

Results Interface:

InfraWare Proprietary Format

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Introduction

Overview

A growing need for many of our customers is the ability to deliver transcribed documents along with the accompanying data for the job, such as patient demographics or facility specific identifiers. InfraWare supports interfacing with EMRs via HL7 standards, and we also offer our own proprietary results file format. HL7 interfaces can be customized to meet the customer's needs, and a default format is readily available. Unfortunately, the HL7 standards don't support all the data fields and features available in the InfraWare 360 platform. For that reason, we offer our proprietary format that is available in a plain text and contains all the platform fields. The format is defined in the attached PDF.

This alternative is available free of charge and without any special setup effort. We have created the InfraWare Proprietary Format, which will contain all of the information (87 different attributes) that we maintain for each job. This format contains text in a simple layout, which allows for easy parsing by reading a value from each line. For example:

```
JobNumber=X100343  
JobSubject=1234  
ADTUDF1=My Custom Value
```

In addition to the 87 job attributes, the InfraWare Proprietary Format will contain the transcribed document itself. The transcribed document can be embedded as Plain Text (txt), Rich Text (rtf), Word (doc), or PDF.

This format is intended to be delivered to an SFTP or FTPS server as jobs are completed. Once the file has been delivered, the receiving facility can parse the file for the transcribed document and associated attributes that they are interested in (e.g., job number, MRN, etc.). From there, that information can be manipulated and used however the facility likes, which most often involves the information being imported into an EMR.

This option is available to all customers from the Delivery Plans page. Please see [KB243](#) for interface specifications and [KB339](#) for more information on Delivery Plans.

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Summary

The InfraWare Proprietary results format is designed as a means to provide all relevant information about a given job in a simple format. This format is comprised of a single attribute per line, with the attribute name listed first, followed by an equals sign, and then the attribute's value (e.g., "AuthorLName=Smith"). In the case where no value exists, the attribute will still appear in the file with no value listed (e.g., "AuthorLName="). The only exception to this format is the DOCUMENT attribute, which contains the transcribed document. For this attribute, the value (document) will begin on the next line.

The transcribed document itself can appear as Plain Text, Rich Text, PDF, or Word. The binary formats (PDF and Word) will be encoded as Base64 strings, while Plain Text and Rich Text will appear as text. For example, in VB .NET, if the variable 'finalDoc' contains a Base64 encoded string for a PDF file, then you can write the pdf to disk with the following snippet:

```
IO.File.WriteAllBytes("C:\filename.pdf", Convert.FromBase64String(finalDoc))
```

Glossary

Attribute	Description
JobNumber	InfraWare Job Number
JobSubject	Job Subject
JobDateSubmittedUTC	Date and time job was submitted in UTC (07-28-2009 17:53)
AuthorFirstName	Author First Name
AuthorLastName	Author Last Name
AuthorMiddleInitial	Author Middle Initial
AuthorPrefix	Author Prefix
AuthorSuffix	Author Suffix
AuthorExternalID	Author External ID
AuthorUDF1	Author User Defined Field 1
AuthorUDF2	Author User Defined Field 2
AuthorUDF3	Author User Defined Field 3
AuthorUDF4	Author User Defined Field 4
AuthorUDF5	Author User Defined Field 5
FacilityName	Facility Name
FacilityExternalID	Facility External ID
FacilityUDF1	Facility User Defined Field 1
FacilityUDF2	Facility User Defined Field 2
FacilityUDF3	Facility User Defined Field 3
FacilityUDF4	Facility User Defined Field 4
FacilityUDF5	Facility User Defined Field 5
DocTypeDescrip	Document Type Description
DocTypeInitials	Document Type Initials
DocTypeExternalID	Document Type External ID
DocTypeUDF1	Document Type UDF1
DocTypeUDF2	Document Type UDF2
DocTypeUDF3	Document Type UDF3
DocTypeUDF4	Document Type UDF4
DocTypeUDF5	Document Type UDF5
OrderNumber	ADT - Order Number
MRN	ADT - Medical Record Number
AccountNumber	ADT - Account Number
PatientSSN	ADT - Patient Social Security Number (XXX-XX-XXXX)

PatientFirstName	ADT - Patient First Name
PatientLastName	ADT - Patient Last Name
PatientMiddleInitial	ADT - Patient Middle Initial
PatientGender	ADT - Patient Gender
PatientLocation	ADT - Patient Location
PatientType	ADT - Patient Type
PatientDOB	ADT - Patient Date of Birth (04-23-1951)
AdmitDate	ADT - Admit Date (11/20/2015)
DischargeDate	ADT - Discharge Date (11/23/2015)
VisitDate	ADT - Visit Date (11/23/2015)
AdmitPhyCode	ADT - Admitting Physician Code
AdmitPhyFirstName	ADT - Admitting Physician First Name
AdmitPhyLastName	ADT - Admitting Physician Last Name
AdmitPhyMiddleInitial	ADT - Admitting Physician Middle Initial
AdmitPhyPrefix	ADT - Admitting Physician Prefix
AdmitPhySuffix	ADT - Admitting Physician Suffix
AttendPhyCode	ADT - Attending Physician Code
AttendPhyFirstName	ADT - Attending Physician First Name
AttendPhyLastName	ADT - Attending Physician Last Name
AttendPhyMiddleInitial	ADT - Attending Physician Middle Initial
AttendPhyPrefix	ADT - Attending Physician Prefix
AttendPhySuffix	ADT - Attending Physician Suffix
ReferPhyCode	ADT - Referring Physician Code
ReferPhyFirstName	ADT - Referring Physician First Name
ReferPhyLastName	ADT - Referring Physician Last Name
ReferPhyMiddleInitial	ADT - Referring Physician Middle Initial
ReferPhyPrefix	ADT - Referring Physician Prefix
ReferPhySuffix	ADT - Referring Physician Suffix
Extra1	ADT - Extra Field
ADTUDF1	ADT: - User Defined Field 1
ADTUDF2	ADT: - User Defined Field 2
ADTUDF3	ADT: - User Defined Field 3
ADTUDF4	ADT: - User Defined Field 4
ADTUDF5	ADT: - User Defined Field 5
ADTUDF6	ADT: - User Defined Field 6
ADTUDF7	ADT: - User Defined Field 7

ADTUDF8	ADT: - User Defined Field 8
ADTUDF9	ADT: - User Defined Field 9
ADTUDF10	ADT: - User Defined Field 10
ADTUDF11	ADT: - User Defined Field 11
ADTUDF12	ADT: - User Defined Field 12
ADTUDF13	ADT: - User Defined Field 13
ADTUDF14	ADT: - User Defined Field 14
ADTUDF15	ADT: - User Defined Field 15
ADTUDF16	ADT: - User Defined Field 16
ADTUDF17	ADT: - User Defined Field 17
ADTUDF18	ADT: - User Defined Field 18
ADTUDF19	ADT: - User Defined Field 19
ADTUDF20	ADT: - User Defined Field 20
ADTUDFDate1	ADT - User Defined Date 1 (08-28-2015 15:07)
ADTUDFDate2	ADT - User Defined Date 2 (08-28-2015 15:07)
ADTUDFDate3	ADT - User Defined Date 3 (08-28-2015 15:07)
ADTUDFDate4	ADT - User Defined Date 4 (08-28-2015 15:07)
ADTUDFDate5	ADT - User Defined Date 5 (08-28-2015 15:07)