OmniKey
User Manual

Version 2.1.0
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Contents

About OmniKey

OmniKey is a workflow driven Data extraction Tool for HTML table, by which you can organize your data, extracted from HTML table in a structured and very efficient way.

By Omnikey you can extract & organize data by following below three steps:

1. Design a workflow Structure according to your requirement.
2. Extract Data from HTML Table.
3. Import extracted data into Workflow.
4. Get organized, formatted and ready to paste data from workflow structure.

1.Create Workflow

Workflow is a high level view of your Report. A workflow contents a set of Parent nodes and Child nodes. You can create multiple workflows according to your report format, where each workflow contains different sets of parent and child node.
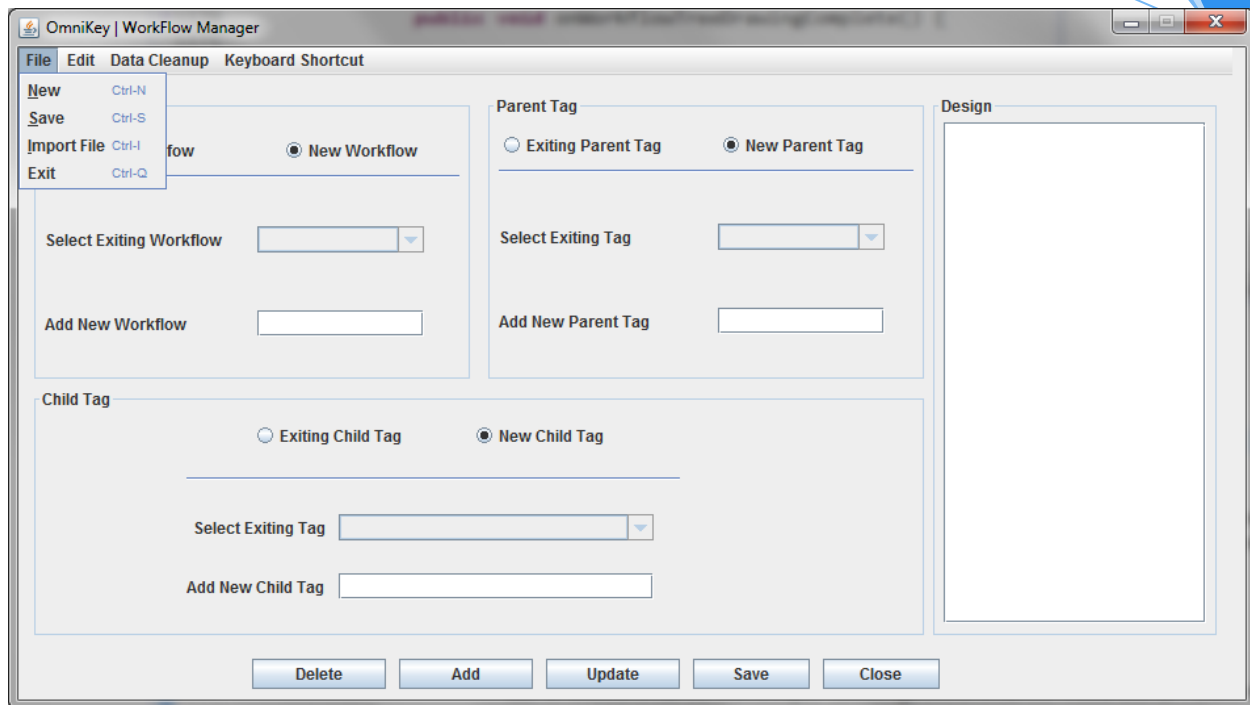
1.1 Open Workflow Manager

Path :Open Omnikey➜Workflow Manager
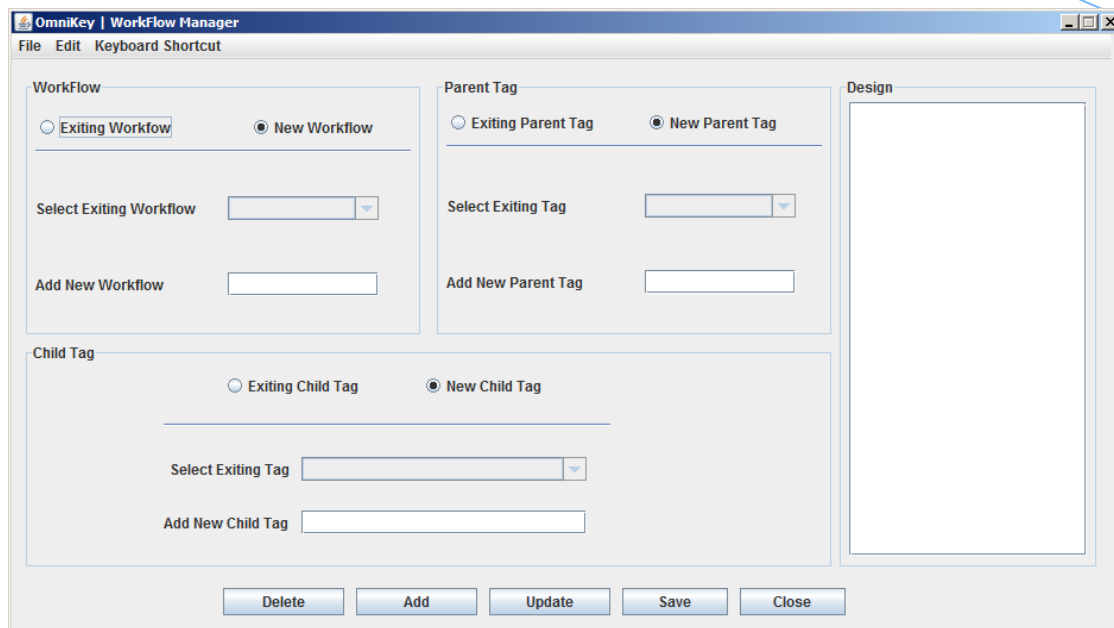
1.2 Create New Workflow

Path :Workflow Manager➔File➔New

(Keyboard Shortcut:Ctrl+N)
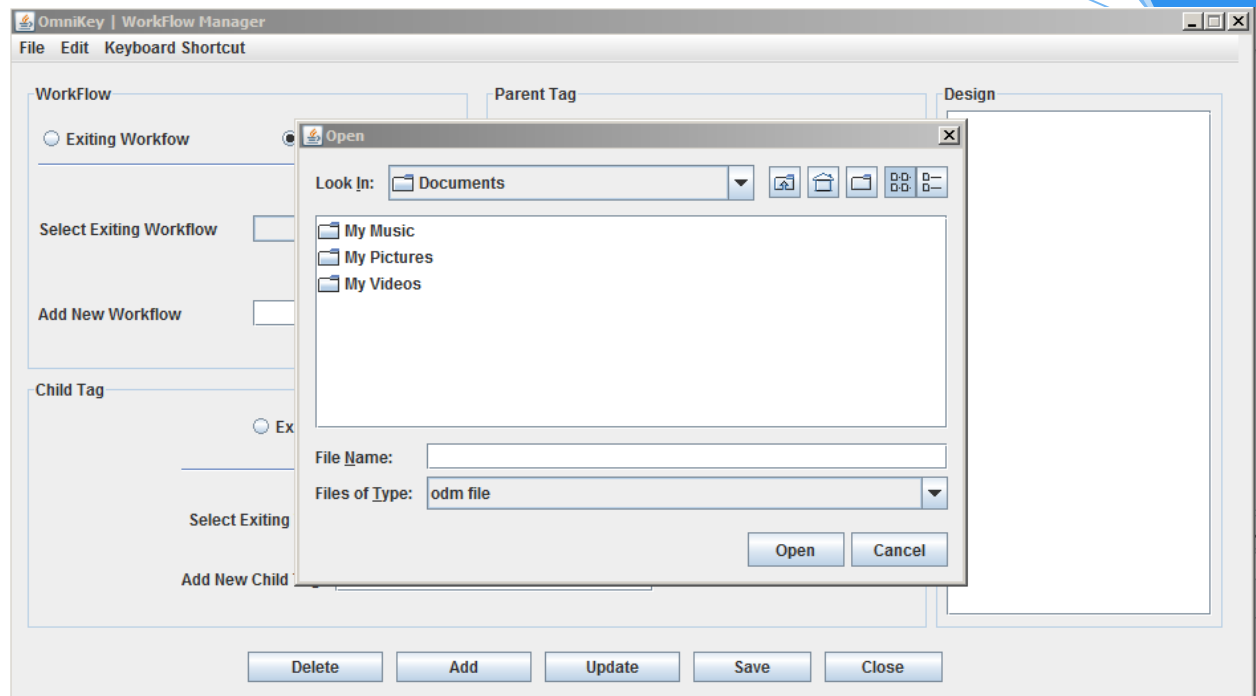
1.3 Import Existing Workflow

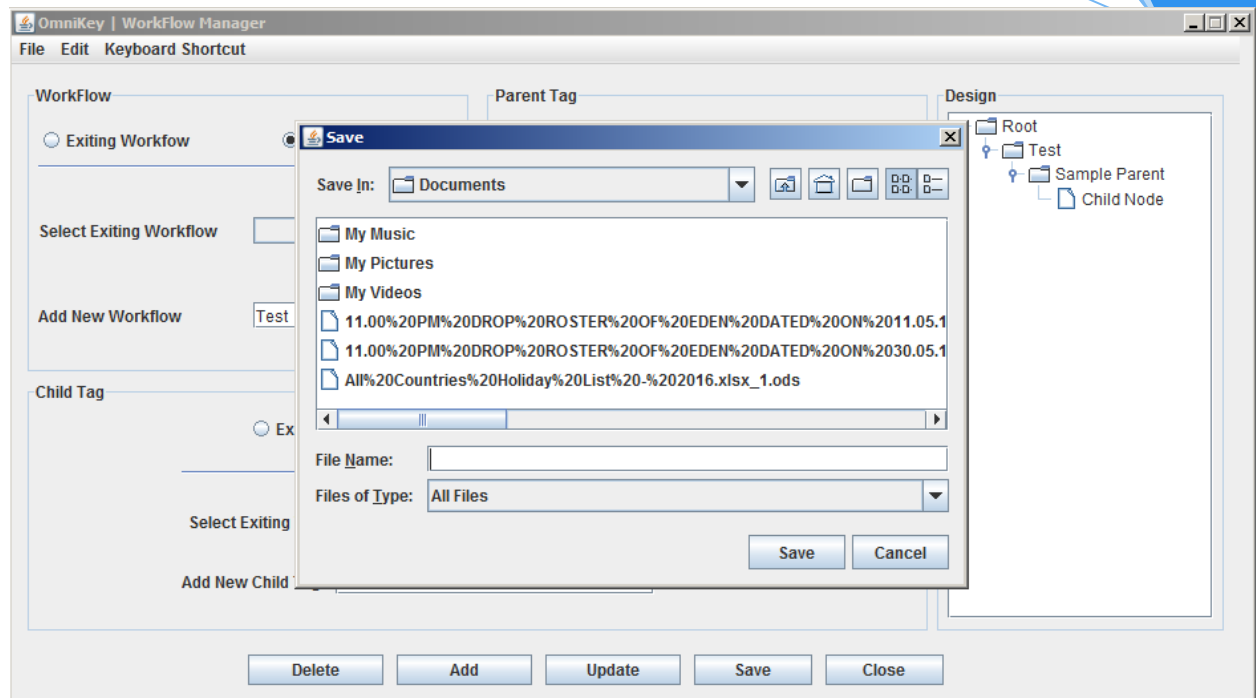Path :Workflow Manager➔File➔Import
(Keyboard Shortcut:Ctrl+I)

You can import existing workflow diagram with file extension as **odm** for any modification or update from this option.

1.4 Save Workflow

Path :Workflow Manager➔File➔Save
(Keyboard Shortcut :Ctrl+S)

You can save workflow diagram from this option. Workflow will be saved as .odm file.

1.5 Add New Node

Path :Workflow Manager➔Edit➔Add Node
(Keyboard Shortcut :Ctrl+Space)

To add a new node you have to specify Workflow name , Parent name and Child Name. Here in the the example we created a node as

Workflow Name : Mobile
Parent Name : Samsung
Child Name : Galaxy S7

Now if you want to add another node as "Galaxy S7 edge" under same Workflow and parent name , just change child node name as "Galaxy S7 edge" and click on Add Node Button.
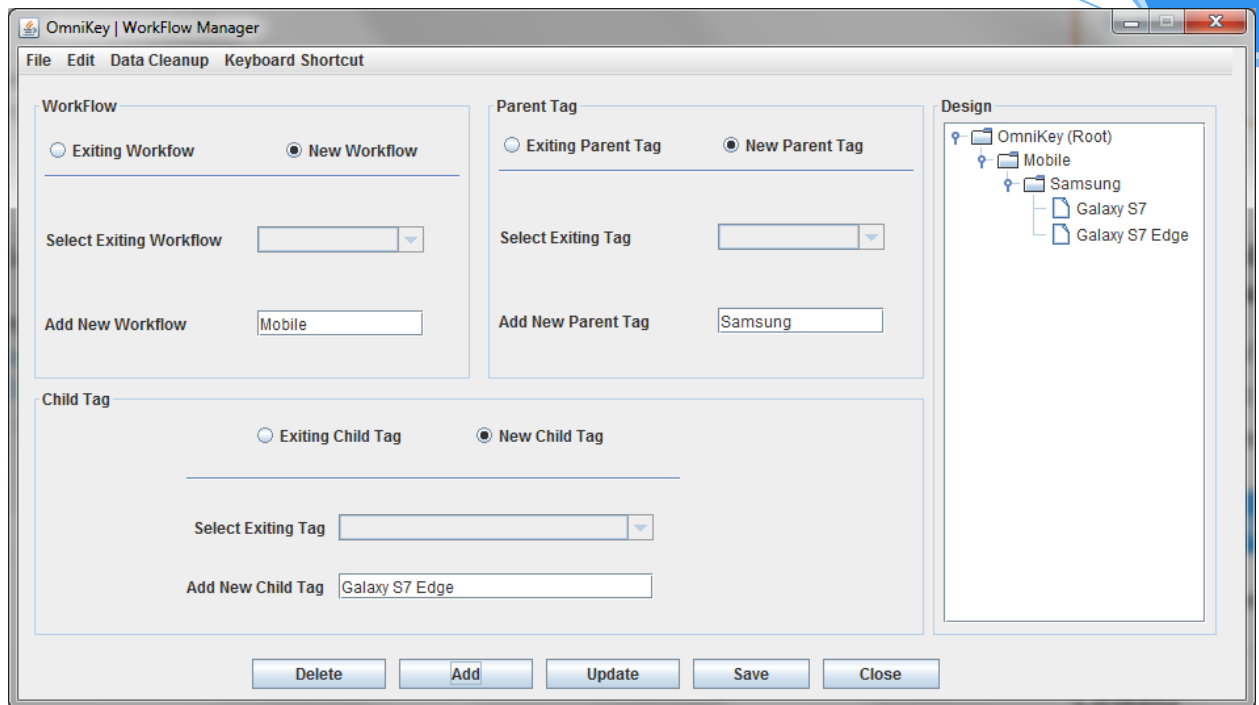
1.6 Delete Node

Path :Workflow Manager➔Edit➔Delete Node
(Keyboard Shortcut :Ctrl+D)

Just select the node you want to delete from tree diagram and click on "delete"
button.
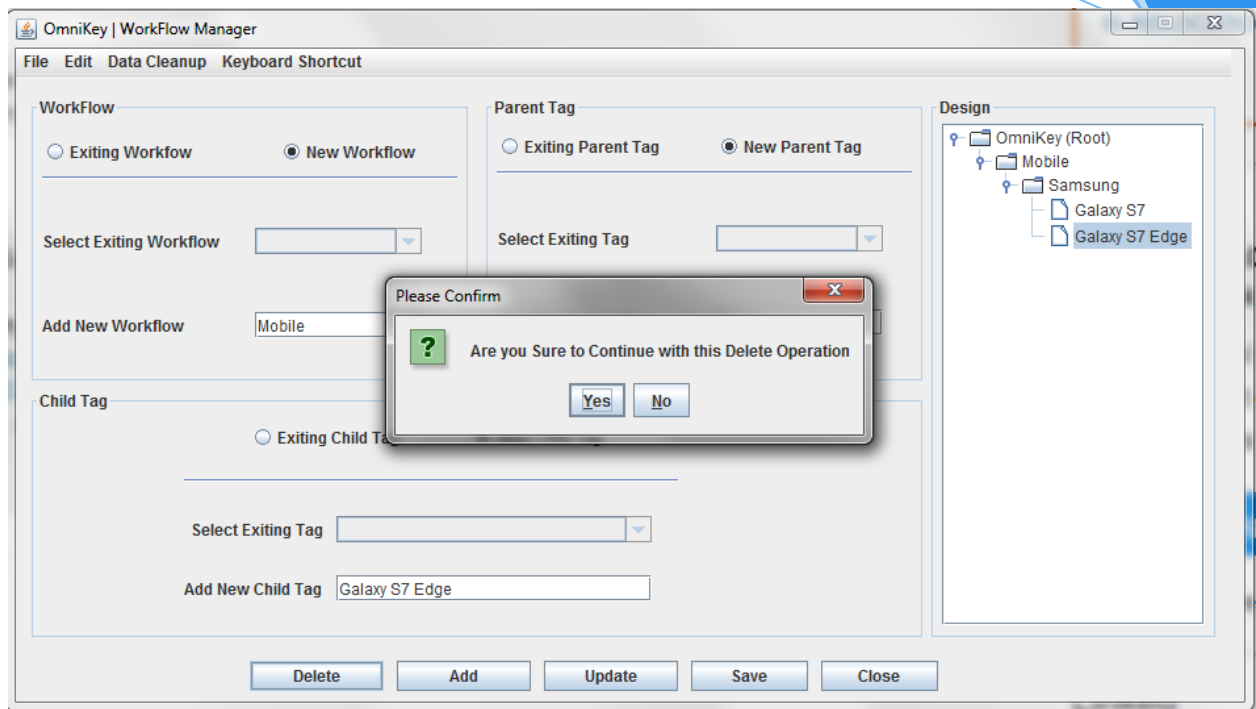
Please Note :
1. If you delete Parent Node all child node under its parent node gets deleted.
2. If you delete Workflow all parent and child node under that workflow node gets deleted.

1.7 Update Node

Path :Workflow Manager➔Edit➔Update Node
(Keyboard Shortcut :Ctrl+U)

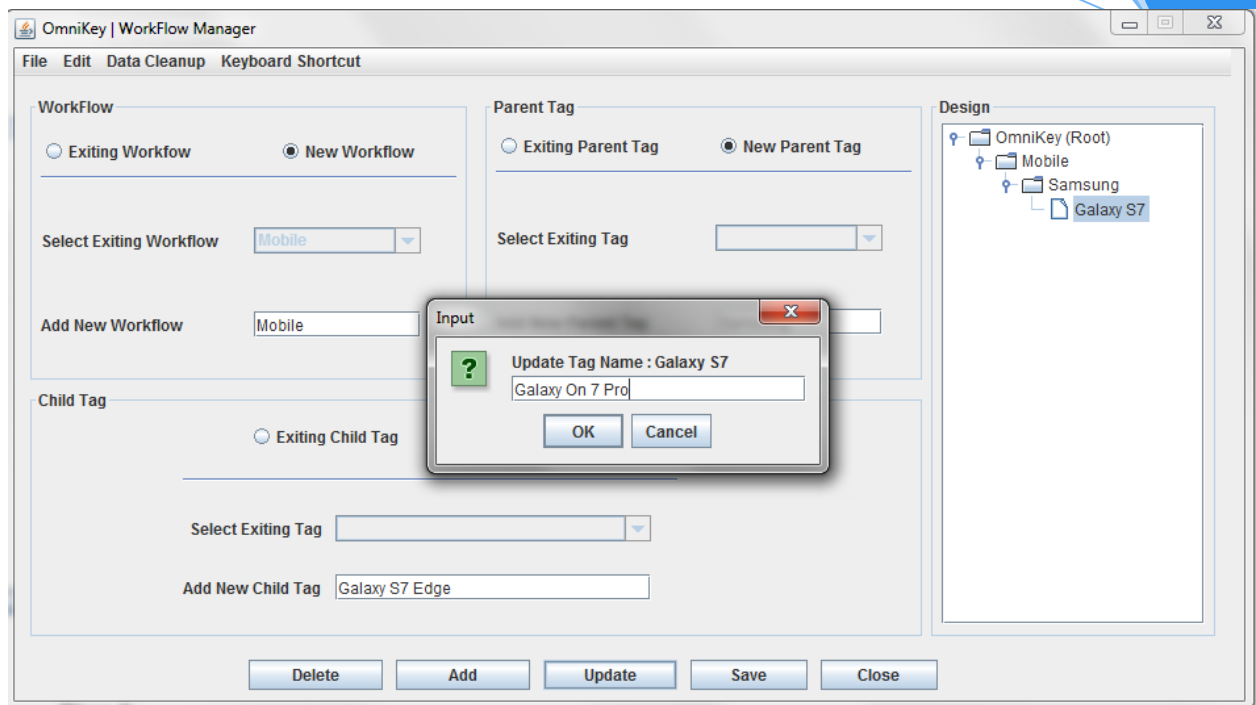Select the node you want to update from tree diagram and click on "Update" button. A dialog box will open where you have to put new node name and click on "OK" to update the Node name.

1.8 Clean all Data from Workflow

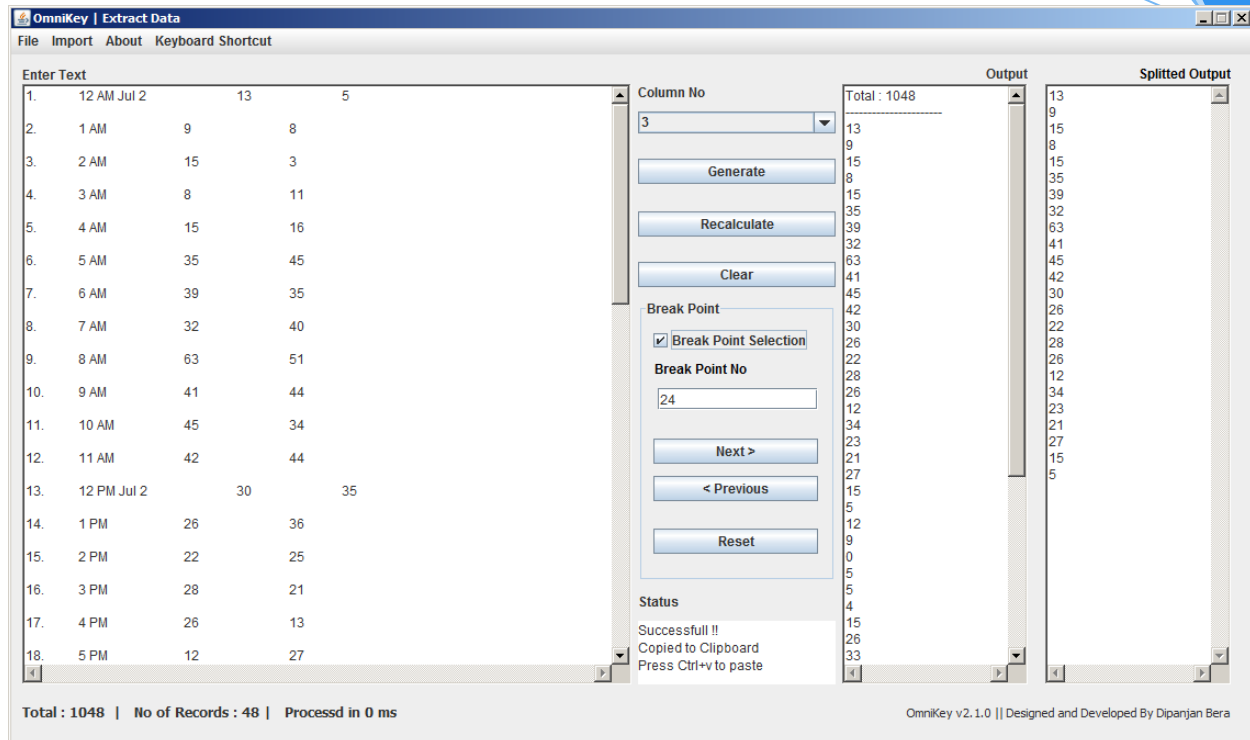Path :Workflow Manager➔Data Cleanup➔Flush All data from this workflow (Keyboard Shortcut :Ctrl+F9)

This option will flush all child node data from workflow.

2. Extract Data from HTML Table

To extract data from HTML table , follow below steps:

1. Simply copy all data from HTML table.
2. Open Omnikey➔Extract Data Window
3. Specify column no for which you want data from HTML table
4. Click on "Generate" button.

OmniKey | Extract Data

File   Import   About   Keyboard Shortcut

Enter Text

1.	12 AM Jul 2	13	5
2.	1 AM	9	8
3.	2 AM	15	3
4.	3 AM	8	11
5.	4 AM	15	16
6.	5 AM	35	45
7.	6 AM	39	35
8.	7 AM	32	40
9.	8 AM	63	51
10.	9 AM	41	44
11.	10 AM	45	34
12.	11 AM	42	44
13.	12 PM Jul 2	30	35
14.	1 PM	26	36
15.	2 PM	22	25
16.	3 PM	28	21
17.	4 PM	26	13
18.	5 PM	12	27

Column No

3

Generate

Recalculate

Clear

Break Point

☑ Break Point Selection

Break Point No

24

Next >

< Previous

Reset

Status

Successfull !!
Copied to Clipboard
Press Ctrl+v to paste

Output

Total : 1048

13
9
15
8
15
35
39
32
63
41
45
42
30
26
22
28
26
12
34
23
21
27
15
5
12
9
0
5
5
4
15
26
33

Splitted Output

13
9
15
8
15
35
39
32
63
41
45
42
30
26
22
28
26
12
34
23
21
27
15
5

Total : 1048 | No of Records : 48 | Processd in 0 ms

OmniKey v2.1.0 || Designed and Developed By Dipanjan Bera

2.1   Break Point Selection

You can break large amount of data extracted from html data into smaller piece of data by specifying Break Point selection. Also you can traverse between splitted data by clicking "Next" and "Previous" button.

3. Insert Data into Workflow

Step 1:

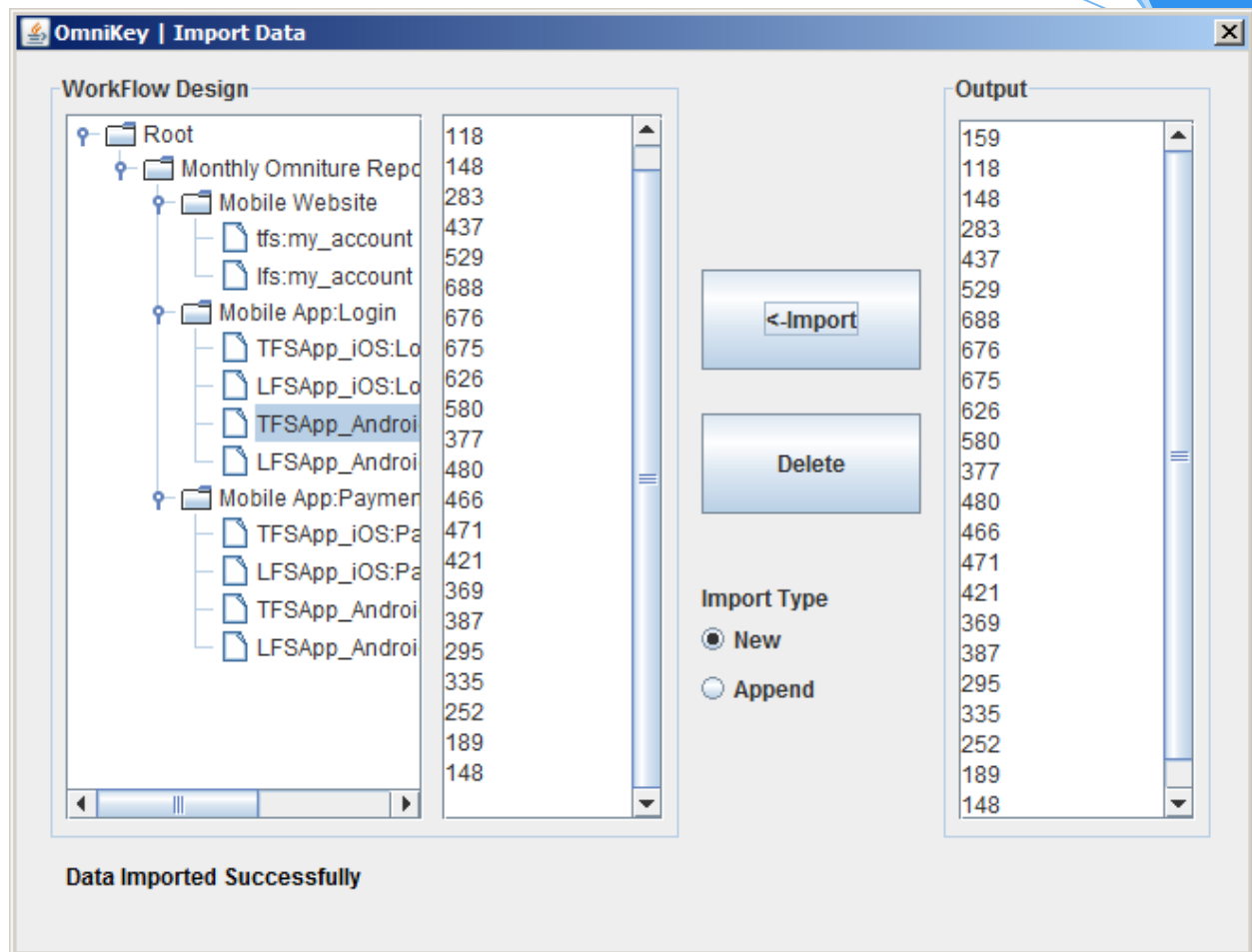Path :Open Omnikey➔Extract Data

Extract data from HTML Table based on Table column . Also data can be spitted by specifying break point value .
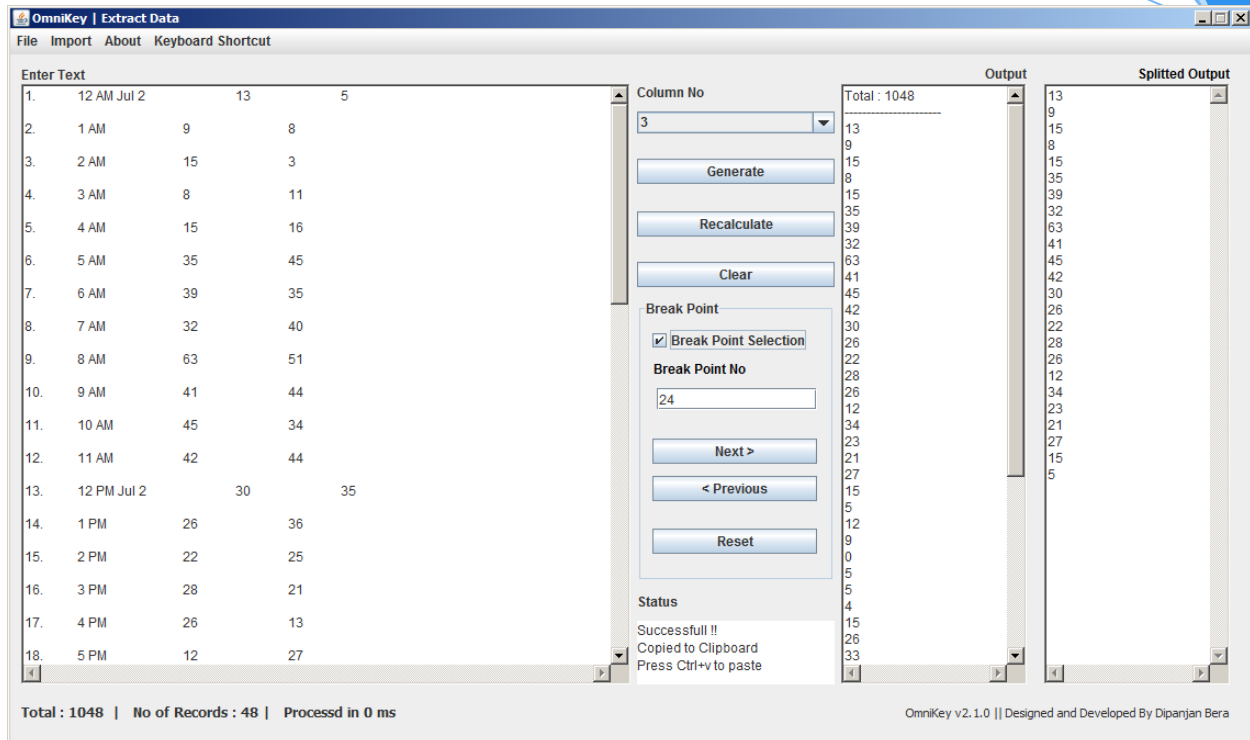
Step 2:

Path :Open Omnikey➔Extract Data➔Import➔Import Data

(Keyboard Shortcut :Ctrl+I)

To import Data into Workflow from Import Data Dialog Box :

Step 1: Select Child Node for which Data will be import

Step 2: Click Import Button

To Delete imported Data from Workflow from Import Data Dialog Box:

Step 1: Select Child Node for which Data will be deleted

Step 2: Click Import Button

3. Manage Workflow Data

Path :Open Omnikey➔Manage Extracted Data

(Keyboard Shortcut :Ctrl+I)

This will show parent tag and child tag values in a table view in below mentioned way :
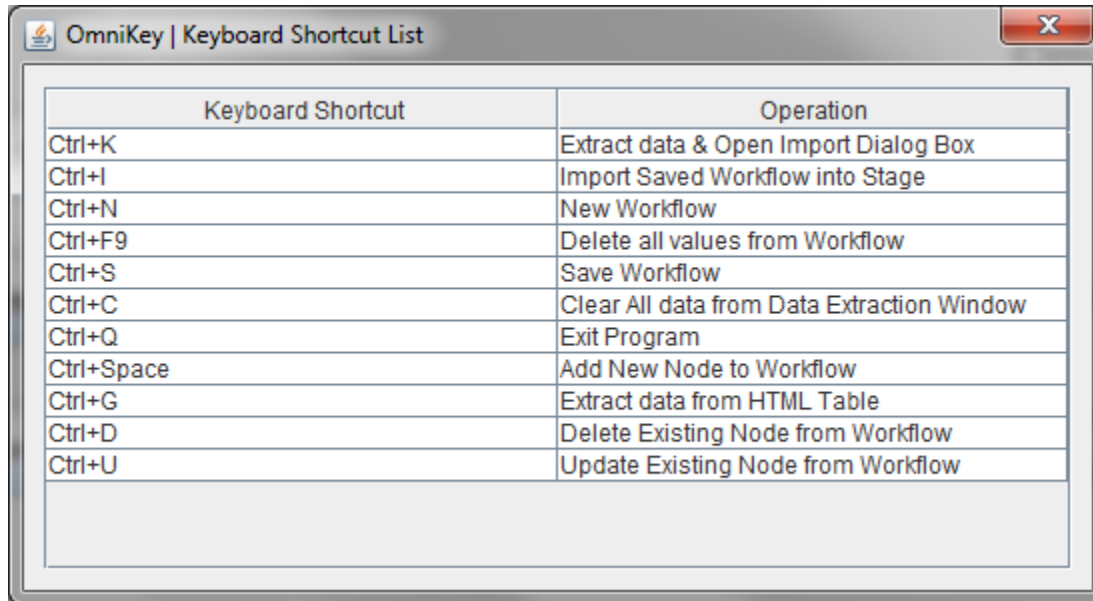
➢ If User selects Child Node it shows data only for that node.
➢ For Parent Node it shows values for all its child nodes , also sum up all child node values and display in output panel.

The content in Output panel and spitted Output panel will automatically get pasted into clipboard.

4.Keyboard Shortcut

Keyboard Shortcut	Operation
Ctrl+K	Extract data & Open Import Dialog Box
Ctrl+I	Import Saved Workflow into Stage
Ctrl+N	New Workflow
Ctrl+F9	Delete all values from Workflow
Ctrl+S	Save Workflow
Ctrl+C	Clear All data from Data Extraction Window
Ctrl+Q	Exit Program
Ctrl+Space	Add New Node to Workflow
Ctrl+G	Extract data from HTML Table
Ctrl+D	Delete Existing Node from Workflow
Ctrl+U	Update Existing Node from Workflow