



DC DHCF Third Party EVV Addendum v3.2

Addendum to Third-Party Alternate EVV System V7.17

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Version Update

Name	Title	Changes	Date
Pamela Brooks	Product Delivery Owner	Initial Draft	04.01.2020
Pamela Brooks	Product Delivery Owner	V1.1: Updated Appendix 1 and 2 to remove FFS P	04.06.2020
Pamela Brooks	Product Delivery Owner	V1.2: Updated Appendix 1 and 2 to change PayerIDs	05.27.2020
Pamela Brooks	Product Delivery Owner	V1.3: Added two new payer/program/service codes to Appendix 2 (T1019 NP 52 T1019 NP UT)	07.24.2020
Pamela Brooks	Product Delivery Owner	V1.4: Updated Visit Tasks segment name => Tasks	11.09.2020
Pamela Brooks	Product Delivery Owner	V1.5: Updated PayerID from THPDC => CFDC	12.21.2020
Pamela Brooks	Product Delivery Owner	V1.6: Addition of MedStar MCO payerID and services	01.11.2021
Clella Newcomb	Director Implementation	V1.7: Update for Employee NPI/API	06.23.2021
Clella Newcomb	Director Implementation	V1.8: Remove comment and reset field	06.23.2021
Clella Newcomb	Director Implementation	V1.9: Update EmployeeOtherID description and validation for clarification	10.06.2021
Adrienne Goodwin	Technical Account Manager	V2.0: Updated Expected Value(s) format validation rules to clarify that DC does not use leading 0's. Updated EmployeeOtherID max length to 10.	10.13.2021
Tessie Austin	Technical Account Manager	V2.1 Reverted PayerID from CFDC=>THPDC	11.2021
Long Ngo	Technical Account Manager	V2.2 Updated Appendix 1 and 2 for UHC addition	04.25.2022
Clella Newcomb	Director Implementation	V2.3 Updated Appendix 1 and 2 for UHC T1019 X1 CDS	07.25.2022
Adrienne Goodwin	Technical Account Manager	V2.3 Updated ProviderID in data file layout to reflect 10 digits as the correct format	8.24.2022
Adrienne Goodwin	Technical Account Manager	V2.4 Added 16 HHS service codes. Added reason codes. Modified AdjInDateTime/AdjOutDateTime description and format.	8.30.2022
Adrienne Goodwin	Technical Account Manager	V2.5 Added 38 HH service codes.	9.26.2022
Adrienne Goodwin	Technical Account Manager	V2.6 Deleted Revenue Code Column from the service list	11.28.2022

Adrienne Goodwin	Technical Account Manager	V2.7 Updated appendix 1 and 2 to add DHCFCDS-T1019X1	12.22.2022
Adrienne Goodwin	Technical Account Manager	V2.8 Added 4 additional HH service codes to Appendix 1 and 2	1.9.2023
Adrienne Goodwin	Technical Account Manager	V2.9 Removed (THPDC: MCO-T1004, T1000TD, T1000TE, G0300TE, G0299TD, G0153, G0152GP, G0151GP)	1.11.2023
Adrienne Goodwin	Technical Account Manager	V3.0 Removed Exception 41 (Location Required). Added FIX/ACK to Appendix 4. Updated Appendix 1 and 2 to add (AGDC: MCO - G0151, G0152, G0153, G0299, G0300, T1000TD, T1000TE, T1004, T1019NP, T101952)	2.9.2023
Adrienne Goodwin	Technical Account Manager	V3.1 Edited AGDC service T1019:52 to T101952	3.30.2023
Adrienne Goodwin	Technical Account Manager	V3.2 Shaded DO NOT PROVIDE segments for clarity. Added 4 additional service codes (DHCFC: DD – G0151U1, G0151U2)(DHCFC: CDS - 99509U4X1, 99509U422X1). Added acronyms for clarity (ACK, AltEVV, API, DD, DSNP, EPD, FFSI, FVV, HCA, HCPCS, HHA, JSON, LPN, NPI, PCA, RN, UTC)	1.19.2024
Adrienne Goodwin	Technical Account Manager	V3.2 Updated EmployeeOtherID as a conditional field and updated the description to (Conditional values include PayerProgram = FFSI and/or EPD and ProcedureCode = T1019) for clarity.	1.29.2024

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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.

The addendum to the generic specification is intended to document the full file layout and attributes that have values specific to your program. All expected values, formatting and validation rules should be identified for each element, where applicable.

Complete Third Party AltEVV interface transmission guidelines may be found in the generic specification provided during Implementation.

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 Interface Transmission Guidelines

- File Format: JSON
- File Delivery: via RESTful API

1.3 Program Specific Assumptions & Business Policies

- Scope of Data: Completed visits

2 Data File Layout

The following tables reflect all required fields in the Third-Party Alternative EVV System Specification. 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 import file, otherwise, the record will be rejected
- Optional – vendor may choose to send data element or not. Record will not be rejected if this field is null.
- Conditional – specific scenarios exist where this field is required, other scenarios 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. As part of the implementation process, required fields may be adjusted and the available fields may be reduced based on the program specifics.						
1	ProviderQualifier	Identifier being sent as the unique identifier for the provider.	20	String	Yes	NPI
2	ProviderID	Unique identifier for the agency.	64	String	Yes	10 digits
Client General Information: Additional fields may be required depending on the program; fields below may be ignored if a Payer Client feed is implemented.						
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

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
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 unique identify the client. Should be the same as the value used by the Payer if a client feed is provided by the payer.	20	String	Yes	ClientMedicaidID
6	ClientMedicaidID	Unique ID provided by the State Medicaid program to the client.	64	String	Yes	Zero padded 12 char; numeric MedicaidID
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 Third Party EVV information with the payer information provided.	64	String	Yes	Zero padded 12 char; numeric MedicaidID
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 Third Party EVV 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	Zero padded 12 char; numeric MedicaidID
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	Zero padded 12 char; numeric MedicaidID
12	ClientSSN	Client's social security number. If the field is left empty, ClientOtherID must be populated. Not required if ClientOtherID sent. Numbers only, no dashes and leading zeros must be included. May be required if needed for billing. Format #####	9	String	Conditional	DO NOT PROVIDE
13	ClientTimeZone	Client's primary time zone. Depending on the program, this value may be defaulted or automatically calculated. Please see the appendix for acceptable values.	64	String	Yes	See Appendix 5

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
14	Coordinator	The staff member assigned to the client in a specific agency as the coordinator (supervisor) for an employee.	3	String	Optional	DO NOT PROVIDE
Client Payer Information: This segment is only required for programs where members/clients and their association to the associated programs and services is not provided by the payer (within authorization data). DO NOT PROVIDE						
1	PayerID	Sandata EVV assigned ID for the payer.	64	String	Yes	DO NOT PROVIDE
2	PayerProgram	If applicable, the program to which this visit belongs.	9	String	Yes	DO NOT PROVIDE
3	ProcedureCode	This is the billable procedure code which would be mapped to the associated service.	5	String	Yes	DO NOT PROVIDE
4	ClientPayerID	Unique identifier sent by the payer.	20	String	Optional	DO NOT PROVIDE
5	ClientEligibilityDateBegin	Client eligibility begin date. This field is optional if ClientStatus is sent.	10	Date	Conditional	DO NOT PROVIDE
6	ClientEligibilityDateEnd	Client eligibility end date. This field is optional if ClientStatus is sent.	10	Date	Conditional	DO NOT PROVIDE
7	ClientStatus	The client's current status. Provide the 2-digit code including the 0. Available values: 02 = Active 04 = Inactive This field is optional if ClientEligibilityDateBegin or ClientEligibilityDateEnd is sent.	2	String	Conditional	DO NOT PROVIDE
8	EffectiveStartDate	The effective start date for the client payer information.	10	Date	Yes	DO NOT PROVIDE
9	EffectiveEndDate	The effective end date for the client payer information.	10	Date	Optional	DO NOT PROVIDE
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	Client address. Note that multiple of the same type of address can be provided.	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

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
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 (e.g., #####0000).	9	String	Yes	Format: #####
9	ClientAddressLongitude	Calculated for each address.	20	Decimal	Optional	LIVE DATA
10	ClientAddressLatitude	Calculated for each address.	19	Decimal	Optional	LIVE DATA
Client Phone: Optional.						
1	ClientPhoneType	Client Phone. Note that multiple of the same type can be provided.	12	String	Optional	Home Mobile Business Other
2	ClientPhone	Client phone number.	10	String	Required	FORMAT: #####
Client Designee: provide if applicable for the client and in the absence of a payer client feed. The “client designee” is the “authorized representative” for the client.						
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@yy.yyy RULES: @ and extension (.yyy) 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	10	Date	Conditional	FORMAT: YYYY-MM-DD

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
		ClientDesigneeStartDate is sent, ClientDesigneeStatus is not required.				
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
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
Responsible Party: Provide if applicable for the client and in the absence of a payer client feed. This is the emergency contact for the client. This is an OPTIONAL segment.						
1	ClientContactType	Client contact type	12	String	Optional	Family Other
2	ClientContactFirstName	Client contact first name. Entered by provider agency.	30	String	Optional	LIVE DATA
3	ClientContactLastName	Client contact last name. Entered by provider agency.	30	String	Optional	LIVE DATA
4	ClientContactPhoneType	Client contact's phone type.	12	String	Optional	Business Home Mobile Other
5	ClientContactPhone	Client contact home phone number. Entered by provider agency.	10	String	Optional	FORMAT: #####
6	ClientContactEmailAddress	Client Contact's email address. Required if this client will be authorized to login to the client portal as the client's authorized representative and approve timesheets on behalf of the client.	64	String	Optional	Format: xxx@xxx.xxx Validation Rules: @ and extension (.xxx) are required to validate an address.
7	ClientContactAddressLine1	Client contact's street address, line 1	30	String	Optional	LIVE DATA
8	ClientContactAddressLine2	Client contact's street address, line 2	30	String	Optional	LIVE DATA
9	ClientContactCity	Client contact's city	30	String	Optional	LIVE DATA
10	ClientContactState	Client contact's state. Two-character standard abbreviation.	2	String	Optional	Format: 2 char standard state abbreviation
11	ClientContactZip	Client contact's zip code. 9-digit primary address zip code. If additional 4 digits are not known, provide zeros (e.g. #####0000).	9	String	Optional	Format: #####
Employee General Information: Optional.						

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
1	EmployeeQualifier	Value being sent to unique identify the employee.	20	String	Yes	EmployeeSSN
2	EmployeeIdentifier	Employee identifier identified by EmployeeQualifier. If employee information is received from the payer, this information will be used to link the received Third Party EVV information with the payer information provided and should be defined as the same value.	9	String	Yes	EmployeeSSN
3	EmployeeOtherID	Unique employee identifier in the external system. This field is required for specific services. Conditional values include PayerProgram = FFSI and/or EPD and ProcedureCode = T1019	10	String	Conditional	Employee NPI Validation is for 10 digits
4	SequenceID	The Third Party EVV visit sequence ID to which the change applied	16	Integer	Yes	If TIMESTAMP is used: YYYYMMDDHHMMSS (Numbers only; no characters)
5	EmployeeSSN	Employee Social Security Number.	9	String	Yes	FORMAT: ##### (FULL 9 digits)
6	EmployeeLastName	Employee's Last Name	30	String	Yes	LIVE DATA
7	EmployeeFirstName	Employee's First Name	30	String	Yes	LIVE DATA
8	EmployeeEmail	Employee's Email Address	64	String	Optional	Format: xxx@xxx.xxx Validation Rules: @ and extension (.xxx) are required to validate an address.
9	EmployeeManagerEmail	Email of the employee's manager	64	String	Optional	DO NOT PROVIDE
10	EmployeeAPI	Employee client's alternate provider identifier or Medicaid ID	25	String	Optional	DO NOT PROVIDE
11	EmployeePosition	Valid values include: HHA, HCA, RN, LPN, PCA If multiple positions, send primary.	3	String	Optional	HHA HCA RN LPN PCA
12	EmployeeHireDate	Employee's date of hire.	10	Date	Optional	Format: YYYY-MM-DD
13	EmployeeEndDate	Employee's HR recorded end date.	10	Date	Optional	Format: YYYY-MM-DD
Visit General Information: Required.						
1	VisitOtherID	Visit identifier in the external system	50	String	Yes	LIVE DATA
2	SequenceID	The Third Party EVV visit sequence ID assigned to this record.	16	Integer	Yes	If TIMESTAMP is used: YYYYMMDDHHMMSS (Numbers only; no characters)

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
3	EmployeeQualifier	Value being sent to unique identify the employee.	20	String	Yes	EmployeeSSN
4	EmployeeOtherID	Unique employee identifier in the external system. This field is required for specific services. Conditional values include PayerProgram = FFSI and/or EPD and ProcedureCode = T1019	10	String	Conditional	Employee NPI Validation is for 10 digits
5	EmployeeIdentifier	Employee identifier identified by EmployeeQualifier. If employee information is received from the payer, this information will be used to link the received Third Party EVV information with the payer information provided and should be defined as the same value.	9	String	Yes	EmployeeSSN
6	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
7	ClientIDQualifier	Value being sent to unique identify the client. Should be the same as the value used by the Payer if a client feed is provided by the payer.	20	String	Yes	ClientMedicaidID
8	ClientID	Identifier used in the client element.	64	String	Yes	Zero padded 12 char; numeric MedicaidID
9	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	Optional	Zero padded 12 char; numeric MedicaidID
10	VisitCancelledIndicator	True/false – allows a visit to be cancelled / deleted based on defined rules.	5	String	Yes	True False
11	PayerID	Sandata EVV assigned ID for the payer.	64	String	Yes	See Appendix 1 PayerID column
12	PayerProgram	The program associated to the visit.	9	String	Yes	See Appendix 1 ProgramID column
13	ProcedureCode	This is the billable procedure code which would be mapped to the associated service.	5	String	Yes	See Appendix 2 HCPCS column
14	Modifier1	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed.	2	String	Optional	See Appendix 2 Modifier columns
15	Modifier2	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed.	2	String	Optional	See Appendix 2 Modifier columns
16	Modifier3	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed.	2	String	Optional	See Appendix 2 Modifier columns
17	Modifier4	Modifier for the HCPCS code for the 837. Up to 4 of these are allowed.	2	String	Optional	See Appendix 2 Modifier columns

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
18	VisitTimeZone	Visit primary time zone. Depending on the program, this value may be defaulted or automatically calculated. Should be provided if the visit is occurring in a time zone other than that of the client.	64	String	Yes	See Appendix 5 TimeZoneCode column
19	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
20	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
21	AdjinDateTime	Adjusted in date/time if entered manually. Otherwise, the actual date/time received. The VisitChanges segment is required	20	DateTime	Optional	Adjusted In Date and Time Format: YYYY-MM-DDTHH:MM:SZZ
22	AdjOutDateTime	Adjusted in date/time if entered manually. Otherwise, the actual date/time received. The VisitChanges segment is required	20	DateTime	Optional	Adjusted In Date and Time Format: YYYY-MM-DDTHH:MM:SZZ
23	BillVisit	True/False. If the visit is going to be billed, should be sent as Y. Otherwise N.	5	String	Optional	True False
24	HoursToBill	Hours that are going to be billed.	99.999	Decimal	Optional	LIVE DATA
25	HoursToPay	If payroll is in scope for the payer program, the hours to pay.	99.999	Decimal	Optional	LIVE DATA
26	Memo	Associated free form text	512	String	Optional	LIVE DATA
27	ClientVerifiedTimes	The next 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
		Exception Note: When this field is marked as FALSE, a Visit Verification Exception will be triggered.				
28	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
39	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. Exception Note: When this field is marked as FALSE, a Service Verification Exception will be triggered.	5	String	Optional	True False
30	ClientSignatureAvailable	The actual signature will not be transferred. The originating system will be considered the system of record. The fields are marked as optional as the data cannot be captured once the visit is complete; therefore, the field will be blank. In this case, an exception will need to accompany the visit records stating why the data is missing or why the caregiver was unable to gather this during the visit.	5	String	Optional	True False

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
		Exception Note: When this field OR ClientVoiceRecording is marked as FALSE, a Client Signature Exception will be triggered.				
31	ClientVoiceRecording	<p>The actual voice recording will not be transferred. The originating system will be considered the system of record.</p> <p>Exception Note: When this field OR ClientSignatureAvailable is marked as FALSE, a Client Signature Exception will be triggered.</p>	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	Description of the call for EVV purposes.	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. This is a unique identifier sent from the vendor system which is associated to all members of the group visit.	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 should be used for any type of Fixed verification device.	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
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	<p>GPS latitude recorded during event. Latitude has a range of -90 to 90 with a 15 digit precision. Required for CallType = Mobile</p> <p>Exception Info: If CallLatitude and CallLongitude are outside of the 1 mile radius</p>	19	Decimal	Conditional	LIVE DATA

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
		for the visit location in the ClientAddress section, you will receive the GPS Distance Exception.				
10	CallLongitude	GPS longitude recorded during event. Longitude has a range of -180 to 180 with a 15 digit precision. Required for CallType = Mobile. Exception Info: If the CallLatitude and CallLongitude is outside of the 1 mile radius for one of the address's listed in the ClientAddress section, you will receive the GPS Distance Exception if in use by the program.	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. Note: If this phone number does not match a phone number associated with the client, an Unmatched Client ID / Phone Exception will be returned. Required if CallType = Telephony.	10	String	Conditional	FORMAT: #####
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.)						
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
Visit Changes: This is a CONDITIONAL segment. If there are any updates to records, VisitExceptionAcknowledgments or manual entries, this segment must be sent.						
1	SequenceID	The Third Party EVV 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	64	String	Yes	LIVE DATA

Index	Element [Column Name]	Description	Max Length	Type	Required?	Expected Value(s) Format / Validation Rules
		a system identifier for the user or an email. Could also be a system process, in which case it should be identified.				
3	ChangeDateTime	Date and time when change is made. At least to the second.	20	Date Time	Yes	FORMAT: YYYY-MM-DDTHH:MM:SSZ
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. Note that this is a conditional field only required when a visit modification is made and where a reason note is required. If the reason note is required and one is not provided, this visit modification would be rejected.	256	String	Conditional	See Appendix 3 NoteRequired? Column
7	ResolutionCode	If the program is implemented to use resolution codes and a resolution code is required for each visit modification change, then this field is required in order for the visit modification record not to be rejected. Currently this is the only resolution code available for use.	4	String	Conditional	"1" = Written Documentation Maintained
Tasks: If you wish to match tasks from the original system to those allowed from Appendix 6 Task ID you can transfer those using this section. This is an OPTIONAL segment.						
1	TaskID	TaskID, this taskID must map to the Task IDs used for the agency in the Sandata system	4	String	Yes	See Appendix 6 Task ID column for specific values
2	TaskReading	Task reading	6	String	Optional	LIVE DATA
3	TaskRefused	True, False	5	String	Optional	True False

Appendices

1 Payers & Programs

Payer ID	Program/Waiver Name	Program ID	Programs & Waivers Covered	Covered Services
AHCDC	AmeriHealth Caritas DC	MCO	PCA	T1019, T1004, T1000TE, T1000TD, G0299, G0300, G0153, G0152, G0151
AGDC	Amerigroup DC	MCO	Managed Care, PCA	G0151, G0152, G0153, G0299, G0300, T1000TD, T1000TE, T1004, T1019NP, T101952
DHCFP	Elderly, Person's w/ Disabilities	EPD	PCA, Respite	T1019NPU3, T101952U3, T1019UTU3, T1005U3, T1005U3TU
DHCFI	Fee For Service I	FFSI	State Plan	Personal Care Services, per 15 min (T1019NP) State Plan Reduction (T101952), State Plan Termination (T1019UT) T1004, T1000TD, T1000TE, G0300, G0299, G0153, G0152, G0151
DHCFP	DD Waiver	DD	PCA, In-Home Supports, Respite, Supported Living (with and w/o transportation)	99509U4, 99509U422, 99509U5, 99509U522, 99509U4V1, 99509U422V2, T1005U3, T1005U3TU, T1005U4, T1005U422, S9125U4, S9125U422, T2016U1, T2016U1HI, T2016U2, T2016U2HI, T2016U3, T2016U3HI, T2016U4, T2016U4HI, T2016U5, T2016U5HI, T2016U6, T2016U6HI, T2016U7, T2016U7HI, T2016U8, T2016U8HI, T2016U9, T2016U9HI, T2016UA, T2016UAHI, T2016UB, T2016UBHI, T2017U1, T2017U1HI, G0300U4, G0299U4, G0151U1, G0151U2, G0151U4, G0152U4, G0153U4, T1002U4, T1003U4
DHCFP	Participant Directed Services	CDS	CDS Fiscal, EDW Services My Way (Participant Directed)	T1019X1, 99509U4X1, 99509U422X1
HSCSN	HSCSN	MCO	PCA	T1019, T1019UN, T1019UP, T1005, T1005TD, T1005TE, G0299, G0300, T1000TD, T1000TE, G0151, G0152, G0153
THPDC	CareFirst Community Health Plan District of Columbia	MCO	PCA	T1019

Payer ID	Program/Waiver Name	Program ID	Programs & Waivers Covered	Covered Services
MSTAR	MedStar	MCO	PCA	T1019, T1019UP, T1019NP, T1000TD, T1000TE, G0151, G0152, G0153, T1004
UHCDC	United HealthCare	MCO	PCA, Respite	T1005U3, T1019NP, T1019NPU3, T1004, T1000TD, T1000TE,
UHCDC	United HealthCare	CDS	DSNP	T1019X1

2 Services & Modifiers

Payer	Program	HCPCS	Mod1	Mod2	Mod3	Mod4
AGDC	MCO	G0151				
AGDC	MCO	G0152				
AGDC	MCO	G0153				
AGDC	MCO	G0299				
AGDC	MCO	G0300				
AGDC	MCO	T1000	TD			
AGDC	MCO	T1000	TE			
AGDC	MCO	T1004				
AGDC	MCO	T1019	NP			
AGDC	MCO	T1019	52			
AHCDC	MCO	T1019				
AHCDC	MCO	T1004				
AHCDC	MCO	T1000	TE			
AHCDC	MCO	T1000	TD			
AHCDC	MCO	G0299				
AHCDC	MCO	G0300				
AHCDC	MCO	G0153				
AHCDC	MCO	G0152				
AHCDC	MCO	G0151				

Payer	Program	HCP	PCS	Mod1	Mod2	Mod3	Mod4
DHCFI	FFSI	T1019	NP	52			
DHCFI	FFSI	T1019	NP	UT			
DHCFI	FFSI	T1019	NP				
DHCFI	FFSI	T1004					
DHCFI	FFSI	T1000	TD				
DHCFI	FFSI	T1000	TE				
DHCFI	FFSI	G0300					
DHCFI	FFSI	G0299					
DHCFI	FFSI	G0153					
DHCFI	FFSI	G0152					
DHCFI	FFSI	G0151					
DHCFP	DD	T2017	U1	HI			
DHCFP	DD	T2017	U1				
DHCFP	DD	T2016	U1	HI			
DHCFP	DD	T2016	U1				
DHCFP	DD	T2016	U2	HI			
DHCFP	DD	T2016	U2				
DHCFP	DD	T2016	U3	HI			
DHCFP	DD	T2016	U3				
DHCFP	DD	T2016	U4	HI			
DHCFP	DD	T2016	U4				
DHCFP	DD	T2016	U5	HI			
DHCFP	DD	T2016	U5				
DHCFP	DD	T2016	U6	HI			
DHCFP	DD	T2016	U6				
DHCFP	DD	T2016	U7	HI			
DHCFP	DD	T2016	U7				
DHCFP	DD	T2016	U8	HI			
DHCFP	DD	T2016	U8				
DHCFP	DD	T2016	U9	HI			

Payer	Program	HPCPS	Mod1	Mod2	Mod3	Mod4
DHCFP	DD	T2016	U9			
DHCFP	DD	T2016	UA	HI		
DHCFP	DD	T2016	UA			
DHCFP	DD	T2016	UB	HI		
DHCFP	DD	T2016	UB			
DHCFP	DD	T1002	U4			
DHCFP	DD	T1003	U4			
DHCFP	DD	T1005	U4	22		
DHCFP	DD	T1005	U3	TU		
DHCFP	DD	T1005	U3			
DHCFP	DD	T1005	U4			
DHCFP	DD	S9125	U4	22		
DHCFP	DD	S9125	U4			
DHCFP	DD	99509	U4	22		
DHCFP	DD	99509	U4			
DHCFP	DD	99509	U4	V1		
DHCFP	DD	99509	U4	22	V2	
DHCFP	DD	99509	U5	22		
DHCFP	DD	99509	U5			
DHCFP	DD	G0151	U1			
DHCFP	DD	G0151	U2			
DHCFP	DD	G0151	U4			
DHCFP	DD	G0152	U4			
DHCFP	DD	G0153	U4			
DHCFP	DD	G0299	U4			
DHCFP	DD	G0300	U4			
DHCFP	CDS	99509	U4	X1		
DHCFP	CDS	99509	U4	22	X1	
DHCFP	CDS	T1019	X1			
DHCFP	EPD	T1019	52	U3		

Payer	Program	HPCPS	Mod1	Mod2	Mod3	Mod4
DHCFP	EPD	T1019	NP	U3		
DHCFP	EPD	T1019	UT	U3		
DHCFP	EPD	T1005	U3	TU		
DHCFP	EPD	T1005	U3			
HSCSN	MCO	T1019	UN			
HSCSN	MCO	T1019	UP			
HSCSN	MCO	T1019				
HSCSN	MCO	T1005	TD			
HSCSN	MCO	T1005	TE			
HSCSN	MCO	T1005				
HSCSN	MCO	G0299				
HSCSN	MCO	G0300				
HSCSN	MCO	T1000	TD			
HSCSN	MCO	T1000	TE			
HSCSN	MCO	G0151				
HSCSN	MCO	G0152				
HSCSN	MCO	G0153				
MSTAR	MCO	T1019	NP			
MSTAR	MCO	T1019	UP			
MSTAR	MCO	T1019				
MSTAR	MCO	T1000	TD			
MSTAR	MCO	T1000	TE			
MSTAR	MCO	G0151				
MSTAR	MCO	G0152				
MSTAR	MCO	G0153				
MSTAR	MCO	T1004				
THPDC	MCO	T1019				
UHCDC	CDS	T1019	X1			
UHCDC	MCO	T1019	NP	U3		
UHCDC	MCO	T1019	NP			

Payer	Program	HPCPS	Mod1	Mod2	Mod3	Mod4
UHCDC	MCO	T1005	U3			
UHCDC	MCO	T1004				
UHCDC	MCO	T1000	TD			
UHCDC	MCO	T1000	TE			

3 Reason Codes

Reason Code	Description	Note Required?
1	Caregiver Error	Yes
2	Member Unavailable	Yes
3	Mobile Device Issue	Yes
4	Telephony Issue	Yes
5	Member Refused Verification	Yes
6	Service Outside the Home	Yes
7	Member No Show	Yes
8	Member Refused Service	Yes
9	Member Incapable, Designee Unavailable	Yes
10	Caregiver Failed to Call In – Verified Services Were Delivered	Yes
11	Caregiver Failed to Call Out – Verified Services Were Delivered	Yes
12	Caregiver Failed to Call In and Out – Verified Services Were Delivered	Yes
13	Caregiver Called Using an Alternate Phone	Yes
14	Caregiver Change	Yes
15	FVV Issue/Inoperable	Yes
16	Unsafe Environment	Yes
17	Other	Yes

4 Exceptions

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 details for a particular customer. These rules may trigger visits to be flagged with exceptions, denoting business rules that are not being met. Visits with exceptions may not be deemed “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” the exceptions. This tells the Sandata system that the visit is complete despite the presence of exceptions. 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	FIX/ACK
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.	FIX
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).	FIX
2	Visit Without Any Calls	(Scheduling Only) This occurs when a visit is scheduled to occur, but has no actual call in or call out logged for the visit.	FIX
3	Visits Without In-Calls	Exception thrown when a visit is recorded without an "in" call that began the visit.	FIX
4	Visits Without Out Calls	Exception thrown when a visit is recorded without an "out" call that completed the visit.	FIX
5	Unscheduled Visit	(Scheduling only) This occurs when a visit is started or completed without a schedule in place for that member+service+caregiver.	ACK
8	Actual Hours more than Scheduled Hours	(Scheduling Only) This occurs when the actual hours for the visit exceed the total scheduled hours for the associated visit in the schedule.	ACK

Exception Code	Exception Name	Description	FIX/ACK
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.	ACK
21	No Show	(Scheduling only) This exception occurs when a visit has been scheduled, but no calls have been received for that visit.	ACK
23	Missing Service	Exception when the service provided during a visit is not recorded or present in the system.	FIX
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.	ACK
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.	ACK
34	Unauthorized Service/Invalid Service	Exception when the service selected for a visit is not valid for the program / recipient of care.	FIX
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.	ACK
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.	ACK

5 Time Zones

Time Zone Code
US/Alaska
US/Aleutian
US/Arizona
US/Central
US/East-Indiana
US/Eastern

Time Zone Code
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 Tasks

Task ID	Description
0100	Activities of Daily Living
0110	Toileting
0120	Eating/M meal Prep
0130	Transfers/Mobility
0140	Positioning
0150	Range of Motion/Exercise
0160	Special Maintenance

0170	IADLs (Instrumental Activities of Daily Living)
0180	Medication Reminder
0190	Physical/Behavioral Observation
0200	Other

7 Abbreviations

Abbreviation	Name
ACK	Acknowledge
AltEVV	Third-party EVV system or Alternate EVV system
ANI	Automatic Number Identification
API	Application Programming Interface
BYOD	Bring Your Own Device
CDS	Consumer Directed Services
DD	Developmental Disability/Developmental Delay
DSNP	Dual Eligible Special Needs Plan
EPD	Employed Persons with Disabilities
EVV	Electronic Visit Verification
FI	Fiscal Intermediary

FFSI	Fee for Service Institutional
FVV	Fixed Visit Verification
GPS	Global Positioning System
HCA	Health Care Assistant
HCPCS	Healthcare Common Procedure Coding System
HHA	Home Health Aide
IVR	Interactive Voice Response – the underlying system used for telephony
JSON	JavaScript Object Notation
LPN	Licensed Practical Nurse
MVV	Mobile Visit Verification
NPI	National Provider Identifier
PA	Prior Authorization
PCA	Personal Care Assistant
PIN	Personal Identity Number
RN	Registered Nurse
SMC	Sandata Mobile Connect
SSN	Social Security Number
TVV	Telephonic Visit Verification
UTC	Universal Time Coordination

8 Terminology

Sandata Terminology	Other Possible References
Agency	Agency Provider Provider Account Billing Agency
Authorization	Service Plan Prior Authorization
Client	Individual Patient Member Recipient Employer 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 Contract Managed Care Organization (MCO) District
Provider	Agency

	Third Party Administrator (TPA)
--	---------------------------------

9 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 dXNlckBleGFtcGxlLmNvbTpzZWNyZXQ=

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": "11111111",  
"EmployeePosition": "RN",  
"ErrorCode": "-709",  
"ErrorMessage": "Version number is duplicated or older than current"  
}  
]  
}
```