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## Startup Patient Information Import

The purpose of this document is to provide a detailed listing of the various Import File specifications available to import information from another program into Medscribbler.

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## Description of Import File Specifications

There are Apps for each information file collection that can imported into Medscribbler. Common text types are: the Patient Demographics Import, Patient Insurance Information Import and Medical Histories Import. Special types are the Scanned Documents Import and HL7 file Import. Each has its own special format specifications and is a separate App.

Many non-Medscribbler programs with patient demographics and insurance information can produce what is called a text delimited file. This is a file with information separated on each line (one patient) by commas, semicolon or a pipe symbol. Some export as a Microsoft Excel file (csv) that can then can be converted into a delimited text file. In order to successfully import patient information into Medscribbler, the files must be comma delimited with the data for each patient on one line and be between quotes. The data itself must only contain text information that is acceptable to Medscribbler. For example, a text field in the non-Medscribbler software that has the field “mother’s maiden name” could not be imported into Medscribbler as Medscribbler does not handle this information. Each app clearly lays out what information it handles.

The file types acceptable from other non-Medscribbler software for import are “Text (\*.txt). The character used as a delimiter includes comma (,), semicolon (;), and pipe symbol (|). The HL7 file Import app follows the government approved, ANSI-accredited standards framework for the exchange, integration, sharing, and retrieval of electronic health information. The scanned document import app accepts Pdf and jpg scans from a scanner’s designated folder. They must meet certain size perimeters to match the local network restrictions.

## Imported Items Error File Layoff

For each Import File app there is a corresponding error file produced, which will have exactly the same layout as the corresponding Import File, with the error record being copied as is, from the Import File to the error file. One or more comment lines [i.e. starting with a number sign (#)] will be inserted after each error record to describe the error(s).

The error file can be used as an Import file (txt) after having been edited with any text-processing tool, such as Notepad.

## Import File Specifications

The Patient Demographics Import and Patient Insurance Import allow importing static non-medical patient information from an existing database into Medscribbler. The Medical Histories Import app imports drug, family and other medical histories into Medscribbler.

The HL7 file Importer is used mainly for laboratory results parsing and Health Data Exchanges. Version 3.0 of HL7 is used. It is a formatted text document. Most laboratories do NOT use standard HL7 through poor practice standards. Every lab needs to be tested for compatibility with Medscribbler’s and the government’s HL7’s standard. Many labs are available.

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## Data Import Maps

The Import File must be a comma separated ASCII flat file where character and non-integer numeric fields are enclosed in double quotes (“”). Where no information is available, the system expects a blank entry (i.e. “”). Each record must start and end with a double-quote, have an even number of double-quotes, and a comma must separate each pair of double-quotes.

## Patient Demographics Import File Layout

* mandatory field Field Number	Field	Length	Format/Notes
1*	Patient ID	20	Unique
2*	First Name	50	Free format
3	Middle Name	50	Free format
4*	Last Name	50	Free format
5*	DOB	10	YYYY-MM-DD
6	Gender	2	M(Male), F(Female), NM(Not Male), NF(Not Female)
7	Street Address	50	Free format
8	Apartment	5	Free format
9	City	50	Free format
10	State	2	Valid State Code
11	Zip Code	10	Valid Zip Code
12	Home Phone	20	Free format
13	Cell Phone	20	Free format
14	Email	50	Free format
15	Notes	Unlimited	Free format
16	SSN	15	Valid SSN

**Example:** "3","Adam","A","Smith","1999-11-16","M","555 Elm St.,""55","Indianapolis","IN","46254",(555)123-1234","(555)987-9876","frontdesk@medscribblers.com","Notes","123456789"

## Patient History Import File Layout

* mandatory field Field Number	Field	Length	Format/Notes
1*	Type	1	A(Allergy), P(Procedures), F(Family), D(Diagnosis), M(Medications)
2*	Patient ID	20	From Patient Demographics
3	Entered	10	YYYY-MM-DD
4	Modified	10	YYYY-MM-DD
5*	Description	Unlimited	Free format

**Example:** "A","3","2013-05-16","2013-06-20","Milk and eggs"

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## Insurance Companies Import File Layout

* mandatory field Field Number	Field	Length	Format/Notes
1*	Company ID	20	Unique
2*	Company Name	100	Free format
3	Address Line 1	50	Free format
4	Address Line 2	50	Free format
5	City	50	Free format
6	State	2	Valid State Code
7	Zip Code	10	Valid Zip Code
8	Country	2	Valid Country Code (US)
9	Email	50	Free format
10	Phone	20	Free format
11	Fax	20	Free format
12	Primary ID	80	Free format
13	Insurance Type	50	Medicare, Medicaid, etc.
14	Notes	Unlimited	Free format

**Example:** "4","Prudential Insurance Company of America","258 Hanwell RD. Ste. 18","Unit 1","Richmond","VA","28583","US","pica16@prudential.com","(771) 555-2871","(771) 555-3387","12345","Medicare","Good company"

## Insured Persons Import File Layout

* mandatory field Field Number	Field	Length	Format/Notes
1*	Insured ID	20	Unique
2*	Patient ID	20	From Patient Demographics, 0 if not a Patient
3*	First Name	20	Free format
4	Middle Name	20	Free format
5*	Last Name	20	Free format
6*	DOB	10	YYYY-MM-DD
7	Gender	2	M(Male), F(Female), NM(Not Male), NF(Not Female)
8	Marital Status	3	S, M, CL, SEP, D, W
9	SSN	15	Valid SSN
10	Street Address	50	Free format
11	Apartment	5	Free format
12	City	50	Free format
13	State	2	Valid State Code
14	Zip Code	10	Valid Zip Code
15	Home Phone	20	Free format
16	Cell Phone	20	Free format
17	Email	50	Free format
18	Employer	30	Free format
19	Notes	Unlimited	Free format

**Example:** "2","0","Gilbert","Z","Bradley","1941-02-02","M","SEP","421900890","Gastonia","NC","28054-3438","(561)496-4444","(561)823-8827","Rstuv1988@aol.com","Armour Transport","Notes"

## Insurance Plans Import File Layout

* mandatory field Field Number	Field	Length	Format/Notes
1*	Plan ID	20	Unique
2*	Company ID	20	From Insurance Companies
3*	Insured ID	20	From Insured Persons
4*	Plan Name	30	Free format
5*	Expire Date	10	YYYY-MM-DD
6*	Plan Number	30	Free format
7	Group Number	30	Free format
8	Prefix	10	Free format
9	Deductible	10	Free format
10	Copay	10	Free format
11	Exemption	10	Free format
12	Percent Pay	10	Free format
13	Cash Percent	10	Free format
14	Phone	20	Free format
15	Authorization Phone	20	Free format
16	Fax	20	Free format

**Example:** "1","4","2","The Primary Plan","2015-05-25","298493","289","18","10.00","20.00","0","90","5",  
"(771)555-8876","(771)555-1828","(771)555-9992"

## Insurance Covered Patients Import File Layout

* mandatory field Field Number	Field	Length	Format/Notes
1*	Plan ID	20	From Insurance Plans
2*	Patient ID	20	From Patient Demographics
3*	Relationship	10	Self, Spouse, Child, Other
4*	Signed	10	YYYY-MM-DD
5	Priority	1	P – Primary, S – Secondary, T – Tertiary

**Example:** "1","3","Spouse","2013-05-25","P"

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## Documents Import File Layout

* mandatory field Field Number	Field	Length	Format/Notes
1*	Document ID	20	Free format
2*	Patient ID	20	From Patient Demographics
3*	Page No	3	Number
4	Date	10	YYYY-MM-DD
5*	Format	3	JPG, RTF, PDF, HL7, etc.
6*	Page	Unlimited	Text encoded Document Page

**Example:** "1","3","1","2013-05-25","HL7",<Long Text>"