



AZ AHCCCS Alternate EVV Vendor Addendum v1.8

Addendum to Alternate EVV Vendor System Specification v7.6

Sandata Technologies, LLC
26 Harbor Park Dr.
Port Washington, NY 11050
Toll Free: 800-544-7263
Tel: 516-484-4400
Fax: 516-484-0679
Email: info@sandata.com
Web: www.sandata.com

Version Update

Version	Name	Title	Changes	Date
V1.0	Pamela Brooks	Product Delivery Owner	Initial Draft	08.08.2019
V1.0a	Pamela Brooks	Product Delivery Owner	Update based on changes to the business rules	11.15.2019
V1.0b	Pamela Brooks	Product Delivery Owner	Updated Appendix 1 and 2; document cleanup	12.09.2019
V1.0c	Pamela Brooks	Product Delivery Owner	Updated based upon feedback in reviews w/of 12/09	12.16.2019
V1.0d	Pamela Brooks	Product Delivery Owner	Final updates based on approved Member, Provider, Auth interfaces	01.06.2020
V1.0e	Pamela Brooks	Product Delivery Owner	Removed Exception 19 "Visit Without Calls"	01.08.2020
V1.1	Pamela Brooks	Product Delivery Owner	Added Contingency Plan reason/resolution codes; new field ProviderAssentContPlan	01.16.2020
V1.2	Pamela Brooks	Product Delivery Owner	Updated Exception Table / Exception IDs	01.22.2020
V1.3	Pamela Brooks	Product Delivery Owner	Removed leading zeros from Reason Codes and Resolution Codes Removed "same day" from 24 hour resolution code Added ContingencyPlan to VisitGeneral segment	01.23.2020
V1.3a	Pamela Brooks	Product Delivery Owner	Updated task table	02.05.2020
V1.4	Pamela Brooks	Product Delivery Owner	Changed valid values for ContingencyPlan from text to codes	02.06.2020
V1.5	Pamela Brooks	Product Delivery Owner	Updated Appendix 2 with missing service codes Removed all segments and fields marked as DO NOT PROVIDE Renumbered fields as needed Changed Designee segment to OPTIONAL Updated Task IDS in Appendix to 4 digits	03.02.2020
V1.6	Ruth Sewell	Implementation Director	Cosmetic updates based on feedback from AHCCCS	04.30.2020
V1.7	Ruth Sewell	Implementation Director	Removed T2016 and T2021 from services list to align with workbook.	05.18.2020
V1.8	Ruth Sewell	Implementation Director	Updated version in header and footer to align with most recent, added service code S5125 U7 back to services list.	6/1/2020



This document and the information contained herein are confidential to and the property of Sandata Technologies, LLC. Unauthorized access, copying and replication are prohibited. This document must not be copied in whole or part by any means, without the written authorization of Sandata Technologies, LLC. This document should be used only for intended purpose only.

Table of Contents

1 Overview.....	6
1.1 Intended Audience	6
1.2 AltEVV API Transmission Guidelines.....	6
1.3 Program Specific Assumptions & Business Policies.....	6
1.4 Transmission Limits	6
1.5 Data Type Format Details	7
1.6 Rejected Record Process	8
1.7 New Record and Updates.....	9
1.8 Transmission Method	9
1.9 Rules	10
1.10 Sequencing	15
1.11 Message Acknowledgement (ACK) and Transaction ID.....	16
1.12 Response for Record Status.....	17
2 Data File Layout	18
Appendices	29
1 Payers & Programs	29
2 Services & Modifiers	29
3 Reason Codes	39
4 Exceptions.....	40
5 Time Zones	42
6 Resolution Codes	43
7 Tasks	43

8	Abbreviations.....	45
9	Terminology	46
10	Technical Companion and Examples.....	47

1 Overview

The Third Party AltEVV interface is intended for Third Party EVV Vendors to provide program visit data to the Sandata Aggregator. This includes clients, employees, visits, and their associated calls as well as the ability to send data related to visit modifications. Visits are considered to be completed when all required information has been supplied for the visit and all visit exceptions have been remediated. Sandata will verify that visits received pass all program edit rules on receipt. Note that the expectation is that all visit changes will be supplied along with the final completed visit.

1.1 Intended Audience

The intended audience of this document is:

- Project Management and Technical teams at Sandata.
- Project Management and Technical teams who will be implementing this interface.

1.2 AltEVV API Transmission Guidelines

- File Format: JSON
- Headers: Required using the “Column Name” below
- File Delivery: via RESTful API

1.3 Program Specific Assumptions & Business Policies

This interface, for AZ AHCCCS, is intended for Third Party EVV Vendors to provide program visit data to the Sandata Aggregator. Visits are considered to be completed when all required information has been supplied for the visit and all visit exceptions have been remediated. Sandata will verify that visits received pass all AZ AHCCCS edit rules on receipt. Note that the expectation is that all visit changes will be supplied along with the final completed visit.

- Scope of Data: Completed visits only
- Frequency: Daily

1.4 Transmission Limits

A single transaction may contain from 1 to 5,000 records. A single record set would include all associated elements. If the transaction size exceeds the maximum limit for the group (5,000 records), the entire transaction is rejected and will require retransmission, noted in the transaction acknowledgement.

During peak loads, records received may be queued and processed as resources permit. Other transactions received for the Provider ID will be queued behind these until they are processed since they must be processed in the proper order.

1.5 Data Type Format Details

The user will send information in **JSON** format. JSON allows multiple “child” entities for a parent.

The format of the information sent must match exactly the format defined below and must be sent via web service using JSON. Ultimately, we support only three data types during transmission: string, number and Boolean. Except where numeric, the assumed JSON format should be string. The data type provided in the specification is based on the following field definitions.

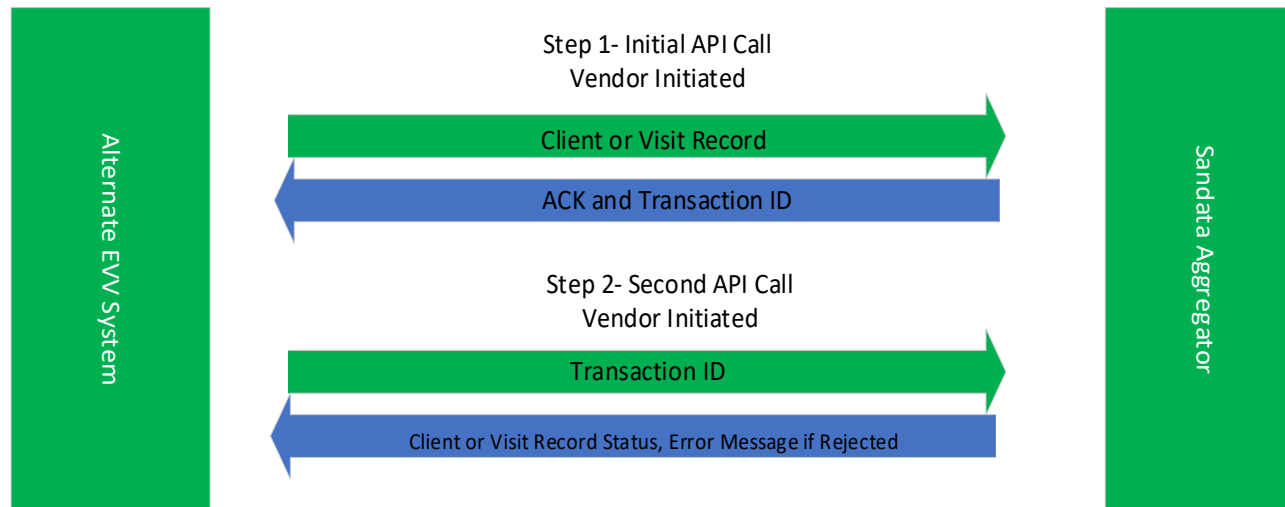
Note that the format is case sensitive. All field names must be provided in EXACTLY the casing used in the definitions below. Sandata recommends using RESTful services with JSON formatting.

Data Type	Description	Example
DateTime	<p>The date and time is represented as a string with the following format: YYYY-MM-DDTHH:MM:SSZ</p> <p>All times will be provided in UTC.</p> <p>If time is not material, it will be provided as is expected.</p>	2016-12-20T16:10:28Z
Date (only Date)	<p>The data is represented as a string with the following format: YYYY-MM-DD</p> <p>Date only will be sent in UTC format.</p>	2016-12-20
Timezone	All time for tracking visits will be in UTC.	A complete list of time zones can be found in

	The Time zone name expected in each transaction is the actual Time zone where the event took place. i.e. US/Eastern	the appendix of this document.
String	A string is a row of zero or more characters which can include letters, numbers, or other types of characters as a unit, not an array of single characters. (e.g. plain text).	“This is a string” (See Wikipedia String)
Integer	An integer is a numeric value without a decimal. Integers are whole numbers and can be positive or negative.	52110 (positive) -87721 (negative) (See Wikipedia Integer)
Decimal	A floating-point number is referred to as a decimal . Can be positive or negative.	8221.231 (positive) -71.214 (negative) (See Wikipedia Decimal)
Boolean	A logic predicate indicator that can be either true or false.	True False See Wikipedia Boolean

1.6 Rejected Record Process

When a transaction is received, Sandata will return a response for all records in the transaction a transaction ID and an ACK (acknowledgment of receipt). This transaction ID can be queried by the caller for status of the records in the transaction. This process will allow the provider/vendor to get status on any of the records that may have been rejected. The below is an example record transaction:



1.7 New Record and Updates

New records and updates for previously sent data should be provided via clients or visits interfaces ('data packages'). If a set of records is sent (either client or visit), all associated applicable elements should be sent. Partial updates will be rejected. An update that deletes a record will not actually remove information since Sandata will not physically delete information. The deleted record/s will no longer be visible on the application. However, the record history will maintain the original data received.

1.8 Transmission Method

Sandata supports an SOA architecture. Sandata will provide an API for Alternate EVV vendors or agency's internal IT organizations to utilize. Sandata will provide sample JSON format information (Java equivalent to XML), as well as the WADL (JSON equivalent of the WSDL) to those parties developing the interface. This specification will include the rest endpoints needed to request status on record acceptance /rejection.

1.9 Rules

The following rules apply to information received through this interface. For all rules that result in a rejection, it is expected that the issue will be resolved in the Alternate Data Collection System and the information subsequently retransmitted.

- ✓ There is one Interface per Sandata Provider Agency ID.

- ✓ There will be 2 independent types of data provided through the Alternate EVV interface:
 - Clients;
 - Employees (Field Staff); and
 - Visit Information.

Each segment (client or visit) can be sent individually or grouped into a single transaction.

THE ALTERNATE DATA COLLECTION SYSTEM WILL BE RESPONSIBLE FOR:

- ✓ Visit transmittals. Note that rejection responses will be delivered as separate API calls initiated by the Alternate EVV Vendor. Information should be sent for only those records that are added, changed, or deleted. This is considered to be an incremental interface. Records which have not changed should not be resent.

- ✓ Complete transmissions.
 - When sending a client, all applicable elements and sub elements must be sent during each transmission.
 - When sending an employee, all applicable elements and sub elements must be sent during each transmission.
 - When sending a visit, all applicable elements and sub elements must be sent during each transmission.

- ✓ Call matching. Calls received--regardless of the collection method used by the Alternate Data Collection System--are received together into a complete visit by the Aggregator, per the specification. Sandata will not attempt to match or rematch the visits received.

- ✓ All data will be accepted from Alternate EVV Vendor data "as is," including any calculated fields.

- ✓ Latitude and Longitude. Alternate EVV Data Collection Systems are responsible for providing latitude and longitude on all client addresses provided. Latitude and longitude must be provided for both the visit start and visit end time, assuming it is collected via a GPS-enabled device.
- ✓ Assigning sequence numbers. For each of the 2 types of records (client or visit), the Alternate Data Collection System will be responsible for assigning sequence numbers for each child element to ensure that updates are applied in the appropriate sequence. If a record is rejected, an incremented sequence is expected on the next transmission of that record set. Sequence numbers are per unique record (client and visit) and record set (modifications to the same client and visit). For example, the first time a particular client is sent, the sequence would be set to 1. The second time that same client is sent, the sequence would be set to 2, etc.
- ✓ Having the ability to correct defined exceptions. Exceptions must be corrected using the standard set of reason codes provided by Payer/State. Some of the defined reason codes require additional text to provide additional information; this information must also be sent as part of this interface.
- ✓ Change log transmission. Changes made to all visit information must be fully logged, and the log information must be transmitted as part of the visit record, as applicable.
- ✓ Using standard date/time format. All dates and times provided must be sent in UTC (Coordinated Universal Time) format in GMT.

GENERAL PROCESSING RULES:

- ✓ If a record is received and any required data is missing, malformed, or incomplete as defined in the specification, the record will be rejected or set to default values in accordance with the detailed specifications.
- ✓ If an optional field is provided with an invalid value (one not listed in this specification), the field will be set to the default value, null and/or rejected, unless otherwise specified in this specification.
- ✓ If text (string) field length is longer (>/greater than) than the maximum allowed for that field value, unless otherwise noted, the field will be truncated to the maximum length specified for that field.

- ✓ Any record without a sequence number will be rejected. Sequence numbers are per unique record (client, employee, visit). For example, the first time a particular client is sent, the sequence would be set to 1. The second time the same client is sent, the sequence would be set to 2, etc.
- ✓ Records will be processed in the order received using the assigned sequence number.
- ✓ If a record that has been received has a sequential number that is less than the one already processed, it WILL BE PROCESSED, but will be logged as “received” and inserted into history. It will not be considered to be the current record.
- ✓ Header information as determined for the payer and program must be included in each transmission for each record (client, employee, visit), otherwise the entire collection of records will be rejected.

CLIENT RULES:

The following represents a subset of the requirements for client information. Please see the Field Information section of this document for all applicable rules.

- ✓ If the client does not include the defined unique identifier, the client will be rejected.
- ✓ If the client does not include a Client Other ID (external ID) and Sequence ID, the client will be rejected.
- ✓ If the client does not include first name, last name and time zone, the client will be rejected.
- ✓ If the client does not include at least 1 complete address (address line 1, city, state, zip code) the client will be rejected.

EMPLOYEE RULES:

The following represents a subset of the requirements for employee information. Please see the Field Information section of this document for all applicable rules.

- ✓ If Staff Other ID (External ID), Sequence ID and Staff ID are not provided, the employee will be rejected.

- ✓ If employee first name and last name are not provided, the employee will be rejected.

VISIT RULES:

- ✓ No Client Provided - To allow the Aggregator to determine if the visit is for a Payer/State client, the visit must include a client. If a visit does not include a client, the complete visit will be rejected.
- ✓ Invalid/Unknown Client Provided - To allow the Aggregator to determine if the visit is for a Payer/State Client, the visit must include a valid client associated with the payer. If a visit includes a client that is unknown to Sandata (has not been received and accepted via a data-driven feed provided by AHCCCS), the complete visit record will be rejected.
- ✓ No Employee Provided / Invalid or Unknown Employee Provided - If a visit does not include an employee (visit record sent without an employee associated), the visit will be accepted and the 'Unknown Employee' exception will be calculated and applied. This record is accepted but raises an exception.
- ✓ The Alternate EVV system is expected to be able to handle a visit that crosses calendar days.
- ✓ A visit can only be cancelled if it does not have any calls associated with it or any adjusted times. If a visit has calls but is being cancelled in the source EVV system, the "Bill Visit" indicator should be set to False to indicate that the visit should be disregarded for billing purposes. The visit status will be set to Omit by the Aggregator.

- ✓ The following rules apply to the dates and times provided for the visit:

Date and Time Exists for the Following:				Rule
Call In	Call Out	Adjusted In	Adjusted Out	
X	X			Call Out must be > Call In Otherwise record rejected.
Superseded by Adj. In	Superseded by Adj. Out	X	X	Adj. Out must be > Adj. In Otherwise record rejected.
X	Superseded by Adj. Out		X	Adj. Out must be > Call In Otherwise record rejected.
Superseded by Adj. In	X	X		Call Out must be > Adj. In Otherwise record rejected.

- ✓ Upon receipt, Sandata will calculate all configured Payer/Program exceptions and apply those exceptions as applicable. For those exceptions that may be recalculated over the life of the visit, these exceptions will be calculated as appropriate.
- ✓ It is assumed that there are some exceptions that cannot be “fixed” in the Alternate Data Collection System by their nature. They are configured for the Payer/State program as requiring acknowledgement by the system user. One of the included visit elements provides the ability for the user to send their acknowledgement. All exceptions require attestation that the exception has been reviewed/acknowledged in the system along with the appropriate reason code and attestation that appropriate documentation exists. Exceptions are specific to a given Payer/Program and will be noted in the appendix.
- ✓ Upon receipt, Sandata will calculate and apply visit status as defined for the Payer/Program.
- ✓ The Alternate Data Collection System will be expected to send a reason code and optionally the defined resolution code if it applies to the payer. Based on the definitions of the reason codes, some reason codes require additional information explaining the change. If additional

information is required, the alternate data collection system must collect the information and include it when transmitting the visit to Sandata.

1.10 Sequencing

The SequenceID on all three types of records (clients and visits) should be independent per record and should be incremented each time any record is sent. The Sequence ID will be used to ensure that a record is processed only once and that the most current information is used for reporting and claims processing. In the event a visit update is not accepted (rejected), the SequenceID on that transmission should not be reused. The next update should increment to the next number in the sequence. Failure to do so will cause the new record to be rejected as a duplicate.

Sequence Rules:

- If the latest SequenceID is greater than the highest value previously received, the record set will not be rejected. i.e. latest SequenceID = 5, previous SequenceID = 4 → Record accepted and latest record is displayed.
- If the latest SequenceID is less than the value previously received, and the record has not yet been processed, it will be accepted and recorded as historical information. i.e. latest SequenceID = 8, previous SequenceID = 10 → Record accepted and latest record is still SequenceID = 10.
- If the Sequence ID is equal to a value previously received, it will be rejected. i.e. latest SequenceID = 15, previous SequenceID = 15 → Record rejected.
- Gaps in sequence will be allowed.

Please Note:

For those agencies that wish to use the Alternate EVV interface, and would prefer to use timestamps as the sequence number in their deliveries, the Sandata system can accept the timestamp value as the sequence number, under two conditions:

1. The timestamp value provided must contain only numbers, and no other symbols (i.e. “/”, “-”, and “:” characters removed)
2. The timestamp value provided must be formatted as YYYYMMDDHHMMSS. For example:



1.11 Message Acknowledgement (ACK) and Transaction ID

Index	Column Name	Description	Max Length	Type
1	AgencyIdentifier	Unique identifier for the agency.	10	String
2	ProviderID	Unique identifier for the agency.	64	String
3	TransactionID	Unique identifier for the request generated by the payer.	50	String
4	Reason	Default and only value provided: "Transaction Received"	250	String

1.12 Response for Record Status

Index	Column Name	Description	Max Length	Type
1	AgencyIdentifier	Unique identifier for the agency.	10	String
2	ProviderID	Unique identifier for the agency.	64	String
3	RecordType	Type of record that was rejected Values: Client, Employee, Visit	10	String
4	RecordOtherID	Value of the record identifier	50	String
5	Reason	Default and only value provided: "Transaction Received"	250	String

2 Data File Layout

The following tables reflect all required fields in the Alternate EVV Vendor System Specification. The intent of this document is to identify the AZ AHCCCS program-specific fields that will be present in the final data feeds received by Sandata. This document may be distributed to all providers and used as a guide in order to ensure data consistency across the network. This will also allow Sandata to properly read all incoming files and process the data accordingly.

Required Segment Definitions:

- Data segments may be required or optional. When sending data included in a particular segment, all required fields must be provided.
- If a data segment is optional and will not be sent, you may disregard all data fields including those that are required. The concept of required fields only applies when any given data segment is being sent to Sandata.

Required Field Definitions:

- Required – data element *must* be provided on the import file, otherwise, the record will be rejected.
- Optional – vendor may choose to send data element or not. If an optional field is being sent, ensure it is included in the header record. Record will not be rejected if this field is null.
- Conditional – specific scenarios exist where this field is required, other scenarios exist where this field may not apply and should not be sent. Conditional rules (or scenarios) will be detailed in the field description.

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
Provider Identification: Required. Note that this element will be required as part of the header information provided for all three types of transmissions. This information will be compared to the connection being used within the interface to ensure that the transmission is appropriate. If this match cannot be validated, the transmission will be rejected.						
1	ProviderQualifier	Identifier being sent as the unique identifier for the provider.	20	String	Yes	“MedicaidID”
2	ProviderID	Unique identifier for the agency.	64	String	Yes	FORMAT: 6 character string [000000], left padded with zero's.

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
Client General Information: This is a required segment.						
1	ClientID	Assigned client_id. If a value is assigned by another system. Note that this value can be automatically assigned by Sandata EVV. Note that this value may be used as the client identifier for telephony and MVV when Client ID entry is applicable.	10	String	Optional	Sandata Assigned
2	ClientFirstName	Client's First Name.	30	String	Yes	LIVE DATA
3	ClientMiddleInitial	Client's Middle Initial	1	String	Optional	LIVE DATA
4	ClientLastName	Client's Last Name.	30	String	Yes	LIVE DATA
5	ClientQualifier	Value being sent to uniquely identify the client.	20	String	Yes	"ClientCustomID"
6	ClientMedicaidID	Unique ID provided by the State Medicaid program to the client.	64	String	Yes	Format: A00000000; 9 char, starting w/ 1 UC letter [A-Z], followed by 8 digits [0-9]
7	ClientIdentifier	Payer assigned client identifier identified by ClientQualifier. If client information is received from the payer, this information will be used to link the received Alternate EVV vendor information with the payer information provided.	64	String	Yes	Format: A00000000; 9 char, starting w/ 1 UC letter [A-Z], followed by 8 digits [0-9]
8	MissingMedicaidID	Indicator that a patient is a newborn. If this value is provided, ClientMedicaidID will be ignored and will be valid as null.	5	String	Optional	True False
9	SequenceID	The Alternate EVV vendor visit sequence ID to which the change applied.	16	Integer	Yes	If TIMESTAMP is used: YYYYMMDDHHMMSS (Numbers only; no characters)
10	ClientCustomID	Additional client user-defined ID. Commonly used to customize the built-in ClientID within the system. May be equal to another ID provided.	24	String	Yes for AZ	Format: A00000000; 9 char, starting w/ 1 UC letter [A-Z], followed by 8 digits [0-9]
11	ClientOtherID	Additional client user-defined ID. Commonly used to store client's ID from another system. This value is used to match the client to an existing record during import.	24	String	Yes for AZ	Format: A00000000; 9 char, starting w/ 1 UC letter [A-Z], followed by 8 digits [0-9]

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
12	ClientTimeZone	Client's primary time zone. Depending on the program, this value may be defaulted or automatically calculated.	64	String	Yes	See Appendix 5 for valid values
13	Coordinator	The staff member assigned to the client in a specific agency as the coordinator for an employee.	3	String	Optional	LIVE DATA
14	ProviderAssentContPlan	Indicator to capture provider's attestation that the member's contingency plan provided will be reviewed with the member every 90 days and documentation will be provided. Please refer to the AHCCCS Alternate EVV Vendor Interface Policy Crosswalk for specific Attestation.	5	Boolean	Optional	Yes No Default = No
Client Address: At least one record for each client is required. If an address is provided via a payer feed, this address information will be regarded as secondary based on program rules.						
1	ClientAddressType	Values: Home, Business, Other. Note that multiple of the same type can be provided. Default to Other if not available.	12	String	Yes	Home Business Other
2	ClientAddressIsPrimary	One address must be designated as primary.	5	String	Yes	True False
3	ClientAddressLine1	Street Address Line 1 associated with this address. PO Box may not be acceptable for Billing and PO Box will not function correctly for MVV.	30	String	Yes	LIVE DATA
4	ClientAddressLine2	Street address line 2 associated with this address.	30	String	Optional	LIVE DATA
5	ClientCounty	County associated with this address	25	String	Optional	LIVE DATA
6	ClientCity	City associated with this address.	30	String	Yes	LIVE DATA
7	ClientState	State associated with this address. Two Character standard abbreviation.	2	String	Yes	Format: 2 char standard state abbreviation
8	ClientZip	Zip Code associated with this address. Required for Billing. 9-digit primary address zip code. If additional 4 digits are not known, provide zeros.	9	String	Yes	Format: ##### Rules: This is the full nine digits of the zip code for a business mailing zip code. If the +4 cannot be provided, please send '0000'.
9	ClientAddressLongitude	Calculated for each address.	20	Decimal	Optional	LIVE DATA

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
10	ClientAddressLatitude	Calculated for each address.	19	Decimal	Optional	LIVE DATA
Client Phone: Required when sending an Alternate Phone number in support for Telephonic Visit Capture technologies.						
1	ClientPhoneType	Values: Home, Mobile, Business and Other. Note that multiple of the same type can be provided. Default to Other if not available.	12	String	Optional	Home Mobile Business Other
2	ClientPhone	Client phone number.	10	String	Yes for AZ	FORMAT: #####
Client Designee: Provide if applicable for the client. This is an OPTIONAL segment.						
1	ClientDesigneeFirstName	First Name of the Client Designee.	30	String	Yes	LIVE DATA
2	ClientDesigneeLastName	Last Name of the Client Designee.	30	String	Yes	LIVE DATA
3	ClientDesigneeEmail	Email address of the Client Designee.	50	String	Yes	FORMAT: xxx@yyy.zzz RULES: @ and extension (.zzz) are required to validate email address.
4	ClientDesigneeStatus	Status of the Client Designee pertaining to Sandata system access. If the ClientDesigneeStatus is sent, ClientDesigneeStartDate and ClientDesigneeEndDate are not required. (Provide the 2-digit code including the 0) Sandata System can either populate the start or end date based on the date of receipt of the status or the source system can send the activation and termination date. (Please note Activation and termination dates cannot be backdated or future dated) Available Values: 02 = Active, 04 = Inactive.	2	String	Conditional	02 04
5	ClientDesigneeStartDate	The date Client Designee was assigned. Future date is not acceptable. If the ClientDesigneeStartDate is sent, ClientDesigneeStatus is not required.	10	Date	Conditional	FORMAT: YYYY-MM-DD
6	ClientDesigneeEndDate	The date Client Designee was terminated. Future date and Back date is not acceptable. If the ClientDesigneeEndDate is sent, ClientDesigneeStatus is not required.	10	Date	Conditional	FORMAT: YYYY-MM-DD

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
7	ClientDesigneeRelationship	Relationship of the Designee to the client	30	String	Optional	Mother Father Spouse Partner Sibling Grandparent Other Relative Legal Guardian Court Appointed Rep Other
Employee General Information: Required.						
1	EmployeeQualifier	Value being sent to unique identify the employee.	20	String	Yes	“EmployeeSSN”
2	EmployeeIdentifier	Employee identifier identified by EmployeeQualifier.	9	String	Yes	FORMAT: ##### FULL EmployeeSSN
3	SequenceID	The Alternate EVV vendor visit sequence ID to which the change applied	16	Integer	Yes	If TIMESTAMP is used: YYYYMMDDHHMMSS (Numbers only; no characters)
4	EmployeeSSN	Employee Social Security Number.	9	String	Yes	FORMAT: #####
5	EmployeeLastName	Employee’s Last Name	30	String	Yes	LIVE DATA
6	EmployeeFirstName	Employee’s First Name	30	String	Yes	LIVE DATA
7	EmployeeEmail	Employee’s Email Address	64	String	Yes	Format: xxx@xxx.xxx Validation Rules: @ and extension (.xxx) are required to validate an address.
8	EmployeeHireDate	Employee’s date of hire.	10	Date	Optional	Format: YYYY-MM-DD
9	EmployeeEndDate	Employee’s HR recorded end date.	10	Date	Optional	Format: YYYY-MM-DD
Visit General Information: Summary record required when transmitting Visit Data.						
1	VisitOtherID	Visit identifier in the external system	50	String	Yes	LIVE DATA
2	SequenceID	The Alternate EVV vendor visit sequence ID to which the change applied	16	Integer	Yes	If TIMESTAMP is used: YYYYMMDDHHMMSS (Numbers only; no characters)
3	EmployeeQualifier	Value being sent to unique identify the employee.	20	String	Yes	“EmployeeSSN “
4	EmployeeIdentifier	Employee identifier identified by EmployeeQualifier. If employee information is received from the payer, this information will be used to link the received Alternate EVV vendor information with the payer information provided and should be defined as the same value.	9	String	Yes	FORMAT: ##### Full EmployeeSSN
5	GroupCode	This visit was part of a group visit. Group Code is used to reassemble all members of the group.	6	String	Optional	LIVE DATA

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
6	ClientIDQualifier	Value being sent to unique identify the client.	20	String	Yes	"ClientCustomID"
7	ClientID	Identifier used in the client element.	64	String	Yes	Format: A00000000; 9 char, starting w/ 1 UC letter [A-Z], followed by 8 digits [0-9]
8	ClientOtherID	Additional client user-defined ID. Commonly used to store client's ID from another system. This value is used to match the client to an existing record during import.	24	String	Yes for AZ	Format: A00000000; 9 char, starting w/ 1 UC letter [A-Z], followed by 8 digits [0-9]
9	VisitCancelledIndicator	True/false – allows a visit to be cancelled / deleted based on defined rules.	5	String	Yes	True False
10	PayerID	Sandata EVV assigned ID for the payer.	64	String	Yes	See Appendix 1 PayerID column
11	PayerProgram	If applicable, the program to which this visit belongs.	9	String	Yes	See Appendix 1 ProgramID column
12	ProcedureCode	This is the billable procedure code which would be mapped to the associated service.	5	String	Yes	See Appendix 2 HCPCS column
13	Modifier1	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed.	2	String	Optional	See Appendix 2 Modifier columns
14	Modifier2	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed.	2	String	Optional	See Appendix 2 Modifier columns
15	Modifier3	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed.	2	String	Optional	See Appendix 2 Modifier columns
16	Modifier4	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed.	2	String	Optional	See Appendix 2 Modifier columns
17	VisitTimeZone	Visit primary time zone. Please see the appendix for acceptable values.	64	String	Yes	See Appendix 5 TimeZoneCode column
18	ScheduleStartTime	Activity / Schedule start date and time. This field is generally required but may be omitted if the schedule is denoting services that can happen at any time within the service date	20	DateTime	Optional	FORMAT: YYYY-MM-DDTHH:MM:SSZ
19	ScheduleEndTime	Activity / Schedule end date and time. This field is generally required but may be omitted if the schedule is denoting services that can happen at any time within the service date	20	DateTime	Optional	FORMAT: YYYY-MM-DDTHH:MM:SSZ

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
20	ContingencyPlan	Indicator of member's contingency plan selected by member. Valid values include: CODE Description CP01 - Reschedule within 2 Hours CP02 - Reschedule within 24 Hours CP03 - Reschedule within 48 Hours CP04 - Next Scheduled Visit CP05 - Non-Paid Caregiver	64	String	Optional	CP01 CP02 CP03 CP04 CP05
21	Reschedule	Indicator if schedule is a "reschedule"	5	Boolean	Optional	Yes No Default = No
22	AdjinDateTime	Adjusted in date/time if entered manually. Otherwise the actual date/time received. For instance, a caregiver forgets to sign out of a current visit for several hours. The agency can "adjust" the time to reflect the actual visit times. In Sandata systems when visit time is adjusted the system will update the adjusted time in and out for that record. There would always need to be at least one call before adjusted times could be added. If the adjusted times are provided, calls are optional (if they exist on the visit they should absolutely be sent). The Visit Change section should also be sent to include the reason and resolution codes along with who made the change since this can only happen if a person updates these times. The specification notes that "If calls are not provided, adjusted times must be included in the parent visit element".	20	DateTime	Optional	FORMAT: YYYY-MM-DDTHH:MM:SSZ
23	AdjOutDateTime	Adjusted out date/time if entered manually. Otherwise the actual date/time received.	20	DateTime	Optional	FORMAT: YYYY-MM-DDTHH:MM:SSZ

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
		Adjusted times are used when a visit was captured with or record with incorrect times. For instance, a caregiver forgets to sign out of a current visit for several hours. The agency can “adjust” the time to reflect the actual visit times. In Sandata systems when visit time is adjusted the system will update the adjusted time In and out for that record.				
24	BillVisit	True/False. If the visit is going to be billed, should be sent as Y. Otherwise N.	5	String	Optional	True False
25	HoursToBill	Hours that are going to be billed.	99.999	Decimal	Optional	LIVE DATA
26	HoursToPay	If payroll is in scope for the payer program, the hours to pay.	99.999	Decimal	Optional	LIVE DATA
27	Memo	Associated free form text that can be used for Memos.	512	String	Optional	LIVE DATA
28	ClientVerifiedTimes	The three fields work together in the Sandata system and generate an exception if the client validation and signature are not captured at the time of visit. The agency would need to provide details why the client did not confirm the visit times, tasks and/or why a signature was not obtained. Often, this gets triggered when the member receiving service is not available at the time the visit ends.	5	String	Optional	True False
29	ClientVerifiedTasks	The three fields work together in the Sandata system and generate an exception if the client validation and signature are not captured at the time of visit. The agency would need to provide details why the client did not confirm the visit times, tasks and/or why a signature was not obtained. Often, this gets triggered when the member receiving service is not available at the time the visit ends.	5	String	Optional	True False

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
30	ClientVerifiedService	The three fields work together in the Sandata system and generate an exception if the client validation and signature are not captured at the time of visit. The agency would need to provide details why the client did not confirm the visit times, tasks and/or why a signature was not obtained. Often, this gets triggered when the member receiving service is not available at the time the visit ends.	5	String	Optional	True False
31	ClientSignatureAvailable	The actual signature will not be transferred. The originating system will be considered the system of record.	5	String	Optional	True False
32	ClientVoiceRecording	The actual voice recording will not be transferred. The originating system will be considered the system of record.	5	String	Optional	True False
<p>Calls: If calls are not provided, adjusted times must be included in the parent visit element. Calls include any type of clock in or clock out depending on system capabilities. Note that some vendor systems may not record some visit activity as calls. If this is the case, the call element can be omitted. Sandata will treat visit information without calls as manually entered. This is an Optional segment.</p>						
1	CallExternalID	Call identifier in the external system	16	String	Yes	LIVE DATA
2	CallDateTime	Event date time. Must be at least to the second.	20	Date Time	Yes	FORMAT: YYYY-MM-DDTHH:MM:SSZ
3	CallAssignment	Values: Time In, Time Out, Other	10	String	Yes	Time In Time Out Other
4	GroupCode	This visit was part of a group visit. Group Code is used to reassemble all members of the group.	6	String	Optional	LIVE DATA
5	CallType	The type of device used to create the event. Any call with GPS data collected should be identified as Mobile. FVV (Fixed Visit Verification) should be used for any type of Fixed verification device, if the Alternate EVV Vendor provides this technology.	20	String	Yes	Telephony Mobile FVV Manual Other
6	ProcedureCode	This is the billable procedure code which would be mapped to the associated service.	5	String		See Appendix 2 HCPCS column
7	ClientIdentifierOnCall	If a client identifier was entered on the call, this value should be provided.	10	String	Conditional	LIVE DATA

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
8	MobileLogin	Login used if a mobile application is in use for GPS calls. Required if CallType = Mobile.	64	String	Conditional	LIVE DATA
9	CallLatitude	GPS latitude recorded during event. Latitude has a range of -90 to 90 with a 15 digit precision. Required for CallType = Mobile	19	Decimal	Conditional	LIVE DATA
10	CallLongitude	GPS longitude recorded during event. Longitude has a range of -180 to 180 with a 15 digit precision. Required for CallType = Mobile.	20	Decimal	Conditional	LIVE DATA
11	Location	Specific values to be provided based on the program.	25	String	Optional	LIVE DATA
12	TelephonyPIN	PIN for telephony. Identification for the employee using telephony. Required if CallType = Telephony.	9	String	Conditional	LIVE DATA
13	OriginatingPhoneNumber	Originating phone number for telephony. Required if CallType = Telephony.	10	String	Conditional	FORMAT: #####
<p>Visit Exception Acknowledgement: This is a CONDITIONAL segment and must be sent when exceptions exist (e.g. If ClientVerifiedService is sent as FALSE, then this section needs to be sent to clear the exception in our system. Otherwise, the visit will not process.) Please review Appendix 3 Exceptions for information on options to implement this in your system.</p>						
1	ExceptionID	ID for the exception being acknowledged.	2	String	Required	See Appendix 4 ExceptionCode column
2	ExceptionAcknowledged	True/False	5	String	Optional	True False
<p>Visit Changes: This is a conditional segment to be provided when changes are performed against a visit record. One visit record may include multiple changes.</p>						
1	SequenceID	The Alternate EVV vendor visit sequence ID to which the change applied	16	String	Yes	If TIMESTAMP is used: YYYYMMDDHHMMSS (Numbers only; no characters)
2	ChangeMadeBy	The unique identifier of the user, system or process that made the change. This could be a system identifier for the user or an email. Could also be a system process, in which case it should be identified.	64	String	Yes	LIVE DATA
3	ChangeDateTime	Date and time when change is made. At least to the second.	20	Date Time	Yes	FORMAT: YYYY-MM-DDTHH:MM:SSZ

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
4	GroupCode	This visit was part of a group visit. GroupCode is used to reassemble all members of the group.	6	String	Optional	LIVE DATA
5	ReasonCode	Reason Code associated with the change.	4	String	Yes	See Appendix 3 ReasonCode column
6	ChangeReasonMemo	Reason/Description of the change being made if entered. Required for some reason codes. See Appendix 3.	256	String	Conditional	See Appendix 3 NoteRequired? Column
7	ResolutionCode	Resolution codes, if selected.	4	String	Optional	See Appendix 6 for specific values
<p>Visit Tasks: This is a conditional segment to be provided when tasks are performed during a given visit. One visit record may include multiple task records. This is an optional segment.</p>						
1	TaskID	TaskID, this taskID must map to the Task IDs used for the agency in the Sandata system	4	String	Yes	See Appendix 7 Task ID column for specific values
2	TaskRefused	True, False	5	String	Optional	True False

Appendices

1 Payers & Programs

Payer ID	Payer Name	Program Type	ProgramID	Covered Services
AZCCCS	AHCCCS	1115 Waiver	AHCCCS	1115 Waiver
AZDDD	AZ-DDD	1115 Waiver	AHCCCS	1115 Waiver
AZACH	Arizona Complete Health	1115 Waiver	AHCCCS	1115 Waiver
AZBUFC	Banner- University Family Care	1115 Waiver	AHCCCS	1115 Waiver
AZCHP	Care1st Health Plan	1115 Waiver	AHCCCS	1115 Waiver
AZMCC	Magellan Complete Care	1115 Waiver	AHCCCS	1115 Waiver
AZMYC	Mercy Care	1115 Waiver	AHCCCS	1115 Waiver
AZSHC	Steward Health Choice Arizona	1115 Waiver	AHCCCS	1115 Waiver
AZUCP	UnitedHealthcare Community Plan	1115 Waiver	AHCCCS	1115 Waiver
AZCDMP	Dental and Medical Plan	1115 Waiver	AHCCCS	1115 Waiver

2 Services & Modifiers

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0151					[G0151]: Services performed by a qualified physical therapist in the home health or hospice setting, each 15 minutes	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0152					[G0152]: Services performed by a qualified occupational therapist in the home health or hospice setting, each 15 minutes	CP01

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0153					[G0153]: Services performed by a qualified speech-language pathologist in the home health or hospice setting, each 15 minutes	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0299					[G0299]: Direct skilled nursing services of a registered nurse (rn) in the home health or hospice setting, each 15 minutes	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0299	UN				[G0299]: Direct skilled nursing services of a registered nurse (rn) in the home health or hospice setting, each 15 minutes; Two patients served	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0299	UP				[G0299]: Direct skilled nursing services of a registered nurse (rn) in the home health or hospice setting, each 15 minutes; Three patients served	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0300					[G0300]: Direct skilled nursing services of a licensed practical nurse (lpn) in the home health or hospice setting, each 15 minutes	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0300	UN				[G0300]: Direct skilled nursing services of a licensed practical nurse (lpn) in the home health or hospice setting, each 15 minutes; Two patients served	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	G0300	UP				[G0300]: Direct skilled nursing services of a licensed practical nurse (lpn) in the home health or hospice setting, each 15 minutes; Three patients served	CP01

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	H2014					[H2014]: Skills training and development, per 15 minutes	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	H2014	GT				[H2014]: Skills training and development, per 15 minutes; Via interactive audio and video telecommunication systems	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	H2014	GT	HQ			[H2014]: Skills training and development, per 15 minutes; Via interactive audio and video telecommunication systems ; Group setting	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	H2014	GT	HQ	H9		[H2014]: Skills training and development, per 15 minutes; Via interactive audio and video telecommunication systems ; Group setting; Court-ordered	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	H2014	HQ				[H2014]: Skills training and development, per 15 minutes; Group setting	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	H2014	HQ	H9			[H2014]: Skills training and development, per 15 minutes; Group setting; Court-ordered	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	H2014	H9				[H2014]: Skills training and development, per 15 minutes; Court-ordered	CP02

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125					[S5125]: Attendant care services; per 15 minutes	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	UN				[S5125]: Attendant care services; per 15 minutes; Two patients served	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	UP				[S5125]: Attendant care services; per 15 minutes; Three patients served	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	U2				[S5125]: Attendant care services; per 15 minutes; Unskilled Self-directed care	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	U3				[S5125]: Attendant care services; per 15 minutes; Spouse - limit to 160 units per week	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	U4				[S5125]: Attendant care services; per 15 minutes; Family member or non-spouse not residing at home	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	U5				[S5125]: Attendant care services; per 15 minutes; Family member or non-spouse residing in member's home	CP01

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	U6				[S5125]: Attendant care services; per 15 minutes; Skilled Self-directed care	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	U7				[S5125]: Attendant care services; per 15 minutes; Agency with Choice	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5130					[S5130]: Homemaker service, nos; per 15 minutes	CP04
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5135					[S5135]: Companion care, adult (e.g. iadl/adl); per 15 minutes	CP04
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150					[S5150]: Unskilled respite care, not hospice; per 15 minutes	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	HQ				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Group setting	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	UN				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Two patients served	CP02

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	UP				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Three patients served	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	UQ				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Four patients served	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	US				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Six or more patients served	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	U3				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Spouse - limit to 160 units per week	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	U4				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Family member or non-spouse not residing at home	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	U5				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Family member or non-spouse residing in member's home	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151					[S5151]: Unskilled respite care, not hospice; per diem	CP02

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	UN				[S5151]: Unskilled respite care, not hospice; per diem; Two patients served	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	UP				[S5151]: Unskilled respite care, not hospice; per diem; Three patients served	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	UQ				[S5151]: Unskilled respite care, not hospice; per diem; Four patients served	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	UR				[S5151]: Unskilled respite care, not hospice; per diem; Five patients served	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	US				[S5151]: Unskilled respite care, not hospice; per diem; Six or more patients served	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	U3				[S5151]: Unskilled respite care, not hospice; per diem; Spouse - limit to 160 units per week	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	U4				[S5151]: Unskilled respite care, not hospice; per diem; Family member or non-spouse not residing at home	CP02

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	U5				[S5151]: Unskilled respite care, not hospice; per diem; Family member or non-spouse residing in member's home	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5181					[S5181]: Home health respiratory, nos, per diem	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9123					[S9123]: Nursing care, in the home; by registered nurse, per hour (use for general nursing care only, not to be used when cpt codes 99500-99602 can be used)	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9123	UN				[S9123]: Nursing care, in the home; by registered nurse, per hour (use for general nursing care only, not to be used when cpt codes 99500-99602 can be used); Two patients served	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9123	UP				[S9123]: Nursing care, in the home; by registered nurse, per hour (use for general nursing care only, not to be used when cpt codes 99500-99602 can be used); Three patients served	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9124					[S9124]: Nursing care, in the home; by licensed practical nurse, per hour	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9124	UN				[S9124]: Nursing care, in the home; by licensed practical nurse, per hour; Two patients served	CP01

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9124	UP				[S9124]: Nursing care, in the home; by licensed practical nurse, per hour; Three patients served	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9128					[S9128]: Speech therapy, in the home, per diem	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9129					[S9129]: Occupational therapy, in the home, per diem	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S9131					[S9131]: Physical therapy; in the home, per diem	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	T1019					[T1019]: Personal care services, per 15 minutes, not for an inpatient or resident of a hospital, nursing facility, icf/mr or imd, part of the individualized plan of treatment (code may not be used to identify services provided by home health aide or certified nurse assistant)	CP04
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	T1021					[T1021]: Services performed by a home health aide or certified nurse assistant, per visit	CP04

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	T2017					[T2017]: Habilitation, residential, waiver; 15 minutes	CP04
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	T2017	UP				[T2017]: Habilitation, residential, waiver; 15 minutes; Three patients served	CP04
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	T2017	UN				[T2017]: Habilitation, residential, waiver; 15 minutes; Two patients served	CP04
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5125	U7				[S5125]: Attendant care services; per 15 minutes; Agency with Choice	CP01
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5130	U7				[S5130]: Homemaker service, nos; per 15 minutes; Agency with Choice	CP04
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5150	U7				[S5150]: Unskilled respite care, not hospice; per 15 minutes; Agency with Choice	CP02
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	S5151	U7				[S5151]: Unskilled respite care, not hospice; per diem; Agency with Choice	CP02

Payer	Program	HCPSC	Mod1	Mod2	Mod3	Mod4	Description	Contingency Plan Default Value
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	T1019	U7				[T1019]: Personal care services, per 15 minutes, not for an inpatient or resident of a hospital, nursing facility, icf/mr or imd, part of the individualized plan of treatment (code may not be used to identify services provided by home health aide or certified nurse assistant); Agency with Choice	CP04
AZCCCS ,AZDDD ,AZACH ,AZBUFC ,AZCHP ,AZMCC ,AZMYC ,AZSHC ,AZUCP ,AZCDMP	AHCCCS	T2017	U7				[T2017]: Habilitation, residential, waiver; 15 minutes; Agency with Choice	CP04

3 Reason Codes

Reason Code	Description	Note Required?
1	Caregiver Error	No
2	Member/Designee Unavailable to Verify	Yes
3	Mobile Device Issue	No
4	Telephony Issue	No
5	Member/Designee Refused Verification	Yes
6	Unsafe Environment	No
7	Member Refused Service	No
8	Member No Show	No
9	Other	Yes
10	Caregiver No Show	No

4 Exceptions

Any visit changes and exception acknowledgement should reference these valid exception values when submitting data above. When visits are sent to Sandata via the Alt-EVV API, the Sandata system will calculate “exceptions” based on the incoming data. Business rules are applied to the visit based on the configuration for the program. These rules may trigger visits to be flagged with exceptions, denoting business rules that are not being met. Visits with exceptions will not be “Approved” or “Verified”, and thus may be excluded from additional processing, such as claims validation or data exports.

Users of the Alt-EVV API have the opportunity to “Acknowledge” **certain** exceptions. This tells the Sandata system that the exception has been handled in the source system. Thus, the visit can be treated as “Approved” or “Verified”, so long as all calculated exceptions are marked as “Acknowledged”.

Exception Code	Exception Name	Description
0	Unknown Clients	Exception for a visit that was performed for a client that is not yet entered or not found in the EVV system.
1	Unknown Employees	(Telephonic only) Exception for a visit that was performed by a caregiver who was not yet entered or not found in the EVV system (At the time the visit was recorded).
34	Invalid Service	Exception when the service selected for a visit is not valid for the program / recipient of care.
23	Missing Service	Exception when the service provided during a visit is not recorded or present in the system.
3	Visits Without In-Calls	Exception thrown when a visit is recorded without an "in" call that began the visit.
4	Visits Without Out Calls	Exception thrown when a visit is recorded without an "out" call that completed the visit.
15	Unmatched Client ID / Phone	(Telephonic only) Exception when the visit was recorded from a phone number that was not matched to a recipient of care in the EVV system. This exception is directly related to the OriginatingPhoneNumber field in the Calls segment.
26	Employee Speaker Verification	(Telephonic only) Only used when the Employee Speaker Verification feature is enabled. This exception indicates that the speaker verification evaluation did not match the voice making the call with a known caregiver in the EVV account that the phone number is associated with.
40	Service Verification Exception	Exception occurs when the program has the 'client verification of the visit' enabled, and is triggered when the client indicates that the SERVICE RECORDED in the EVV visit does not reflect the actual activity performed during that visit. This exception is directly related to the ClientVerifiedService field in the Visit General segment. If ClientVerifiedService is marked FALSE, this exception will be triggered.

Exception Code	Exception Name	Description
28	Visit Verification Exception	Exception occurs when the program has the 'client verification of the visit' enabled, and is triggered when the client indicates that the DURATION of the EVV visit does not reflect the amount of time that care was actually provided for. This exception is directly related to the ClientVerifiedTimes field in the Visit General segment. If ClientVerifiedTimes is marked FALSE, this exception will be triggered.
39	Client Signature Exception	Exception occurs when the program has the 'client verification of the visit' enabled, and is triggered when the visit does not have a signature or client voice recording captured at the time of service. . This exception is directly related to the ClientVoiceRecording and the ClientSignatureAvailable fields in the Visit General segment. If both fields are FALSE, this exception will be triggered.
21	No Show	(Scheduling only) This exception occurs when a visit has been scheduled, but no calls have been received for that visit.
5	Unscheduled Visit	(Scheduling only) This occurs when a visit is started or completed without a schedule in place for that member+service+caregiver.
20	Short Visit	(Scheduling only) This occurs when the total duration of a visit is LESS than the scheduled length of time expected for the visit.
18	Late In Call	(Scheduling only) This occurs when the start of a visit is received and recorded as having begun AFTER the scheduled start time for that visit.

5 Time Zones

Time Zone Code
US/Alaska
US/Aleutian
US/Arizona
US/Central
US/East-Indiana
US/Eastern
US/Hawaii
US/Indiana-Starke
US/Michigan
US/Mountain
US/Pacific
US/Samoa
America/Indiana/Indianapolis
America/Indiana/Knox
America/Indiana/Marengo
America/Indiana/Petersburg
America/Indiana/Vevay
America/Indiana/Vincennes
America/Puerto_Rico
Canada/Atlantic
Canada/Central
Canada/East-Saskatchewan
Canada/Eastern
Canada/Mountain
Canada/Newfoundland
Canada/Pacific
Canada/Saskatchewan
Canada/Yukon

6 Resolution Codes

Resolution Code ID	Description
1	Written Documentation Maintained
2	Reschedule within 2 Hours
3	Reschedule within 24 Hours
4	Reschedule within 48 Hours
5	Next Scheduled Visit
6	Non-Paid Caregiver

7 Tasks

Task ID	Description
0110	Shopping
0120	Meal/Snack Preparation and Clean Up
0130	Errand
0140	Medical Appointment
0150	Self-Administration of Medication
0160	Bathing
0170	Eating
0180	Assisting with Mail
0190	Dressing and Grooming
0200	Housekeeping - Bedroom
0210	Housekeeping - Bathroom
0220	Housekeeping - Kitchen
0230	Housekeeping – Common Living Areas
0240	Laundry
0250	General Supervision

Task ID	Description
0260	Turning, Positioning or Transferring
0270	Toileting
0280	Cognitive/Academic
0290	Communication
0300	Continance Support and Hygiene(bowel, bladder, catheter)
0310	Emergency and Safety Skills
0320	Health/Medical
0330	Independent Living Skills
0340	Leisure Time Recreation Skills
0350	Medication Administration
0360	Mobility
0370	Personal Health Care
0380	Range of motion/exercise
0390	Sensorimotor
0400	Socialization
0410	Vital Signs

8 Abbreviations

Abbreviation	Name
ANI	Automatic Number Identification
BYOD	Bring Your Own Device
CDS	Consumer Directed Services
EVV	Electronic Visit Verification
FI	Fiscal Intermediary
GPS	Global Positioning System
IVR	Interactive Voice Response – the underlying system used for telephony
MVV	Mobile Visit Verification
PA	Prior Authorization
PIN	Personal Identity Number
SMC	Sandata Mobile Connect
SSN	Social Security Number
TVV	Telephonic Visit Verification

9 Terminology

Sandata Terminology	Other Possible References
Agency	Agency Provider Provider Account Billing Agency
Authorization	Service Plan Prior Auth
Client	Individual Patient Member Recipient Beneficiary
Contract	Program Program Code
Employee	Caregiver Admin Home Health Aide Consumer Directed Worker Staff Worker Individual Provider Scheduler
HCPCS	Bill Code Procedure Code Service Code
Payer	Admission Insurance Company Managed Care Organization (MCO) State
Provider	Agency Third Party Administrator (TPA)

10 Technical Companion and Examples

This appendix serves as additional technical documentation for the use of the Sandata OpenEVV Alt-EVV APIs.

API Location

The RESTful APIs can be reached at the following locations:

Production:

<https://api.sandata.com/interfaces/intake/clients/rest/api/v1.1>

<https://api.sandata.com/interfaces/intake/employees/rest/api/v1.1>

<https://api.sandata.com/interfaces/intake/visits/rest/api/v1.1>

UAT:

<https://uat-api.sandata.com/interfaces/intake/clients/rest/api/v1.1>

<https://uat-api.sandata.com/interfaces/intake/employees/rest/api/v1.1>

<https://uat-api.sandata.com/interfaces/intake/visits/rest/api/v1.1>

The endpoints accept JSON data and support the HTTP POST method.

Authentication Header

The API endpoints utilize Basic Authentication. Therefore, a valid “Authorization” header must be sent with each request. This header is simply a Base 64 encoded representation of the username and password in the format “username:password”.

The credentials are determined and distributed during implementation.

An example header for “user@example.com” with password “secret” would be:

Authorization: Basic dXNlckBleGFtcGxLmNvbTpzZWNYZXQ=

Account Header

In addition to the “Authorization” header, a header denoting the callers EVV “Account” must be sent. The credentials provided are specific to an account, and all data sent must also correspond to that account, or the request will be rejected.

An example of this header would be:

Account: 12345

Alternatively, for MCO customers and other vendors sending data on behalf of multiple EVV accounts, the “EntityGuid” header is used. This ID will be provided by Sandata during implementation.

An example of this header would be:

EntityGuid: 12345

Content-Type Header

As with all RESTful API requests, the “Content-Type” header should also be included:

Content-Type: application/json

Workflow

Interacting with the APIs is a two-step process:

Step 1 – Send a POST request with the data to the API

Step 2 – Utilize the “Status” API to check that processing completed successfully

Details are as follows:

The first step is to POST the data being sent to the URLs mentioned above in the “API Location” section. When data is sent, the Sandata system will validate the input meets the business requirements, process the data, and return a response.

The response sends back some key pieces of information. This includes any errors that may have been flagged, as well as a UUID, generated by Sandata, which uniquely identifies the request. See example responses below in the “Sample Response” section.

After this response is sent, the Sandata system begins processing the data into the system. Since the initial POST has already received a response, callers must use a second endpoint to check on the status of their request.

To this end, each API is accompanied by an additional endpoint for checking status. This endpoint is reached simply by appending “/status” to the URLs in the “API Location” section above. Calls to this endpoint must utilize the HTTP GET method and send in the UUID that is returned in the response to the POST call.

An example GET request for status for clients, would be sent as follows:

<https://api.sandata.com/interfaces/intake/clients/rest/api/v1.1/status?uuid=8d7c31f7-4a09-41a9-8edd-f9819def58f1>

Sample data can be found below.

In summary, the caller would POST data to the API, receive a response with a UUID, then utilize the “status” endpoint via GET in order to determining if processing was completed and successful.

Sample POST Data

Below find sample POST bodies for each entity, as well as sample responses in both successful and unsuccessful situations. Note that, based on implementation, not all fields are required to be present. In addition, certain implementations may include custom fields that are not represented in the samples. Please refer to the addendum for a full set of fields and their details.

JSON Employee

[{

```
"ProviderIdentification": {
  "ProviderQualifier": "SandataID",
  "ProviderID": "123456"
},
"EmployeeQualifier": "EmployeeSSN",
"EmployeeIdentifier": "999999999",
"EmployeeOtherID": "2222",
"SequenceID": 99811930002,
"EmployeeSSN": "999999999",
"EmployeeLastName": "Employee",
"EmployeeFirstName": "Test",
"EmployeeEmail": "dummy@sandata.com",
"EmployeeManagerEmail": "dummymanager@sandata.com",
"EmployeeAPI": "111111111",
"EmployeePosition": "RN"
}]
```

JSON Client

```
[{
  "ProviderIdentification": {
    "ProviderQualifier": "SandataID",
    "ProviderID": "123456"
  },
```

```
"ClientID": "96641",
"ClientFirstName": "Test",
"ClientMiddleInitial": "T",
"ClientLastName": "Client",
"ClientQualifier": "ClientSSN",
"ClientMedicaidID": "999999999",
"ClientIdentifier": "999999999",
"MissingMedicaidID": "False",
"SequenceID": 99811930002,
"ClientCustomID": "111111111",
"ClientOtherID": "2222",
"ClientSSN": "999999999",
"ClientTimezone": "US/Eastern",
"Coordinator": "123",
"ClientPayerInformation": [{
  "PayerID": "57",
  "PayerProgram": "123",
  "ProcedureCode": "123",
  "ClientPayerID": "987654321",
  "ClientEligibilityDateBegin": "2019-01-01",
  "ClientEligibilityDateEnd": "2020-01-01",
  "ClientStatus": "02",
  "EffectiveStartDate": "2019-01-01",
  "EffectiveEndDate": "2020-01-01"
}]
```

```
    }],  
    "ClientAddress": [{  
        "ClientAddressType": "Home",  
        "ClientAddressIsPrimary": true,  
        "ClientAddressLine1": "36 West 5th Street",  
        "ClientAddressLine2": "10th Floor",  
        "ClientCounty": "Kings",  
        "ClientCity": "Manhattan",  
        "ClientState": "NY",  
        "ClientZip": "10017",  
        "ClientAddressLongitude": -73.4228741,  
        "ClientAddressLatitude": 40.7431032  
    }],  
    "ClientPhone": [{  
        "ClientPhoneType": "Home",  
        "ClientPhone": "1234567890"  
    }],  
    "ClientDesignee": [{  
        "ClientDesigneeFirstName": "",  
        "ClientDesigneeLastName": "",  
        "ClientDesigneeEmail": "",  
        "ClientDesigneeStatus": "",  
        "ClientDesigneeStartDate": "",  
        "ClientDesigneeEndDate": "",
```

```
        "ClientDesigneeRelationship": ""
    }
  ]
  "ClientResponsibleParty": [{
    "ClientContactType": "Other",
    "ClientContactFirstName": "Test",
    "ClientContactLastName": "Respparty",
    "ClientContactPhoneType": "Mobile",
    "ClientContactPhone": "3478788467",
    "ClientContactEmailAddress": "dummy@sandata.com",
    "ClientContactAddressLine1": "2727 East 29th Street",
    "ClientContactAddressLine2": "Apt 8I",
    "ClientContactCity": "Brooklyn",
    "ClientContactState": "NY",
    "ClientContactZip": "11229"
  ]
}
}]
```

JSON Visit

```
[{
  "ProviderIdentification": {
    "ProviderID": "123456",
    "ProviderQualifier": "SandataID"
  },

```

```
"VisitOtherID": "123456789",
"SequenceID": 111,
"EmployeeQualifier": "EmployeeSSN",
"EmployeeOtherID": "999999999",
"EmployeeIdentifier": "999999999",
"GroupCode": null,
"ClientIDQualifier": "ClientMedicaidID",
"ClientID": "111111111",
"ClientOtherID": "111111111",
"VisitCancelledIndicator": false,
"PayerID": "999",
"PayerProgram": "PRG",
"ProcedureCode": "T1000",
"Modifier1": null,
"Modifier2": null,
"Modifier3": null,
"Modifier4": null,
"VisitTimeZone": "US/Eastern",
"ScheduleStartTime": "2019-07-28T16:02:26Z",
"ScheduleEndTime": "2019-07-28T20:02:26Z",
"AdjInDateTime": "2019-07-28T15:02:26Z",
"AdjOutDateTime": "2019-07-28T19:02:26Z",
"BillVisit": true,
"HoursToBill": 10,
```

```
"HoursToPay": 10,  
"Memo": "This is a memo!",  
"ClientVerifiedTimes": true,  
"ClientVerifiedTasks": true,  
"ClientVerifiedService": true,  
"ClientSignatureAvailable": true,  
"ClientVoiceRecording": true,  
"Calls": [{  
    "CallExternalID": "123456789",  
    "CallDateTime": "2019-07-28T16:02:26Z",  
    "CallAssignment": "Time In",  
    "GroupCode": null,  
    "CallType": "Other",  
  
    "ProcedureCode": "T1000",  
    "ClientIdentifierOnCall": "111111111",  
    "MobileLogin": null,  
    "CallLatitude": 40.34455,  
    "CallLongitude": -21.99383,  
    "Location": "123",  
    "TelephonyPIN": 999999999,  
    "OriginatingPhoneNumber": "9997779999"  
}],  
"VisitExceptionAcknowledgement": [{
```



```
        "ExceptionID": "15",
        "ExceptionAcknowledged": false
    }],
    "VisitChanges": [{
        "SequenceID": "110",
        "ChangeMadeBy": "dummy@sandata.com",
        "ChangeDateTime": "2019-07-25T18:45:00Z",
        "GroupCode": null,
        "ReasonCode": "7227",
        "ChangeReasonMemo": "Change Reason Memo 999",
        "ResolutionCode": "A"
    }],
    "VisitTasks": [{
        "TaskID": "321",
        "TaskReading": "98.6",
        "TaskRefused": false
    }
  ]
}
```

Sample Responses

See some sample responses below. Note that the samples are provided for employee, but the same pattern is followed for both client and visit.

Employee POST (Successful)

```
{
  "id": "7f6dcd1a-ec5e-4efd-a2d4-1049756016a5",
  "status": "SUCCESS",
  "messageSummary": "The result for the input UUID is not ready yet. Please try again.",
  "data": {
    "uuid": "7f6dcd1a-ec5e-4efd-a2d4-1049756016a5",
    "account": "12345",
    "message": "The result for the input UUID is not ready yet. Please try again.",
    "reason": "Transaction Received."
  }
}
```

Employee POST (Validation Error)

```
{
  "id": "ea76e9a1-9b29-4f3d-af1c-6b573eb29b76",
  "status": "FAILED",
  "messageSummary": "[1] Records uploaded, please check errors/warnings and try again.",
  "data": [
    {
      "ProviderIdentification": {
        "ProviderID": "123456",
```

```
    "ProviderQualifier": "SandataID",
    "ErrorCode": null,
    "ErrorMessage": null
  },
  "EmployeeIdentifier": "999999999",
  "EmployeeOtherID": "2222",
  "SequenceID": 99811930002,
  "EmployeeQualifier": "EmployeeSSN",
  "EmployeeSSN": "999999999",
  "EmployeeLastName": "Employee",
  "EmployeeFirstName": "Test",
  "EmployeeEmail": "dummy@sandata.com",
  "EmployeeManagerEmail": "dummymanager@sandata.com",
  "EmployeeAPI": "111111111",
  "EmployeePosition": "AKN",
  "ErrorCode": null,
  "ErrorMessage": "ERROR: The EmployeePosition expected format is not correct. The record should satisfy this regular
expression ['HHA|HCA|RN|LPN|PCA']. Invalid Value='AKN'. The record is being rejected."
}
]
}
```

Employee GET (Status)

A sample response to a status GET request that has finished processing is:

```
{
  "id": "73b7a9d7-a79a-45cc-9def-cb789c111f4b",
  "status": "SUCCESS",
  "messageSummary": "All records updated successfully.",
  "data": {
    "uuid": "73b7a9d7-a79a-45cc-9def-cb789c111f4b",
    "account": null,
    "message": "All records updated successfully.",
    "reason": "Transaction Received."
  }
}
```

If the request is not yet finished being processed, the “messageSummary” will be “The result for the input UUID is not ready yet. Please try again.”

```
{
  "id": "873a1d97-0681-402e-8268-b6cad8f2b4b7",
  "status": "SUCCESS",
  "messageSummary": "The result for the input UUID is not ready yet. Please try again.",
  "data": {
    "uuid": "873a1d97-0681-402e-8268-b6cad8f2b4b7",
    "account": "12345",
  }
}
```

```
        "message": "The result for the input UUID is not ready yet. Please try again.",
        "reason": "Transaction Received."
    }
}
```

If the request was processed but failed business rules, an example status would be:

```
{
  "id": "e5de964b-9803-4051-b89b-8a89926e4983",
  "status": "SUCCESS",
  "messageSummary": "[2] Records uploaded, please check errors/warnings and try again.",
  "data": [
    {
      "ProviderIdentification": {
        "ProviderID": "123456",
        "ProviderQualifier": "SandataID",
        "ErrorCode": null,
        "ErrorMessage": null
      },
      "EmployeeIdentifier": "999999999",
      "EmployeeOtherID": "2222",
      "SequenceID": 99811930002,
      "EmployeeQualifier": "EmployeeSSN",
      "EmployeeSSN": "999999999",
    }
  ]
}
```

```
"EmployeeLastName": "Employee",  
"EmployeeFirstName": "Test",  
"EmployeeEmail": "dummy@sandata.com",  
"EmployeeManagerEmail": "dummymanager@sandata.com",  
"EmployeeAPI": "111111111",  
"EmployeePosition": "RN",  
"ErrorCode": "-709",  
"ErrorMessage": "Version number is duplicated or older than current"  
}  
]  
}
```