**ADT Soarian & BOI Medicity Reqs**

**Version 1.1**

**Prepared By: Rich Allison**

**Date: 3/29/2018**

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# **Document Control**

## Resources: (include Project Team Members, Liaisons, Vendor Contacts, etc.)

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## Project Distribution List

## Document Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Modifier** | **Description** |
| V1.0 | 9/1/2017 | Rich Allison | Originally Created |
| V1.1 | 12/11/2017 | Tiffany Bohall | Added filter to the route which suppress all transactions from the Soarian BOI feed where MSH.3 is MDC. |
|  |  |  |  |
|  |  |  |  |

# 1. Introduction

## 1.1 Purpose

Soarian ADT to Medicity

## 1.2 Project Scope

Send ADT messages for all facilities and BOI locations to Medicity to 2 separate outbound connections based on facility.

## 1.3 Terminology Standards

### 1.3.1 Acronyms

Define the acronyms and their associated definitions used in this document. The acronyms should be listed in alphabetical order.

### 1.3.2 Glossary

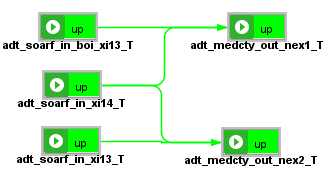
List the terms that require definition with respect to Cloverleaf and the product whose requirements are defined in this document. The definitions are specific to this document and may not be identical to the definitions of these terms in common use.

## 1.4 Document References

List all documents or Web addresses to which this IDBB refers; provide enough information so that the reader can access a copy of each reference. Include the title, author, version number, date, and source or location.

# 2. Diagram

Provide a solution diagram that depicts the integration of components specified in this IDBB. This diagram must include the data flow for the interfaces (source and target).



# 3. Requirements

## 3.1 Functional Requirements

Provide detail for the below functional requirements. The message transformation requirements for the components defined in this specification should be specified in section 4.2 of this document.

|  |  |  |
| --- | --- | --- |
| **Cloverleaf** |  |  |
| **Number** | **Requirement Name** | **Requirement Description** |
| FR.2017.1.0 | Filters | Soarian sends ADT to separate connections based on facility.  All BOI facilities are sent to medicity\_out\_nex1. MDC is blocked.  Facilities (SFB|SJN|SJS|SJH|SJW) are sent to medicity\_out\_nex1.  Facilities (MPH|NBY|BAH|MCS|MDU|WHH|WHW|BRM|SAH) are sent to medicity\_out\_nex2. |
| FR.2017.1.1 | Table | Table soarf\_medcty\_boi\_org\_codes.tbl converts the numeric BOI facility code from Soarian to match the character code sent by RIS on the ORU messages in MSH.4 |

## 3.2 Non-Functional Requirements

Provide concise detail for the below non-functional requirements. This would include external table ownership, hours of support, etc. The below requirements must be evaluated for every project.

|  |  |  |
| --- | --- | --- |
| **Cloverleaf** |  |  |
| **Number** | **Requirement Name** | **Requirement Description** |
| NFR.2017.12.11 | Blocking MDC location | Added filter to the route which suppress all transactions from the Soarian BOI feed where MSH.3 is MDC. |

## 3.3 Messaging Protocols

Below are listed the details for the messaging protocols that will be leveraged for this integration. This includes: TCP/IP, FTP, Web Services, etc.

### 3.3.1 Inbound to the BayCare Cloverleaf

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | Click here to enter text. |

### 3.3.2 Outbound to the BayCare Cloverleaf

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | Click here to enter text. |

### 3.3.3 Inbound to the Vendor

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | Click here to enter text. |

### 3.3.4 Outbound to the Vendor

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | Click here to enter text. |

# 4. HL7 Messaging

## 4.1 Messaging Format

### 4.1.1 Segments

The segments utilized for this interface are:

MSH

[ZSH}

[EVN]

PID

[PD1]

[MRG]

[{NK1}]

[PV1]

[PV2]

[{ROL]}

[{OBX]}

[{DG1]}

[{DRG]}

[{PR1]}

[{GT1]}

[ZG1]

[{

IN1

[IN2]

[ZIN]

[ZAR]

[{PRT]}

}]

[PDA]

[ZPV]

[ZP1]

[{ZPT}]

[ZID]

*Message Construction Notes:*

*[Square Brackets] – Optional*

*{Curly Brackets} – Repeatable*

*MSH – Message Header*

*EVN – Event segment*

*PID – Patient ID segment*

*PV1 – Patient Visit segment*

*ORC – Common Order segment*

*IN1 – Insurance segment*

*[{ – Start of optional, repeatable group*

*}] – End of optional, repeatable group*

### 4.1*.*2 Messaging Event Types

Below are the messages types necessary for this integration

|  |  |
| --- | --- |
| **Event Type** | **Description** |
| ADT\_A04 ADT\_A05 ADT\_A08 | BOI facilities… |
| ADT\_A01  ADT\_A02  ADT\_A03  ADT\_A04  ADT\_A05  ADT\_A06  ADT\_A07  ADT\_A08  ADT\_A13 | All other facilities…  Admit  Transfer  Discharge  Register  Pre-Admit  Change outptnt to inptnt  Change inptnt to outptnt  Update  Cancel discharge |

### 4.1*.*3 Cloverleaf Configuration Files

For each HL7 interface specified in Section 2 of this document, identify the Cloverleaf Configuration Files: Variants, TCL Scripts, Xlates, etc.

soarf\_medicity\_adt.xlt – Interface code

HL7 2.6/Soarian ADT\_A01 – Inbound Variant

HL7 2.6/Cerner ADT\_A01 – Outbound Variant

tpsAdvHL7Filter – {{PATH {PID:7 MSH:8.1 PV1:4}} {VALUE {{{}} {A05 A08} {Newborn}}} {LOGICAL {&&}} {MATCHDISP KILL} {NOMATCHDISP CONTINUE}} Purpose: IF PID.7 (Date/Time Birth) is null and MSH.8.1 (Message Type) is A05 or A08 and PV1.4 (Admission Type) is Newborn, Kill the message

Tables - soarf\_medcty\_boi\_org\_codes.tbl – PV2.23.[2] – Clinic Organization ID Number, convert the numeric value to a clinical organization identifier, 777 🡪 SJDBB.

soarf\_medcty\_fix\_duplicates.tbl – NK1.3 – Relationship, Car 🡪 Cars, MED 🡪 MEDS, 1 🡪 1S, 5 🡪 5S.

soarf\_employment\_status.tbl – NK1.34.0 – Job Status, Hmkr 🡪 Homemaker, Dsbl 🡪 Disabled, Empl 🡪 Employed

soarf\_enctr\_loc\_suffix.tbl – PV1.39 – Servicing Facility, 6748 🡪 FH, 9070 🡪 WH

soarf\_medcty\_ins\_rel.tbl – IN1.17 – Insured’s Relationship To Patient, StpPr 🡪 D, FsPar 🡪 D, Unk 🡪 9

### 4.1.4 Cloverleaf Site Location

medicity\_15\_p

## 

## 4.2 Data Transformation Requirements

| **Field Description** | **HL7 Field Loc.** | **Required Y/N** | **Data Type** | **Length** | **Notes** |
| --- | --- | --- | --- | --- | --- |
| Message Header | MSH | Y |  |  | PATHCOPY |
| Field Separator | MSH.1 |  |  |  | COPY “|” |
| Encoding Characters | MSH.2 |  |  |  | COPY “^~\&” |
| Sending Facility  Receiving Facility | MSH.4  MSH.6 |  |  |  | IF MSH.4 eq “BOI”  ITERATE on PV2.23 (Clinic Organization Name):  IF PV2.23.5 (Assigning Authority) eq “900000”  Table Lookup:  PV2.23.2 (ID Number) 🡪  soarf\_medcty\_boi\_org\_codes.tbl   * MSH.4   COPY MSH.4 to MSH.6 |
| Receiving Application | MSH.5 |  |  |  | COPY “ProAccess” |
| Version ID | MSH.12 |  |  |  | COPY “2.6” |
| Continuation Pointer | MSH.14 |  |  |  | COPY @null to MSH.14 |
| Event Type | EVN | Y |  |  |  |
| Event Type Code | EVN.1 |  |  |  | COPY |
| Recorded Date/Time | EVN.2 |  |  |  | COPY |
| Patient Identification | PID | Y |  |  |  |
| Set ID | PID.1 |  |  |  | COPY |
| Patient ID | PID.2 |  |  |  | COPY PID.2.0 to PID.2.0 (ID Number)  COPY “CPI” to PID.2.4 (Identifier Type Code) |
| Patient Identifier List | PID.3 |  |  |  | COPY PID.3.0 to PID.3.0 (ID Number)  COPY “MRN” to PID.3.4 (Identifier Type Code) |
| Patient Name – Family Name | PID.5.0 |  |  |  | COPY PID.5.0 |
| Patient Name – Given Name | PID.5.1 |  |  |  | COPY PID.5.1 |
| Patient Name – Second & Further Name | PID.5.2 |  |  |  | COPY PID.5.2 |
| Patient Name – Suffix | PID.5.3 |  |  |  | COPY PID.5.3 |
| Date/Time Birth | PID.7 |  |  |  | COPY PID.7 (Strip the birth time) |
| Administrative Sex | PID.8 |  |  |  | COPY PID.8 |
| Race | PID.10 |  |  |  | COPY PID.10 |
| Patient Address – Street Address | PID.11.0 |  |  |  | COPY PID.11.0 |
| Patient Address – Other Designation | PID.11.1 |  |  |  | COPY PID.11.1 |
| Patient Address – City | PID.11.2 |  |  |  | COPY PID.11.2 |
| Patient Address – State | PID.11.3 |  |  |  | COPY PID.11.3 |
| Patient Address – ZIP | PID.11.4 |  |  |  | COPY PID.11.4 |
| Phone Number – Home | PID.13 |  |  |  | ITERATE on PID.13 |
| Phone Number – Telecomm Use Code  Phone Number – Area Code  Phone Number – Local Number | PID.13.1  PID.13.5  PID.13.6 |  |  |  | IF PID.13.1 eq “PRN”  CONCAT PID.13.5 PID.13.6 to  PID .13.0 (phone number is  reformatted) |
| Primary Language | PID.15 |  |  |  | COPY PID.15 |
| Marital Status | PID.16 |  |  |  | COPY PID.16 |
| Religion | PID.17 |  |  |  | COPY PID.17 |
| Patient Account Number – ID Number | PID.18 |  |  |  | COPY PID.18.0 |
| SSN | PID.19 |  |  |  | COPY PID.19 |
| Ethnic Group | PID.22 |  |  |  | IF PID.22 eq “Non HIS or Lat”  COPY “NOH” to PID.22  ELSE  COPY PID.22 to PID.22 |
| Patient Death Date and Time | PID.29 |  |  |  | COPY PID.29 |
| Patient Death Indicator | PID.30 |  |  |  | COPY PID.30 |
| Role | ROL | Y |  |  | ITERATE on the ROL segment:  IF ROL(%s2).3 eq =PP (Primary Care) and ROL(%s2).2 ne =DE  (Action Code - Deleted PCP) |
| Degree | ROL.4.6 |  |  |  | COPY ROL(%s2).4.6 to PD1.4.0 (Primary Care Provider ID Nbr) |
| Family Name | ROL.4.1 |  |  |  | COPY ROL(%s2).4.1 to PD1.4.1 (Family Name) |
| Given Name | ROL.4.2 |  |  |  | COPY ROL(%s2).4.2 to PD1.4.2 (Given Name) |
| Second and Further Given Name | ROL.4.3 |  |  |  | COPY ROL(%s2).4.3 to PD1.4.3 (Second and Further Given Name)  IF ROL(%s2).4.1 ne @null  COPY “PCPE” to PID.4.12 (Identifier Type Code) |
| Consent flag logic… | ZPT | Y |  |  | ITERATE on the ZPT segment: |
| Patient Alert Category Code – Identifier  Patient Alert Value – Coded Value  Patient Alert Original Start Date  Patient Alert Original Stop Date  Patient Alert Change to Stop Date  Patient Alert Action Code | ZPT.1.0  ZPT.2.0  ZPT.3  ZPT.5  ZPT.6  ZPT.7 |  |  |  | IF ZPT(%s5).1.0 eq “HIE”  IF ZPT(%s5).2.0 eq “Consent Obtained” or ZPT(%s5).2.0 eq “Consent Revoked” and ZPT(%s5).3 ne @null and ZPT(%s5).5 eq @null and ZPT(%s5).6 eq @null and ZPT(%s5).7 eq @null |
| Fix HIE Date…  Patient Alert Original Start Date  Date/Time of Message | ZPT.3  MSH.7 |  |  |  | COPY ZPT(%5).3 and MSH.7 to @HIEdate |
| optin/optout flag…  Protection Indicator  Protection Indicator Effective Date | PD1.12  PD1.13 |  |  |  | IF ZPT(%5).2.0 eq “Consent Obtained”  COPY “OI” to PD1.12  COPY @HIEdate to PD1.13  ELSE  IF ZPT(%5).2.0 eq “Consent Revoked”  COPY “OO” to PD1.12 |
|  |  |  |  |  | COPY @HIEdate to PD1.13 |
| Notes | NTE | Y |  |  | IF MSH.9.1 eq “A01” or MSH.9.1 eq “A04” or MSH.9.1 eq “A05” or MSH.9.1 eq “A08” |
| Set ID | NTE.1 |  |  |  | COPY “1” to NTE(0).1  COPY “2” to NTE(1).1 |
| Source of Comment | NTE.2 |  |  |  | COPY “2” to NTE(0).2  COPY “2” to NTE(1).2 |
| Comment | NTE.3 |  |  |  | CONCAT “Patient Employer” to NTE(0).3  CONCAT “Patient Employer Number” to NTE(1).3 |
| Next Of Kin | NK1 | Y |  |  | Patient Employer, NTE’s are required for the facesheet…  IF MSH.9.1 eq “A01” or MSH.9.1 eq “A04” or MSH.9.1 eq “A05” or MSH.9.1 eq “A08” |
| Notes – Set ID | NTE.1 |  |  |  | COPY “1” to NTE(0).1 |
| Notes – Source of Comment | NTE.2 |  |  |  | COPY “2” to NTE(0).2 |
| Notes – Comment | NTE.3 |  |  |  | COPY “Patient Employer” to NTE(0).3 |
|  |  |  |  |  | COPY “2” to NTE(1).1 |
|  |  |  |  |  | COPY “2” to NTE(1).2 |
|  |  |  |  |  | COPY “Patient Employer Number:” to NTE(1).3 |
|  |  |  |  |  | COPY “1” to @NK1setID |
| Contact Role – Emergency Contact | NK1.7 |  |  |  | ITERATE on the NK1 segment:  NK1(%s1).7 eq “Emergency Contact 1” or NK1(%s1).7 eq “Emergency Contact 2” |
| Set ID | NK1.1 |  |  |  | Copy NK1setID to NK1(%s1).1 |
| Name – Family Name | NK1.2.0 |  |  |  | COPY NK1(%s1).2(0).[0] to NK1(%s1).2.[0] |
| Name – Given Name | NK1.2.1 |  |  |  | COPY NK1(%s1).2(0).[1] to NK1(%s1).2.[1] |
| Relationship | NK1.3 |  |  |  | COPY NK1(%s1).3 🡪 soarf\_medcty\_fix\_duplicates.tbl 🡪 NK1(%s1).3  IF NK1(%s1).2(0).[0] ne @null and NK1(%s1).3 eq @null  COPY “O” to NK1(%s1).3 |
| Phone Number – Telecomm Use Code | NK1.5.1 |  |  |  | ITERATE on NK1(%s1).5: |
| Phone Number - Area Code/Local Nbr | NK1.5.5  NK1.5.6 |  |  |  | IF NK1(%s1).5(%f2).[1] eq “PRN”  CONCAT NK1(%s1).5(%f2).[5] and  NK1(%s1).5(%f2).[6] to NK1(%s1).5.[0] |
| Phone Number – Business Nbr | NK1.6.0 |  |  |  | IF NK1(%s1).5(%f2).[1] eq “ORN”  CONCAT NK1(%s1).5(%f2).[5] and  NK1(%s1).5(%f2).[6] to NK1(%s1).6.[0] |
| Contact Role | NK1.7 |  |  |  | COPY NK1(%s1).7 to NK1(%s1).7 |
|  |  |  |  |  | MATH ADD “1” to @NK1setID |
| Contact Role – Patient Employer |  |  |  |  | IF MSH.9.1 eq “A01” or MSH.9.1 eq “A04” or MSH.9.1 eq “A05” or MSH.9.1 eq “A08” |
| Contact Role | NK1.7 |  |  |  | IF NK1.7(%s1) eq “EMP”  if no emp org name, provide job status... |
| Organization Name  Job Status | NK1.13  NK1.34 |  |  |  | IF NK1(%s1).13.0 eq null  NK1(%s1).34.0 🡪 soarf\_employment\_status.tbl 🡪  @jobstatus  CONCAT “Patient Employer:” @jobstatus to NTE(0).3  ELSE CONCAT “Patient Employer:” NK1(%s1).13.0 to NTE(0).3  COPY @null to @ptempnbr |
| Business Phone Number | NK1.6 |  |  |  | ITERATE on NK1(%s1).6  IF NK1(%s1) .6(%f2).1 eq “WPN”  CONCAT NK1(%s1).6(%f2).5  NK1(%s1).6(%f2).6 to @ptempnbr  CONCAT “Patient Employer Number:” @ptempnbr NTE(1).3 |
| Patient Visit | PV1 | Y |  |  |  |
| Set ID – PV1 | PV1.1 |  |  |  | COPY PV1.1 |
| Patient Class | PV1.2 |  |  |  | COPY PV1.2 |
| Assigned Patient Location | PV1.3 |  |  |  | If no patient location…  IF PV1.3.0 eq @null  If inpatient preadmit…  IF (EVN.1 eq “A05”) && (PV2.24 eq “Scheduled”) && (PV1.2 eq “I”)  Load PRAD for an inpatient pre-admit…  COPY “PRAD” to PV1.3.0  ELSE  Derive the encounter location (Clinic Code)…  PV1.39 🡪 soarf\_enctr\_loc\_suffix.tbl 🡪 @suffix  CONCAT PV1.10 @suffix to PV1.3.0  ELSE  COPY PV1.3.0  COPY PV1.3.1  COPY PV1.3.2  COPY MSH.6 to PV1.3.3  COPY MSH.6 to PV1.3.6 |
| Admission Type | PV1.4 |  |  |  | COPY PV1.4 |
| Attending Dr – ID Number | PV1.7.0 |  |  |  | COPY PV1.7.6 to PV1.7.0 |
| Attending Dr – Family Name | PV1.7.1 |  |  |  | COPY PV1.7.1 |
| Attending DR – Given Name | PV1.7.2 |  |  |  | COPY PV1.7.2 |
| Attending Dr – Second and Further Name | PV1.7.3 |  |  |  | COPY PV1.7.3 |
| Hospital Service | PV1.10 |  |  |  | COPY PV1.10 |
| Admit Source | PV1.14 |  |  |  | COPY PV1.14 |
| VIP Indicator - Confidential | PV1.16 |  |  |  | COPY PV1.16 |
| Attending Dr – ID Number | PV1.17.0 |  |  |  | COPY PV1.17.6 to PV1.17.0 |
| Attending Dr – Family Name | PV1.17.1 |  |  |  | COPY PV1.17.1 |
| Attending DR – Given Name | PV1.17.2 |  |  |  | COPY PV1.17.2 |
| Attending Dr – Second and Further Name | PV1.17.3 |  |  |  | COPY PV1.17.3 |
| Patient Type | PV1.18 |  |  |  | COPY PV1.18 |
| Visit Number | PV1.19.0 |  |  |  | COPY PV1.19.0 |
| Discharge Disposition | PV1.36 |  |  |  | COPY PV1.36 |
| Servicing Facility | PV1.39 |  |  |  | Derive the encounter location (Clinic Code)…  PV1.39 🡪 soarf\_enctr\_loc\_suffix.tbl 🡪 @suffix  CONCAT PV1.10 @suffix to PV1.39 |
| Admit Date/Time | PV1.44 |  |  |  | COPY PV1.44 |
| Discharge Date/Time | PV1.45 |  |  |  | COPY PV1.45 |
| Patient Visit – Additional Infomation | PV2 | Y |  |  |  |
| Admission Level of Care Code  Accommodation Code | PV2.40  PV2.2 |  |  |  | COPY PV2.40 to PV2.2 |
| Admit Reason | PV2.3.1 |  |  |  | COPY PV2.3.1 |
| Mode of Arrival Mode  Admit Mode Identifier | PV2.38.0  ZV1.9.0 |  |  |  | COPY PV2.38.0 to ZVI.9.0 |
| Guarantor | GT1 | Y |  |  |  |
| Set ID – Guarantor | GT1.1.0 |  |  |  | COPY GT1.1.0 |
| Guarantor Name – Family Name | GT1.3.0 |  |  |  | COPY GT1.3.0 |
| Guarantor Name – Given Name | GT1.3.1 |  |  |  | COPY GT1.3.1 |
| Guarantor Name – Second and Further | GT1.3.2 |  |  |  | COPY GT1.3.2 |
| Guarantor Address – Street Address | GT1.5.0 |  |  |  | COPY GT1.5.0 |
| Guarantor Address – Other Designation | GT1.5.1 |  |  |  | COPY GT1.5.1 |
| Guarantor Address – City | GT1.5.2 |  |  |  | COPY GT1.5.2 |
| Guarantor Address – State | GT1.5.3 |  |  |  | COPY GT1.5.3 |
| Guarantor Address – Zip Code | GT1.5.4 |  |  |  | COPY GT1.5.4 |
| Guarantor Phone Number – Home | GT1.6 |  |  |  | ITERATE on GT1.6(%f3):  IF GT1.6(%f3).1 eq “PRN”  CONCAT .GT1.6(%f3).5  GT1.6(%f3).6 to GT1.6.0  IF GT1.6(%f3).1 eq “WPN”  CONCAT .GT1.6(%f3).5  GT1.6(%f3).6 to GT1.7.0 |
| Guarantor Relationship | GT1.11 |  |  |  | COPY GT1.11 |
| Guarantor SSN | GT1.12 |  |  |  | COPY GT1.12 |
| Guarantor Name – Family Name | GT1.3.0 |  |  |  | If there is no Guarantor Name in the GT1 segment, GT1-3 is failing the ADT HL7 in Nexus so nothing is getting to ProAccess. If no Guarantor Name, null out the GT1 segment.  IF GT1.3.[0] eq @null  PATHCOPY @null to GT1 |
| Guarantor Employer’s Organization Name | GTE.51.0 |  |  |  | IF MSH.9.1 eq “A01” or MSH.9.1 eq “A04” or MSH.9.1 eq “A05” or MSH.9.1 eq “A08”  COPY “3” to NTE(2).1  COPY “3” to NTE(2).2  CONCAT “Guarantor Employer:”  GT1.51.0 to NTE(2).3 |
| Insurance | IN1 | Y |  |  | ITERATE on the IN1 segment: |
| Set ID – Insurance | IN1.1 |  |  |  | IF 1(%g1).IN1.2.0 ne @null  COPY 1(%g1).IN1.1 |
| Insurance – Insurance Plan ID | IN1.2.0 |  |  |  | COPY 1(%g1).IN1.2.0 |
| Insurance – Insurance Company ID | IN1.3.0 |  |  |  | COPY 1(%g1).IN1.3.0 |
| Insurance – Company Name | IN1.4.0 |  |  |  | COPY 1(%g1).IN1.4.0 |
| Insurance – Insurance Co Phone Number  Area Code  Local Number | IN1.7  IN1.7.5  IN1.7.6 |  |  |  | ITERATE on 1(%g1).IN1.7  IF 1(%g1).IN1.7(%f4).1 eq “WPN”  CONCAT 1(%g1).IN1.7(%f4).5  1(%g1).IN1.7(%f4).6 to 1(%g1).IN1.7.0 |
| Insurance – Group Number | IN1.8 |  |  |  | COPY 1(%g1).IN1.8 |
| Insurance – Group Name | IN1.9 |  |  |  | COPY 1(%g1).IN1.9 |
| Insurance – Authorization Information | IN1.14 |  |  |  | COPY 1(%g1).IN1.14 |
| Insurance – Plan Type | IN1.15 |  |  |  | COPY 1(%g1).IN1.15 |
| Insurance – Name of Insured – Family | IN1.16.0 |  |  |  | COPY 1(%g1).IN1.16.0 |
| Insurance – Name of Insured – Given | IN1.16.1 |  |  |  | COPY 1(%g1).IN1.16.1 |
| Insurance – Name of Insured – Second | IN1.16.2 |  |  |  | COPY 1(%g1).IN1.16.2 |
| Insurance – Name of Insured – Suffix | IN1.16.3 |  |  |  | COPY 1(%g1).IN1.16.3 |
| Insurance – Insured’s Relation to Patient | IN1.17 |  |  |  | 1(%g1).IN1.17 🡪 soarf\_medcty\_ins\_rel.tbl 🡪 1(%g1).IN1.17.0 |
| Insurance – Insured’s Date of Birth | IN1.18 |  |  |  | COPY 1(%g1).IN1.18 |
| Insurance – Address – Street Address | IN1.19.0 |  |  |  | COPY 1(%g1).IN1.19.0 |
| Insurance – Address – Other Designation | IN1.19.1 |  |  |  | COPY 1(%g1).IN1.19.1 |
| Insurance – Address – City | IN1.19.2 |  |  |  | COPY 1(%g1).IN1.19.2 |
| Insurance – Address – State | IN1.19.3 |  |  |  | COPY 1(%g1).IN1.19.3 |
| Insurance – Address – Zip Code | IN1.19.4 |  |  |  | COPY 1(%g1).IN1.19.4 |
| Insurance – Coord Of Ben Priority | IN1.22 |  |  |  | COPY 1(%g1).IN1.22 |
| Insurance – Policy Number | IN1.36 |  |  |  | COPY 1(%g1).IN1.36 |
| Insurance – Insured’s Administration Sex | IN1.43 |  |  |  | COPY 1(%g1).IN1.43 |
| Insurance Additional Information | IN2 | Y |  |  |  |
| Insurance – Insured’s SSN | IN2.2 |  |  |  | COPY 1(%g1).IN2.2 |
| Insurance – Insured’s Phone Number  Insurance – Insured’s Employer Phone Number | IN2.63  IN2.64 |  |  |  | ITERATE on 1(%g1).IN2.63  IF 1(%g1).IN2.63(%f5).1 eq “PRN”  CONCAT 1(%g1).IN2.63(%f5).5  1(%g1).IN2.63(%f5).6 to 1(%g1).IN2.63  IF 1(%g1).IN2.63(%f5).1 eq “WPN”  CONCAT 1(%g1).IN2.63(%f5).5  1(%g1).IN2.63(%f5).6 to 1(%g1).IN2.64 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## 4.3 Sample Message

INBOUND:

MSH|^~\&|SOARF|80A0|||201710171324||ADT^A04|43e91b7e-bf9d-4dfc-af59-017b6dd76f46|P|2.7||1

EVN|A04|201710171324||CI|b126157|201710171320|9027

PID|1||810015052^^^900000^PN^^20170823~7000015934^^^504^MR^^20170823||FCTTEST^JOHN^^^^^L^^^20170823||20010212|M||White|2995 DREW STREET^^Clearwater^FL^33759^USA^M^^Pinellas^^^20170823||^PRN^PH^^1^727^9876543^^Pref||EN|S|Christian|6000035430^^^504^VCD^^20171017||||Non HIS or LAT||N|0|||||N|N

PD1||||||||N

NK1|1|LANDROVER^DANIELLE^^^^^L^^^20161202|F|123 DREW LANE^^Clearwater^FL^33759^USA^M^^Pinellas^^^20170302~^^^""^^^N|813-541-9999^PRN^PH^^^813^5419999||Emergency Contact 1|||||||M|F|19830929|||||||||Charismatic|||Unknown|||||810008084^^^900000^PN^^20161202~7000010441^^^504^MR^^20161202~6000099^^^2198^PN^^20170602||White

PV1|1|O||Emergency|||301^No^PCP per pt^^^^MD^^900000^L^^^DN^^^^20140619~555555^^^^^^^^183^^^^PRN~55555^^^^^^^^1316^^^^PRN~55555^^^^^^^^1325^^^^PRN~55555^^^^^^^^581^^^^PRN~55555^^^^^^^^2077^^^^PRN~55555^^^^^^^^2076^^^^PRN~55555^^^^^^^^1505^^^^PRN~55555^^^^^^^^2078^^^^PRN~55555^^^^^^^^684^^^^PRN~55555^^^^^^^^737^^^^PRN|||ERD|||N|EO|||301^No^PCP per pt^^^^MD^^900000^L^^^DN^^^^20140619~555555^^^^^^^^183^^^^PRN~55555^^^^^^^^1316^^^^PRN~55555^^^^^^^^1325^^^^PRN~55555^^^^^^^^581^^^^PRN~55555^^^^^^^^2077^^^^PRN~55555^^^^^^^^2076^^^^PRN~55555^^^^^^^^1505^^^^PRN~55555^^^^^^^^2078^^^^PRN~55555^^^^^^^^684^^^^PRN~55555^^^^^^^^737^^^^PRN|ER|5103805580^^^504^VN^^20171017|Mcaid|||||||||||||||||||9027|||||201710171320|||||||V

PV2|||^Testing||||~~~~false||||||0||N||||||N||MP ED^L^1171^^^900000^XX~^^1376529743^^^900004^NPI|Checked in|||||||N|||||N||W

ROL||UC|PP|011182^Jones^Allyson^Victoria^^^MD^^183^L^^^PRN^^^^20150806~3175^^^^^^^^900000^^^^DN~ME93480^^^^^^^^195^^^^LN~1508852567^^^^^^^^900004^^^^NPI~11919^^^^^^^^769^^^^PRN~78407^^^^^^^^777^^^^PRN~11919^^^^^^^^745^^^^PRN~78407^^^^^^^^779^^^^PRN~78407^^^^^^^^2127^^^^PRN~78407^^^^^^^^781^^^^PRN~11919^^^^^^^^748^^^^PRN~11919^^^^^^^^771^^^^PRN~78407^^^^^^^^783^^^^PRN~11919^^^^^^^^772^^^^PRN~11919^^^^^^^^737^^^^PRN~11919^^^^^^^^684^^^^PRN~11919^^^^^^^^1316^^^^PRN~11919^^^^^^^^775^^^^PRN~78407^^^^^^^^2077^^^^PRN~93480^^^^^^^^581^^^^PRN~11919^^^^^^^^1505^^^^PRN~11919^^^^^^^^757^^^^PRN~78407^^^^^^^^2078^^^^PRN~11919^^^^^^^^1325^^^^PRN~78407^^^^^^^^2076^^^^PRN~78407^^^^^^^^2075^^^^PRN|201708230919||||Phys|||^WPN^PH^^0^813^6816625~^ORN^FX^^0^813^6513320

ROL||AD|AT|301^No^PCP per pt^^^^MD^^900000^L^^^DN^^^^20140619~555555^^^^^^^^183^^^^PRN~55555^^^^^^^^1316^^^^PRN~55555^^^^^^^^1325^^^^PRN~55555^^^^^^^^581^^^^PRN~55555^^^^^^^^2077^^^^PRN~55555^^^^^^^^2076^^^^PRN~55555^^^^^^^^1505^^^^PRN~55555^^^^^^^^2078^^^^PRN~55555^^^^^^^^684^^^^PRN~55555^^^^^^^^737^^^^PRN|201710171320||||Phys

ROL||AD|AD|301^No^PCP per pt^^^^MD^^900000^L^^^DN^^^^20140619~555555^^^^^^^^183^^^^PRN~55555^^^^^^^^1316^^^^PRN~55555^^^^^^^^1325^^^^PRN~55555^^^^^^^^581^^^^PRN~55555^^^^^^^^2077^^^^PRN~55555^^^^^^^^2076^^^^PRN~55555^^^^^^^^1505^^^^PRN~55555^^^^^^^^2078^^^^PRN~55555^^^^^^^^684^^^^PRN~55555^^^^^^^^737^^^^PRN|201710171320||||Phys

OBX|1|CE|AdditionalData1^^LSFUSERDATAE||N||||||R

OBX|2|NM|9272-6^Apgar 1^LN||0

OBX|3|NM|9274-2^Apgar 5^LN||0

GT1|1|810008084^^^900000^PN^^20161202~7000010441^^^504^MR^^20161202~6000099^^^2198^PN^^20170602|LANDROVER^DANIELLE^^^^^L^^^20161202|FCTTEST^ROSE^^^^^L^^^20170823|123 DREW LANE^^Clearwater^FL^33759^USA^M^^Pinellas^^^20170302|^PRN^PH^^1^813^5419999^^Pref||19830929|F|P|3||||||||||||||N|||||M||||||EN|||||Charismatic|||Unknown|||||||||||White

IN1|1|400^MCD Florida Medicaid|431^^^900000^XX^^20120228~593452939^^^900001^TX^^20140328~FLM00000^^^184^CRI^^20140328|Medicaid^L^431^^^900000^XX|PO BOX 7062^^TALLAHASSEE^FL^323147062^USA^M^^^^POLCS-M~2562 EXECUTIVE CENTER CIR E^MONTGOMERY BLDG STE100^TALLAHASSEE^FL^32301^USA^M^^^^HRefund|^^^^^^^POLCS-M|^WPN^PH^^0^800^2897799^^POLCS-M|12312312|Medicaid||||||Health|LANDROVER^DANIELLE^^^^^L^^^20161202|D|19830929|123 DREW LANE^^Clearwater^FL^33759^USA^M^^Pinellas|||1|||||||||||||||||||||F||false||||810008084^^^900000^PN^^20161202~7000010441^^^504^MR^^20161202~6000099^^^2198^PN^^20170602

IN2|||||||||||||||||||||||||99999|0006||||||||EN|||||Charismatic|||Unknown|M||||||||||||||||||||^PRN^PH^^1^813^5419999^^Pref||||||||White|D

ZIN||||||||||||||||||||||||||||||||||||||||||||||||||||^^policyPlanName^policyPlanName^MCD Florida Medicaid||||||400^^^900000^HPI^20130610~Medicaid^^^183^NHPI^20140313||||||||||||||""|""

PDA||||||N|||N

ZPV|||||||||||||||||||||||||||||||||||||||||||||||||""|BCBCE2REV1028LK|||||||||||^^mostCurrEncTypeCd^mostCurrEncTypeCd^OP||||||||5103805580^^No SCD^504^ZAVN^^20171017||201710171320||||||false|""|""

OUTBOUND:

MSH|^~\&|SOARF|MPH|ProAccess|MPH|201710171324||ADT^A04|43e91b7e-bf9d-4dfc-af59-017b6dd76f46|P|2.6

EVN|A04|201710171324

PID|1|810015052^^^^CPI|7000015934^^^^MRN||FCTTEST^JOHN||20010212|M||White|2995 DREW STREET^^Clearwater^FL^33759||(727)987-6543||EN|S|Christian|6000035430||||NOH||||||||N

NTE|1|2|Patient Employer:

NTE|2|2|Patient Employer Number:

NTE|3|3|Guarantor Employer:

PD1||||1508852567^Jones^Allyson^Victoria^^^^^^^^^PCPE

NK1|1|LANDROVER^DANIELLE|F|123 DREW LANE|(813)541-9999||Emergency Contact 1

PV1|1|E|ERDMH^^^MPH^^^MPH|EMERGENCY|||^No^PCP per pt|||ERD||||EO|||^No^PCP per pt|E|5103805580||||||||||||||||||||ERDMH|||||201710171320

PV2|||^Testing

ZVI|||||||||W

GT1|1||LANDROVER^DANIELLE||123 DREW LANE^^Clearwater^FL^33759|(813)541-9999|||||3

IN1|1|400|431|Medicaid|||(800)289-7799|12312312|Medicaid||||||Health|LANDROVER^DANIELLE|D|19830929|123 DREW LANE^^Clearwater^FL^33759|||1|||||||||||||||||||||F

IN2|||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||(813)541-9999

# 5. Alerts

Are you going to need alerting on this connection?

|  |  |
| --- | --- |
| Yes |  |
| No |  |

If the answer is yes, please complete the table below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Site Name** | **Hours of Support** | **Distribution Group** | **Comments** |
|  |  |  |  |
| medicity\_15\_p | Mon - Fri 6am - 8pm, Sat - Sun 8am - 1pm | Primary: Steve Moldal  Ph: 727.467.4802  Cell: 727.453.8405 |  |

# Appendix A: Risks and Concerns

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name** |  |  | | |  |  |  |  |
| **Number** | **Risk / Concern** | **Comment** | **Mitigation** | | |  |  |  |
| RC.2013.1.0 |  |  | |  | |  |  |  |

# Appendix B: Issues List

This is a dynamic list of the open issues related to the IDBB that remain to be solved, including but not limited to TBDs, pending decisions, information needed, conflict awaiting resolution, and the like.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name** |  |  | | |  |  |  |  |
| **Number** | **Issue** | **Comment** | **Fix** | | |  |  |  |
| I.2013.1.0 |  |  | |  | |  |  |  |

* End of document