

USER MANUAL

flowMSP

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TABLE OF CONTENTS

TABLE OF CONTENTS.....	2
1. INTRODUCTION.....	3
1.1 Pre-requisite	3
1.1.1 Steps to upload users: -.....	3
1.1.2 Record line explanations: -.....	5
2. CSV SCHEMA & VALIDATIONS.....	7

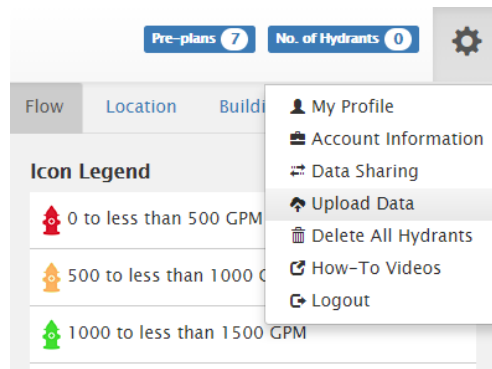
1. INTRODUCTION

1.1 Pre-requisite

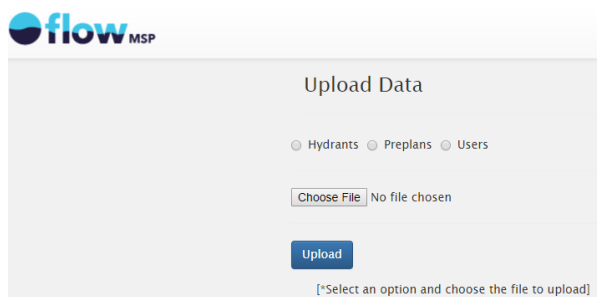
This material is for administrator to upload the User list from a CSV file to the flowMSP system. User can download sample .csv files from the “Upload data” page itself with respect to each uploading type.

1.1.1 Steps to upload Users: -

1. “Upload Data” is available under “setting” menu option.



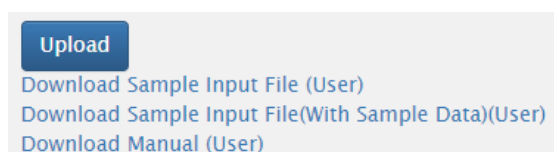
2. On the click of the “Upload Data” user will be directed on “Upload data” page.



Upload data page will be having three radio button options: -

- Hydrants (Selection on this allow to upload hydrants)
- Preplans (Selection on this allow to upload locations)
- Users (Selection on this allow to create no. of users under current customer account)

3. Select “Users” radio button. This will bring up three links to the user below “Upload” button:
 - Download Sample Input File (User)
 - Download Sample Input File (With Sample Data) (User)
 - Download Manual (User)



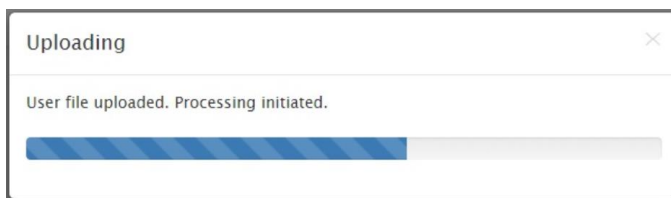
- User can download sample .csv input file with/without data from the given links.

	A	B	C	D
1	First Name	Last Name	Email Address	Role
2				
3				

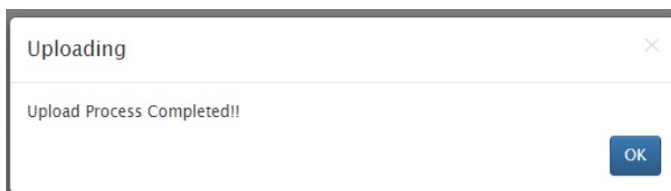
	A	B	C	D
1	First Name	Last Name	Email Address	Role
2	Jack	Rusell	jack@yahoo.com	Planner
3	James	Anderson	james@gmail.com	User

***Note** – Header must be static as given in sample file.

- Enter data by following “CSV Schema & Validations”.
- Select .csv file through “choose file” option from the system directory.
- Click “upload” button, this will display process initiation.

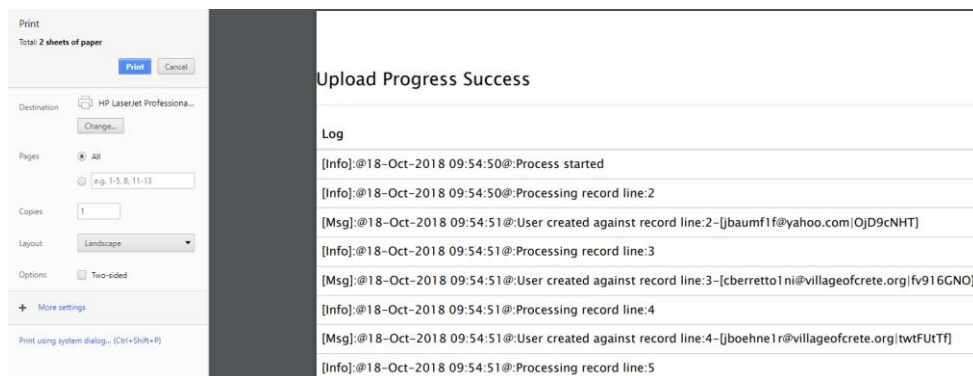


- After completion of the process, this will display “process complete” pop-up and will show a “Log” for the process.



Log	Print this out
[Info]:@18-Oct-2018 09:54:50@:Process started	
[Info]:@18-Oct-2018 09:54:50@:Processing record line:2	
[Msg]:@18-Oct-2018 09:54:51@:User created against record line:2-[jbaumf1f@yahoo.com OjD9cNHT]	
[Info]:@18-Oct-2018 09:54:51@:Processing record line:3	
[Msg]:@18-Oct-2018 09:54:51@:User created against record line:3-[cberretto1ni@villageofcrete.org fv916GNO]	
[Info]:@18-Oct-2018 09:54:51@:Processing record line:4	
[Msg]:@18-Oct-2018 09:54:51@:User created against record line:4-[jboehne1r@villageofcrete.org twfFutTf]	
[Info]:@18-Oct-2018 09:54:51@:Processing record line:5	
[Msg]:@18-Oct-2018 09:54:52@:User created against record line:5-[bold1a5@aol.com GjrnlgGj]	
[Info]:@18-Oct-2018 09:54:52@:Processing record line:6	

9. User can print the “log” file with “Print this out” option and can also save it as a Pdf in the system.



1.1.2 Record line explanations: -

1.

Log
[Info]:@18-Oct-2018 09:54:50@:Process started
[Info]:@18-Oct-2018 09:54:50@:Processing record line:2
[Msg]:@18-Oct-2018 09:54:51@:User created against record line:2-[jbaumf1f@yahoo.com OjD9cNHT]

- First line displays starting of the process.
- Second line displays the process info with line no.
- Third line display result of the second line process, if that is successful then it displays “Msg” referred to that process. When user is added then it displays “User created” message and it displays auto generated password for that particular user in log file.

2.

```

[Info]:@18-Oct-2018 09:54:53@:Processing record line:13
[Error]:@18-Oct-2018 09:54:53@:First name can't be blank. Record line:13
  
```

When it finds any of the field blank it will display above “Error” in reference to its process.

3.

```

[Info]:@18-Oct-2018 09:54:53@:Processing record line:10
[Error]:@18-Oct-2018 09:54:53@:Duplicate user. Record line:10
  
```

If user already exist in the system, then it will display “Duplicate user” error message for that user entry.

4.

```

[Error]:@18-Oct-2018 09:54:52@:Skipping null record line:6
[Info]:@18-Oct-2018 09:54:52@:Processing record line:7
  
```

If program finds empty record, then it will display “skipping null record” for the respective entry.

5.

```
[Info]:@18-Oct-2018 09:54:53@:Process completed.
```

```
[Info]:@18-Oct-2018 09:54:53@:Record(s) processed:12
```

```
[Info]:@18-Oct-2018 09:54:53@:Record(s) inserted:7
```

```
[Info]:@18-Oct-2018 09:54:53@:Record(s) updated:0
```

```
[Info]:@18-Oct-2018 09:54:53@:Record(s) failed:5
```

- First line indicates the completion of the process
- Second line displays no. of lines being processed successfully.
- Third line indicates inserted records.
- Forth line displays Updated records.
- Forth line displays no. of the records that are failed during the process because of some errors.
If there are duplicate users, then it will count them as failed records.

2. CSV SCHEMA & VALIDATIONS

User list Schema: - Password will be auto generated and display in log report for each user.

Field	Description
First Name	- This field would accept alphanumeric characters. - This is a mandatory field.
Last Name	- This field would accept alphanumeric characters. - This is a mandatory field.
Email Address	- This field would accept email with its generic format. - This is a mandatory field.
Role	- This field would accept value in following values only:- <ul style="list-style-type: none">• "USER"• "PLANNER"• "ADMIN" - This is a mandatory field.