UPDATE

The 'ADD/UPDATE' button causes the generated Locations to be added to the Location Table or if the Locations already exist then the records will be updated.

Example shown right shows 8 new records created plus 8 updated records.

**ADD/UPDATE**

Locations successfully added. Add 8 record(s)

Locations successfully updated. Update 8 record(s)

LOCATION GENERATE:					
Aisle: [A] to [Z]	From: H1	To: H1	Step:	Default step: 1	Sequence: AN
Bay: [1] to [99]	From: 36	To: 39	Step:	Default step: 1	Sequence: N2
Shelf: [1] to [99]	From: 01	To: 02	Step:	Default step: 1	Sequence: N2
Position: [1] to [99]	From: 01	To: 02	Step:	Default step: 1	Sequence: N2

OTHER INPUTS:	CHECK DIGITS:	SEQUENCES:																																				
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th style="width: 15%;">OTHER INPUTS:</th> <th style="width: 60%;"></th> <th style="width: 25%;"></th> </tr> </thead> <tbody> <tr> <td>LOCN_NAME</td> <td colspan="2">[%WH_ID%-%AISLE%-%BAY%-%SH%-%POS%]</td> </tr> <tr> <td>LOCN_METRIC</td> <td>LOCN_HGHT</td> <td></td> </tr> <tr> <td>PARENT_LOCN_ID</td> <td>LOCN_TYPE</td> <td></td> </tr> <tr> <td>CC_C</td> <td>TOG_C</td> <td></td> </tr> <tr> <td>LOCN_STAT</td> <td>MOVE_STAT</td> <td>ST</td> </tr> <tr> <td>REPLENISH</td> <td>PACK_T</td> <td></td> </tr> <tr> <td>STORE_TYPE</td> <td>STORE_AREA</td> <td>ST</td> </tr> <tr> <td>STORE METH</td> <td>PERM_LEVEL</td> <td></td> </tr> <tr> <td>LABEL_DATE</td> <td>LAST_AUDITED_DATE</td> <td></td> </tr> <tr> <td>PROD_ID</td> <td>INSTANCE_ID</td> <td>MASTER</td> </tr> <tr> <td>MAX_QTY</td> <td>MIN_QTY</td> <td></td> </tr> </tbody> </table>			OTHER INPUTS:			LOCN_NAME	[%WH_ID%-%AISLE%-%BAY%-%SH%-%POS%]		LOCN_METRIC	LOCN_HGHT		PARENT_LOCN_ID	LOCN_TYPE		CC_C	TOG_C		LOCN_STAT	MOVE_STAT	ST	REPLENISH	PACK_T		STORE_TYPE	STORE_AREA	ST	STORE METH	PERM_LEVEL		LABEL_DATE	LAST_AUDITED_DATE		PROD_ID	INSTANCE_ID	MASTER	MAX_QTY	MIN_QTY	
OTHER INPUTS:																																						
LOCN_NAME	[%WH_ID%-%AISLE%-%BAY%-%SH%-%POS%]																																					
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PROD_ID	INSTANCE_ID	MASTER																																				
MAX_QTY	MIN_QTY																																					
<input type="button" value="GENERATE"/> <input type="button" value="CLEAR"/>																																						

View By : 5		Page : 1				
#	Location Id	Warehouse Id	Location Name	Location Stat	Move Stat	Store Area

Total 0 records. Show from 1 to 0

## Checking Created Locations

The Search filter used on the LOCATION table where LAST\_UPDATE\_DATE = '2015-11-22%' shows the Locations created or updated...

LOCATION SEARCH :			
MIN_QTY		REORDER_QTY	
AISLE_SEQ		BAY_SEQ	
SHELF_SEQ		COMPARTMENT_SEQ	
LAST_UPDATE_DATE	2015-11-22%	LAST_UPDATE_BY	
PUTAWAY_QTY		LOCN_OWNER	
CURRENT_WH_ID		MOVEABLE_LOCN	
SSN_TRACK		LOCN_SEQ	
TEMPERATURE_ZONE		LOCN_TARE_WEIGHT	
LOCN_TARE_WEIGHT_UOM		LOCN_INT_DIMENSION_X	

**SEARCH** **CLEAR** **ADD** **DELETE**

Selected: 0

View By : 20 Page : 1

	*WH_ID	*LOCN_ID	LOCN_NAME	INT_X
<input type="checkbox"/>	MV	H1360101	[MV-H1-36-01-01]	
<input type="checkbox"/>	MV	H1360102	[MV-H1-36-01-02]	
<input type="checkbox"/>	MV	H1360201	[MV-H1-36-02-01]	
<input type="checkbox"/>	MV	H1360202	[MV-H1-36-02-02]	
<input type="checkbox"/>	MV	H1370101	[MV-H1-37-01-01]	
<input type="checkbox"/>	MV	H1370102	[MV-H1-37-01-02]	
<input type="checkbox"/>	MV	H1370201	[MV-H1-37-02-01]	
<input type="checkbox"/>	MV	H1370202	[MV-H1-37-02-02]	
<input type="checkbox"/>	MV	H1380101	[MV-H1-38-01-01]	
<input type="checkbox"/>	MV	H1380102	[MV-H1-38-01-02]	
<input type="checkbox"/>	MV	H1380201	[MV-H1-38-02-01]	
<input type="checkbox"/>	MV	H1380202	[MV-H1-38-02-02]	
<input type="checkbox"/>	MV	H1390101	[MV-H1-39-01-01]	
<input type="checkbox"/>	MV	H1390102	[MV-H1-39-01-02]	
<input type="checkbox"/>	MV	H1390201	[MV-H1-39-02-01]	
<input type="checkbox"/>	MV	H1390202	[MV-H1-39-02-02]	

Total 16 records. Show from 1 to 16

**REPORT: CSV** **PRINT LOCATION**

## REPORT:CSV

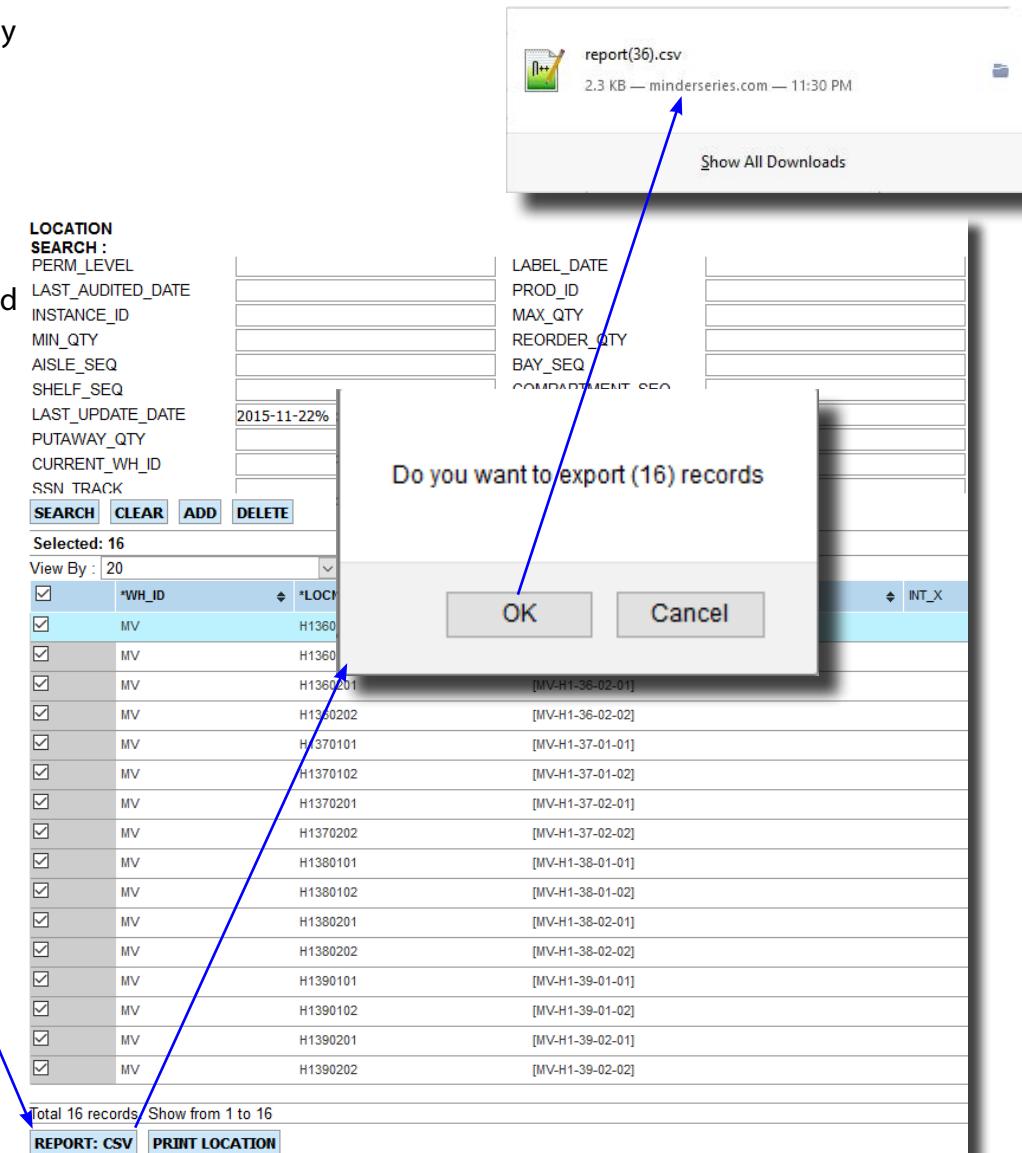
Using the Location Table and selecting the newly created or updated locations these can now be exported as .CSV (comma Separated Variable) format and emailed to B&DCS to Print onto durable Location label media.

Select all the rows reported (may need to set View By to ensure every required Location record is listed).

Select 'REPORT:CSV' button

Select 'OK' to export records...

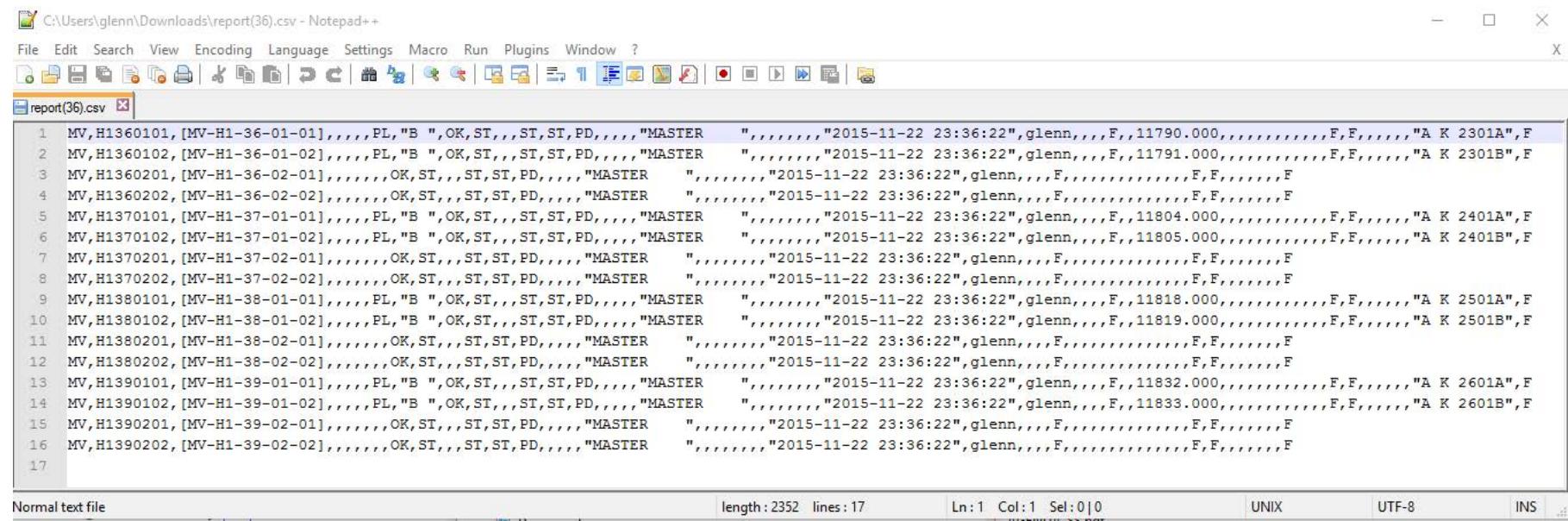
Click on the Browser Download icon to display details of the created .csv data file...



## REPORT:CSV - LOCATIONS

Using Notepad++ (or Notepad BUT NOT EXCEL) should show the exported Locations shown below.

Email these to B&DCS with a Purchase Order who will then print the required labels...



The screenshot shows a Notepad++ window displaying a CSV file named "report(36).csv". The file contains 17 rows of data, each starting with a number from 1 to 17 followed by a series of codes and dates. The data is as follows:

	MV, H1360101, [MV-H1-36-01-01],,,,PL,"B ",OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,11790.000,,,...,F,F,,,"A K 2301A",F
1	MV, H1360102, [MV-H1-36-01-02],,,,PL,"B ",OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,11791.000,,,...,F,F,,,"A K 2301B",F
2	MV, H1360201, [MV-H1-36-02-01],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
3	MV, H1360202, [MV-H1-36-02-02],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
4	MV, H1370101, [MV-H1-37-01-01],,,,PL,"B ",OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
5	MV, H1370102, [MV-H1-37-01-02],,,,PL,"B ",OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,11804.000,,,...,F,F,,,"A K 2401A",F
6	MV, H1370201, [MV-H1-37-02-01],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,11805.000,,,...,F,F,,,"A K 2401B",F
7	MV, H1370202, [MV-H1-37-02-02],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
8	MV, H1380101, [MV-H1-38-01-01],,,,PL,"B ",OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
9	MV, H1380102, [MV-H1-38-01-02],,,,PL,"B ",OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,11818.000,,,...,F,F,,,"A K 2501A",F
10	MV, H1380201, [MV-H1-38-02-01],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
11	MV, H1380202, [MV-H1-38-02-02],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
12	MV, H1390101, [MV-H1-39-01-01],,,,PL,"B ",OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
13	MV, H1390102, [MV-H1-39-01-02],,,,PL,"B ",OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,11832.000,,,...,F,F,,,"A K 2601A",F
14	MV, H1390201, [MV-H1-39-02-01],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
15	MV, H1390202, [MV-H1-39-02-02],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
16	MV, H1390203, [MV-H1-39-03-03],,,,OK,ST,,,ST,ST,PD,,,,"MASTER",",,,,"2015-11-22 23:36:22",glen,,,F,,,...,F,F,,,"F
17	



## ADD CHECK DIGITS

This option is only required at sites which operate Voice Picking technology.

OTHER INPUTS:    CHECK DIGITS:    SEQUENCES:

CHECK DIGITS:  
Select Check Digit Length

1       2       3       4

**GENERATE**    **APPLY**    **CLEAR**

## ADD PICKING SEQUENCE

Description to be completed...

OTHER INPUTS: CHECK DIGITS: SEQUENCES:

**SEQUENCES:**

LOCN\_ID starts from:  LOCN\_ID ends with:

Apply sequence to  Picking Sequence  Alternate Barcode ID

Aisle [A] to [Z] From:  To:  Step:  Default Step:  Sequence:   
Bay [A] to [Z] From:  To:  Step:  Default Step:  Sequence:   
Shelf [A] to [Z] From:  To:  Step:  Default Step:  Sequence:   
Position [A] to [Z] From:  To:  Step:  Default Step:  Sequence:   
LOCN\_ID2 / LOCN\_SEQ Format  %AISLE%-%BAY%.%SUB%-%SH%-%POS%

Also update OTHER INPUTS.

LOCN\_NAME Format  [%AISLE%-%BAY%.%SUB%-%SH%-%POS%]

Use SEQUENCE generator  Use LOCATION generator

**GENERATE** **APPLY**