

VOC BULK UPLOADER GUIDE

INPUT FILE

How to group data at input XLS file?

First two rows are reserved for table headers. Data at these rows will not upload. Table headers shouldn't meet at data space, because VOC BULK UPLOADER will try to upload all data from third row and to the end of the document.

! First two rows are reserved for table headers.

VOC BULK UPLOADER defines columns by their headers. In cases when system can't assign column to header VOC BULK UPLOADER will define columns in fixed order. So it's strongly recommended to group data in following way:

Column 'A': PRODUCT ID (max 50 symbols);
Column 'B': MFG (max 200 symbols);
Column 'C': PRODUCT NAME/COLOR (max 200 symbols);
Column 'D': TYPE (max 50 symbols);
Column 'E': SPECIALTY COATING (possible values case insensitive YES/NO or *EMPTY*);
Column 'F': AEROSOL (possible values case insensitive YES/NO or *EMPTY*);
Column 'G': SUBSTRATE (max 200 symbols);
Column 'H': RULE (numeric value);
Column 'I': VOCWX (numeric value);
Column 'J': VOCLX (numeric value);
Column 'K': CASE NUMBER (max 128 symbols, not *EMPTY*);
Column 'L': DESCRIPTION (max 128 symbols, not *EMPTY*);
Column 'M': MM/HG (numeric value);
Column 'N': TEMP (numeric value);
Column 'O': WEIGHT (numeric value, can include '%' symbol);
Column 'P': DENSITY (numeric value);
Column 'Q': SPECIFIC GRAVITY (numeric value);
Column 'S': BOILING RANGE FROM (numeric value, not *EMPTY*);
Column 'T': BOILING RANGE TO (numeric value, not *EMPTY*);
Column 'U': HAZARDOUS CLASS (max 5 symbols, not *EMPTY*);
Column 'V': HAZARDOUS CLASS IRR (if 'yes' any symbols else 'no');
Column 'W': HAZARDOUS CLASS OHH (if 'yes' any symbols else 'no');
Column 'X': HAZARDOUS CLASS SENS (if 'yes' any symbols else 'no');
Column 'Y': HAZARDOUS CLASS OXY-1 (if 'yes' any symbols else 'no');
Column 'Z': VOC/PM ('VOC','PM' default is 'VOC')^[1].

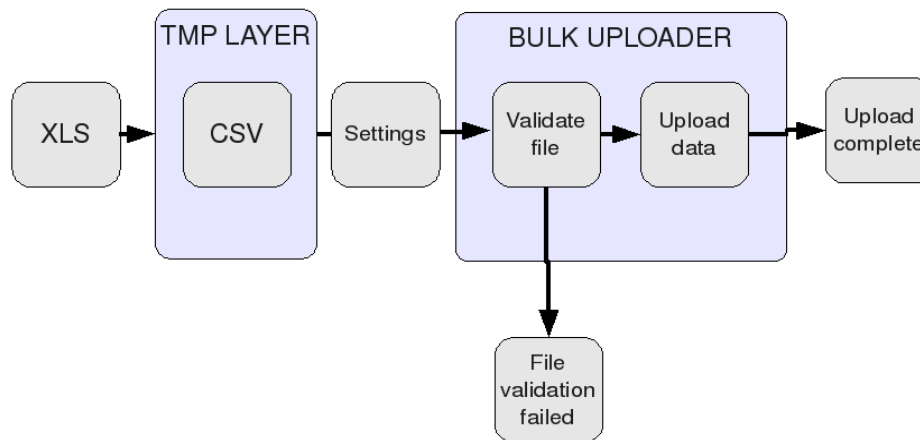
For more information see attached samples of XLS files.

- 'VOC_Bulk_Uploader_sample.xls' – mandatory requirements;
- 'VOC_Bulk_Uploader_sample2.xls' – possible options.

What is TMP LAYER?

VOC BULK UPLOADER works with CSV file format using separator ';' and delimiter '"'. So to upload data from XLS file user should convert file to CSV format. In near future we are going to add possibility of XML support.

BULK UPLOADER STRUCTURE



How to generate CSV file from XLS?

Open your input XLS file with MS Excel / OpenOffice Spreadsheet. Then *File->Save As*. Choose *.csv* at format inputbox. Separator: ';' , delimiter: '" '.

CSV parameters:

- ! • separator ';' ,
- delimiter '" '

How to customize VOC BULK UPLOADER?

Go to url: http://www.vocwebmanager.com/test_ggbdfr/VOC15/admin.php

Login: admin

Password: admin

The screenshot shows the 'VOC Bulk Uploader Settings' interface. On the left is a sidebar with a menu containing '» TABLES', '» USERS', '» ISSUES', and '» BULK UPLOADER'. The main area has a title 'VOC Bulk Uploader Settings'. Below the title are several settings: 'Input file' with a text box and a 'Browse...' button; 'Max number of products' with a text box containing '10000000'; 'Error threshold' with a text box containing '20' and a '%' sign; and 'Update items' with a checked checkbox. A 'Start' button is located below these settings. At the top right of the main area are buttons for 'Filling DB', 'Help', 'Logout', 'Search', and 'Cleaning DB'. At the bottom of the main area are links for 'View action log' and 'View validation log'. The footer of the page reads 'Gyant Compliance © 2008 powered by KaTeT-Software'.

Click on Bulk Uploader link at the left part of page.

Input file

Choose CSV file with data.

Max number of products

Enter the upper threshold of uploaded products count. Default value is 100000 products.

Error threshold

Enter error threshold, %. If percent of products with errors is higher than this threshold file validation will fail and upload will not start. This parameter is useful with huge data working. Default value is 20%.

Update items

VOC BULK UPLOADER meets product that already exists at Data Base. If “*Update items*” is checked than it tries to update product else VOC BULK UPLOADER will skip updating of this product.

Click “*Start*” button to start VOC BULK UPLOADER when customizing is complete.

UPLOAD RESULTS

How to define products that didn't upload?

After data uploading VOC WEB MANAGER will throw user to VOC BULK UPLOADER result page

List of error products is presented on this page.

Product		Error reason. Row at XLS file.
Total of errors		Count of error products.
Total of correct		Count of correct products.
Total		Total count of products.

The screenshot shows the 'Gyant COMPLIANCE' interface. On the left is a sidebar with navigation links: TABLES, USERS, ISSUES, and BULK UPLOADER (which is highlighted). The main area has a 'Filling DB' button at the top. On the right, there are 'Help', 'Logout', 'Search' (with an input field), and 'Cleaning DB' buttons. Below these, the text 'Products with errors:' is followed by a list of products and their error messages:

470B0001	Boiling Range From is empty. Row 51.
870B0151	CASE number is empty. Row 59.
190C0001	Boiling Range From is undefined. Row 62. Boiling Range To is undefined. Row 62.
T0003	Can't assign component to product: Undefined data substrate, rule. Row 66.
G9336	CASE number is empty. Row 79.
METHY	Can't assign component to product: Undefined data rule. Row 107.
ST2012	Can't assign component to product: Undefined data substrate, rule. Row 122.
UA-11	Can't assign component to product: Undefined data substrate, rule. Row 150.
LE9425H	Can't assign component to product: Undefined data substrate, rule. Row 248.
13C6217	Can't assign component to product: Undefined data substrate, rule. Row 356.
13K4424	Can't assign component to product: Undefined data substrate, rule. Row 359.
25B13591V1	Can't assign component to product: Undefined data substrate, rule. Row 369.
25B14183	Can't assign component to product: Undefined data substrate, rule. Row 372.
25K12829	Can't assign component to product: Undefined data substrate, rule. Row 380.
25S13849V3	Can't assign component to product: Undefined data substrate, rule. Row 391.
30M-15430	Boiling Range From is empty. Row 493. Boiling Range To is empty. Row 493. Hazardous class is empty. Row 493. Can't assign component to product: Undefined data rule. Row 493.
51C10463	Can't assign component to product: Undefined data substrate, rule. Row 637.
51C14212	Can't assign component to product: Undefined data substrate, rule. Row 643.
51C14134	Can't assign component to product: Undefined data substrate, rule. Row 646.

At the bottom left of the interface is a 'Done' button.

How to get statistic information about results of VOC BULK UPLOADER's work?

There is an information about validation results on VOC BULK UPLOADER result page.. “Percent of errors is 0%. Threshold is 20%.” if validation successful and “Percent of errors is 32%. Threshold is 20%. Correct input file, please.” if validation is failed. When validation failed, VOC BULK UPLOADER stops its work **without** uploading data.

There is also an information about count of inserted/updated products under validation results information.

How to view validation/action logs?

There are links for two kinds of logs at VOC BULK UPLOADER result page.

Validation.log	Tracks Validation Module actions
Actions.log	Tracks VOC BULK UPLOADER's actions

The screenshot displays a web interface with a dark sidebar on the left and a main content area. The main area contains a log of actions performed by the VOC BULK UPLOADER. The log entries include adding and deleting components for product SPIES-3005, updating the product, and a final summary of the upload process. At the bottom of the log, there are two buttons: 'Action log' and 'Validation log'. The footer of the page indicates 'Gyant Compliance © 2008 powered by KaTeT-Software' and a 'Done' status at the bottom left.

Adding component 1333-86-4 to product SPIES-3005
Adding component 9004-36-8 to product SPIES-3005
Adding component 117527-94-3 to product SPIES-3005
Adding component 1308-38-9 to product SPIES-3005
Adding component 5979-28-2 to product SPIES-3005
Adding component 124-17-4 to product SPIES-3005
Adding component 34590-94-8 to product SPIES-3005
Product SPIES-3055 already exists. Update items: YES.
Updating product SPIES-3055
Deleting old components from product SPIES-3055
Adding component 95-63-6 to product SPIES-3055
Adding component 108-67-8 to product SPIES-3055
Adding component 624-41-9 to product SPIES-3055
Adding component 98-56-6 to product SPIES-3055
Adding component 67-64-1 to product SPIES-3055
Adding component NOT AVAIL. to product SPIES-3055
Adding component 162568-42-5 to product SPIES-3055
Adding component 64742-95-6 to product SPIES-3055
Adding component 123-86-4 to product SPIES-3055
Adding component 9004-36-8 to product SPIES-3055
Adding component 108-94-1 to product SPIES-3055
Adding component 34590-94-8 to product SPIES-3055
Adding component 7397-62-8 to product SPIES-3055
Adding component 98516-30-4 to product SPIES-3055
Adding component 763-69-9 to product SPIES-3055
Adding component 141-78-6 to product SPIES-3055
Adding component 100-41-4 to product SPIES-3055
Adding component 112-07-2 to product SPIES-3055
(04.30.2009 18:40:47) Uploading of example.csv is successfully finished.
Number of inserted products is 0
Number of updated products is 147

Action log
Validation log

Gyant Compliance © 2008
powered by KaTeT-Software

Done

LIST OF REVISIONS

! Added information is marked by underline.
! Old information is marked by ~~striketrough~~.

1) Page 1, 05/13/2009

Column 'Z': VOC/PM ('VOC','PM' default is 'VOC').