

[illegible]

## The Leader in Medicare Cost Report Software



- Data Extractor (“DE”) and Batch Data Extractor (“BDE”) extract data from any part of the cost report.
- Data extractor works on open cost report.
- Batch Data Extractor works on one or more cost reports.



## Data Extractor- Threshold and Special Reports

- Did you know that the Data Extractor can extract data from Special Reports:
  - 902 Interns and Residents Report
  - 903 Long Term Care Report
  - 905 CAH Medicare Impact Report
  - 906 Payment to Cost Ratios Report
  - 909 CA 1 RCC Report

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## Data Extractor- Threshold and Special Reports

Data Extractor				
Specifications				
test				
Worksheet	Program	Provider	Line Number	Column Number
902	Title XVII		999.00	1.00
903, Section I	Title XVII		27.00	1.00
906, 1A	Title XVII		999.99	1.00
911, Part II	Title XVII	Hospital	999.00	1.00
907			27.00	1.00

- 910 CAH 1 RCC Report
- 911 Psych Rate Report
- 913 CAH 96 Hr Verification Report
- 916 OPPS RCC Report
- 917 Cost to Charge Report
- 918 Pass-Thru Per Diem Report
- 920 Rehab Rate Report
- 921 HITECH FISS Data Report

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## Data Extractor Wildcards

### ➤ Pre-defined worksheet/column wildcards.

- X.99 – extracts line/column “x” plus subscripts.
- 999.99 entered in the line/column field will extract all lines/columns on worksheet. If used in both line and column will extract all fields on the worksheet.

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## Data Extractor API(Application Programming Interface)

Programs can be developed to “call” our program and give it instructions.

HFSWSAPI.DLL is included in distributed software.

.MCR data can be retrieved with all the functionality of Data Extractor, but without our program running.

Can be run on a web server, network server or your computer

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# Batch DE Extract Options..

**Data Extraction**  
Extract data from a selected data source based on your data specifications and search criteria.

Data Source Type: **Cost Report Files (\*.mcr;\*.mca)**

Data Source

☒ Extract data from all cost report files in this location:

**Browse...**

☐ Extract data from the selected files:

**Add...** **Remove**

Data Specifications

Select from one of your predefined data specifications:

**Randys SNF** **Options...** ☒ Use registered search criteria.

Output Type

Select the type of file to create:

**Comma Separated Value File (\*.csv)**

CSV Lookup File (\*.csv)  
Comma Separated Value File (\*.csv)  
XML File (\*.xml)  
HTML File (\*.html;\*.htm)  
CSV Provider/Identifier File (\*.csv)  
CSV Identifier/Provider File (\*.csv)  
Lookup Pivot Table File (\*.csv)  
CSV Pivot Table File (\*.csv)

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## Lookup Pivot Table File (\*.csv)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	File Name	Fiscal Year	E 02300050000100	E 023000	E 023000	E 023001	E 023001	E 023001	E 023002	E 023002	E 023002	E-1 023003	S-2 00000	S-2 00000
2	05607311.	#####	0	0	0	0	0	0	0	0	0	56073	6/7/2011	#####
3	1211Flann	#####	0	0	0	0	0	0	0	0	0	195477	1/1/2011	#####
4	2011 Medi	#####	0	0	0	0	0	0	0	0	0	335764	1/1/2011	#####
5	2540_10_revs and lia													
6	A.165190.	#####	0	0	0	0	0	0	0	0	0	165190	1/1/2011	#####
7	A.195477.	#####	0	0	0	0	0	0	0	0	0	195477	1/1/2011	#####

## CSV Pivot Table File (\*.csv)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
File Name	Fiscal Year	E, Part I L5.00 C1.00	E, Part I L6.00 C1.00	E, Part I L7 E, Part I L1 E, Part I L1 E, Part I L1 E, Part I L2 E, Part I L2 E-1 L3.01	S-2, Part I S-2, Part I S-2, Part I L14.00 C2.00										
05607311.	#####	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1211Flann	#####	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Medi	#####	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2540_10_revs and lia															
A.165190.	#####	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A.195477.	#####	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A0_07514	#####	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A0_14500	#####	40000	17279	7000	9394	0	69868	6700	1200	145000	1/1/2012	#####			
A0_16519	#####	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A0_19547	#####	0	0	0	0	0	0	0	0	0	0	0	0	0	0

10/18/2013



## HFS Excel API

- Efficient – No need to even start HFS software to get amounts from the MCR or put them in
- Very reliable – better than keying

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## HFS Excel API

- Extracts data from;  
2552-10, 2552-96  
2540-10, 2540-96  
265-94, 265-11,  
1728-94 and  
216-94
- Plan to add 222-92 & 287-05

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## Excel API Set Up

- System – Type in Form Set(Adding a drop down box)
- Folder should be set to MCRIF32 installation site
- Browse to pick your data file

Health Financial Systems

Extract data from a cost report file or write data to a cost report file

System: 2552-10  
Data file: C:\MCRIF32\2552-10\HFS 2552-10 T3\_4 Test Case.mcrx  
MCRIF32 location: C:\MCRIF32  
Output sheet name: results ☒ Show Results After Write ☒ Verify My Entries

Update  
Write to File  
Run process  
Pick ECR ID

- Area defined in gr  
- Pick ECR ID button  
- If a cell or group o  
button will populat  
- You can directly ty  
- Wks ECR ID list to

Wks ECR ID	Worksheet	Program	Component	Line	Column	Write Value
S200001	S-2, Part I			3.00	1.00	All Entries Valid
S200001	S-2, Part I			3.00	2.00	All Entries Valid
S200001	S-2, Part I			4.00	2.00	All Entries Valid
S200001	S-2, Part I			5.00	2.00	All Entries Valid
S200001	S-2, Part I			7.00	2.00	All Entries Valid
S200001	S-2, Part I			9.00	2.00	All Entries Valid
S200001	S-2, Part I			12.00	2.00	All Entries Valid
S200001	S-2, Part I			20.00	2.00	All Entries Valid

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## Entering the data locations

- To extract data from a file or put data in a file....

Wks ECR ID	Worksheet	Program	Component	Line	Column	Write Value
S200001	S-2, Part I			3.00	1.00	
S200001	S-2, Part I			3.00	2.00	

When in the Wks ECR ID field, click Pick ECR ID – You can also copy and paste into these cells. Line and Column can use wildcard functions(999.99).

Verify My Entries:

- You can directly type the Wks ECR ID  
- Wks ECR ID list to process must be

Column	Write Value	
3.00	1.00	All Entries Valid
3.00	2.00	All Entries Valid

HFS - Select worksheet

Worksheet:  Program:  Component:

**D00A185**

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## Extracting Data

- With the file that you want to extract data selected as the Data file, and the data you want detailed on the Set Up tab, click Run Process

HealthFinancial Systems

System: 2552-10

Data file:

MCRIF32 location:

Output sheet name:  ☒ Show Results After Write ☒ Verify My Entries

Wks ECR ID	Worksheet	Program	Component	Line	Column	Write Value
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## Extracting Data

- Validates Entries....

A700001	A-7, Part I			7.00	3.00	All Entries Valid
A700001	A-7, Part I			7.00	5.00	All Entries Valid
A700001	A-7, Part I			7.00	7.00	All Entries Valid
D00A185	D, Part V	Title XVIII	Hospital	100.00	5.00	All Entries Valid

- Inputs data to the results tab...

File name	CYI	Provider	Worksheet	Value
S 2552-10 T3_4 Test Case.m	6/30/2012	140635	S-2 10000 3.00 1.00	HOSPITAL
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 3.00 2.00	140635
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 4.00 2.00	14S635
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 5.00 2.00	14T635
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 7.00 2.00	14U635
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 9.00 2.00	145481
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 12.00 2.00	147105
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 20.00 2.00	06/30/2012
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S 30000 10.00 1.00	0
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 3.00 1.00	HOSPITAL
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 3.00 2.00	140635
HFS 2552-10 T3_4 Test Case.mcrx	6/30/2012	140635	S-2 10000 4.00 2.00	14S635

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## DE & BDE – Questions?

- Questions or Comments.

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