

Whistl Plugins Documentation

Hopewiser Ltd
Merlin Court
Atlantic Street
Altrincham
Cheshire
WA14 5NL
United Kingdom

Switch: 0161 924 2800
Support: 0161 924 2801

[http://www.hopewiser.com/
support@hopewiser.com](http://www.hopewiser.com/support@hopewiser.com)

Version: 4.0.10
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Contents

1	Main Page	1
2	Whistl Plugins	1
3	Whistl Parameters	2
4	Whistl Inputs And Outputs	4
5	WhistlSort Reports	6

1 Main Page

1.1 Whistl Plugins Introduction

1.1.1 Overview

This document relates to the Whistl plugins, a set of files used with WhistlSort and the Priosort API.

2 Whistl Plugins

2.1 Whistl Plugins

The following plugins are provided by Hopewiser :-

- Whistl DSA 1400
- Whistl DSA 70
- Whistl DSA Poll
- Whistl ZDA 1400
- Whistl ZDA 70
- Whistl ZDA Poll

A plugin is supplied as a file, typically with a "def" suffix. For example, 70.def is the plugin to run Whistl DSA 70.

2.2 Data Files

WhistlSort makes use of a set of data files supplied by the Royal Mail. The Mailsort database is supplied by Hopewiser Limited built into a set of files:

2.2.1 Mailsort Files

- hpwdsms0.dat
- hpwdsms1.dat
- hpwdsms2.dat
- hpwdsms3.dat
- hpwdsms4.dat
- hpwdsms5.dat

- hpwdsms6.dat
- hpwdsms7.dat

2.2.2 Customer Final Label Files

- hpwdsaf1.dat
- hpwdsaf1c.dat
- hpwdsadestn.dat

2.2.3 Whistl Routing Files

- geog.dat
- sscdepot.dat
- sscdepotex.dat

2.2.4 Bag Labelling Files

- customer.csv

2.2.5 Poll Sort Files

- hpwdswsa.dat
- hpwdswsb.dat

3 Whistl Parameters

3.1 General Table

3.1.1 Customer Name

Name of the company running the sortation. It will appear in some reports, but not the .tnt file.

3.1.2 Customer ID

ID allocated by Whistl to the company running the sort. It appears in the .tnt file to be uploaded and forms part of the unique identifier for each bag.

3.1.3 Mailing House ID

Can be used in any way by the sorter to break down mailings into blocks.

3.1.4 Handover Day

Day when Whistl are expected to collect the mailing.

3.1.5 Handover Month

Month when Whistl are expected to collect the mailing.

3.1.6 Handover Year

Year when Whistl are expected to collect the mailing.

3.1.7 Collection Depot

Provided by Whistl; it will be the nearest Whistl collection depot to the location where the mail will be collected.

3.1.8 Job Reference

Field to record mailing information. Written to .tnt upload file.

3.1.9 Purchase Order

40 character alphanumeric field available to record information from the customer, used to record a Purchase order number beside a mailing.

3.2 Mailing Table

Depending on the plugin not all the following options may be displayed or available.

3.2.1 Item Weight (g)

The weight of a mail piece.

3.2.2 Item Format

The format of a mail piece.

3.2.3 Product Type

The type of product based on the item format.

3.2.4 Mailing Type

The item font, for example, OCR or N/A.

3.2.5 Green Post

Set the value to 'Entry Level' or 'Intermediate Level' if this is a 'greenPost Mailing'.

3.2.6 Presentation Type

Whether the mail is put into bags or trays.

3.2.7 SCID

The Supply Chain ID of a Mailmark's job.

3.2.8 Emanifest ID

The Emanifest ID of a Mailmark's job.

3.3 Advanced Table

Depending on the plugin not all the following options may be displayed or available.

3.3.1 Mailing Segment (different cells MUST have different segments)

Should be used to break down mailings into blocks

3.3.2 Use Royal Mail Matching Rules

Use Royal Mail address matching rules. The postcode should be mapped to the input field "Address9" when this parameter is turned on.

3.3.3 Do Dynamic Bagging

Use dynamic bagging rules to minimize the number of undersized bags.

3.3.4 Submit Undersized Bags

Proceeding with this option ticked acknowledges the software will create undersized bags, meaning you may incur some Standard Tariff charges from Royal Mail.

3.3.5 Force Max Bag Fill

When set to "Y" indicates that the standard means of calculating the number of items to a bag or tray, based on weight, will not work (for instance, very large, light items). You should identify a reasonable number of items for a bag and set "Max Bag Fill (items)" to that number. This parameter is only relevant when using bags.

3.3.6 Max Bag Fill (items)

Maximum number of items in a bag, when 'Force Max Bag Fill' is set to 'Y'. This parameter is only relevant when using bags.

3.3.7 Minimum Bag Items For Letters

The minimum items in a bag or tray can be raised from the Royal Mail default for letters. This parameter is only relevant when using bags.

3.3.8 Minimum Container Items For Larger Items

The minimum items in a bag or tray can be raised from the Royal Mail default for larger items (large letter, A3 parcel and parcel).

3.3.9 Minimum Tray Items For Letters

The minimum number of items allowed in a tray. This parameter is only relevant when using trays.

3.3.10 Maximum Tray Fill (Items)

The maximum number of items allowed in a tray. This parameter is only relevant when using trays.

3.3.11 Mailsort 48

Use Mail 48 Way Sortation. This parameter is only available for Access 70 Mailmark, OCR and Mechanical letters.

4 Whistl Inputs And Outputs

4.1 Whistl Input Fields

4.1.1 Introduction

These fields should be mapped from the input database. Address1 is a mandatory field, while the rest are optional.

4.1.2 Address1

Input address line 1.

4.1.3 Address2

Input address line 2.

4.1.4 Address3

Input address line 3.

4.1.5 Address4

Input address line 4.

4.1.6 Address5

Input address line 5.

4.1.7 Address6

Input address line 6.

4.1.8 Address7

Input address line 7.

4.1.9 Address8

Input address line 8.

4.1.10 Address9

Input address line 9.

4.1.11 DPS

Input DPS.

4.2 Whistl Output Fields

4.2.1 Introduction

These fields are available to be written to an output database. The output fields will be created for each record returned from Priosort.

4.2.2 Whistl 70 and 1400 Output Fields

ID Input record identifier.

Zone The zone code.

Break Indicates the start of a new bag

SSC The SSC assigned to the mail item.

Sortation Indicates whether the item is direct, residue or STL.

Geographic Geographic priority of the mailing item.

Bag Number Bag ID and Bag number used together as a unique bag identifier.

Bag ID Bag ID and Bag number used together as a unique bag identifier.

4.2.3 Pollsort Output Fields

ID Input record identifier.

Zone The zone code.

Walkcode The Walkcode

Sortation Indicates whether the item is direct, residue, STL or poll.

Geographic Geographic priority of the mailing item.

SSC Break Indicates the start of a SSC.

Walkcode Break Indicates the start of a Walkcode.

Bag Break Indicates the start of a Bag.

Bundle Break Indicates the start of a Bundle.

Bundle Items The number of items in this bundle.

Walk Name The name of the Walk for this bundle.

Delivery Office The delivery office for this bundle.

Inward Mail Centre The Inward Mail Centre (IMC) for this bundle.

Bag Number Bag ID and Bag number used together as a unique bag identifier.

Bag ID Bag ID and Bag number used together as a unique bag identifier.

5 WhistlSort Reports

5.1 Downstream Manifest

This report contains statistics from the job, such as, number of addresses matched to an SSC and the number of bags created.

5.2 Bag File.

Used to print bag labels.

5.3 TNT File.

Contains detail information about each bag created during the run.

5.4 Production File.

A summary of each bag created.