



**DATA ASSESSMENT REGISTRY
MENTAL HEALTH & ADDICTION**

**Web Services Specifications Manual
SFY2014**

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**STATE OF INDIANA
FAMILY AND SOCIAL SERVICES ADMINISTRATION
DIVISION OF MENTAL HEALTH AND ADDICTION
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DARMHA WEB SERVICES

All method examples are written using C# and Visual Basic.Net notation in a Microsoft .NET framework context. This does not mean that these web services are inaccessible to other languages or platforms; just be aware that using a different environment and/or platform may require a different syntax when writing your code.

Fields indicated as optional must still appear in the command call, but should have empty values passed. In the case of the Web Method call the parameter list might look like the following:

```
MyClass.ConsumerExits(param1, param2,"",param4,"" ,"", "")
```

The above example assumes that param3,5,6, and 7 are defined as string.

In the case of a SOAP XML message, you would frame it as an empty tag: <Internal_ID></Internal_ID>

Inclusion of "" within the tag would be incorrect.

When the methods expect parameters that are derived from code or look-up tables, please reference the DARMHA Import/Export manual for a listing of acceptable codes for each data element.

* In the detailed listing of the Serializable Web Classes, the items highlighted in yellow are those items that are optional data to provide to DARMHA.

Web Classes

Classes have been established that are serializable and can be consumed much like the web methods for the passing of data to and from the application where applicable. When possible/appropriate, duplicate methods exist to facilitate those that would most benefit from the use of Web Classes versus the DataSets which are .Net specific.

Web Classes

The following is a detailed listing of the Serializable Web Classes that are available for DARMHA Web Service users that will grant you easier access to the retrieval and submission of data via the Web Services protocol.

- AssessmentResults
- Consumer
- DiagnosisList (Output)
- DiagnosisAgreementType
- EBPs
- Encounter
- Substances (Output)
- Episode
- NOMS

AssessmentResults Class

String Array	AlgorithmDesc
String Array	OptionDesc
String Array	OptionLevel
Integer	Count

Consumer Class

String	InternalID
String	LastName
String	FirstName
String	BirthDate
String	Gender
String	SSN
Integer	Ethnicity
String	CSDSID
String	ZipCode
String	MiddleName
String	MomsName
Integer	Race_Native_Am
Integer	Race_Asian
Integer	Race_Black
Integer	Race_White
Integer	Race_Hawaiian
Integer	Race_Other
Integer	Suffix
Integer	Error_Code
String	Error_Desc

DiagnosisList Class (output)

string array	DSMIV_Code
string array	Description
Integer	Count

**Count is the number of array elements returned.*

DiagnosisAgreementType Class

String	DiagnosisDate
String	Axis1Diag1
String	Axis1Diag2
String	Axis1Diag3
String	Axis2Diag1
String	Axis2Diag2
String	Axis3Diag1
String	Axis3Diag2
String	Axis3Diag3
String	Axis4
String	Axis3Nara
String	Axis4Nara

Integer	Axis5GAF
Integer	LeadCause_Ind
Integer	SOGS
Integer	AgreementType
Integer	SpecializedTreatment
Integer	AgreementChange

EBP Class

String	EBPHistory_Date
Integer	ACT
Integer	SOC
Integer	CAPRTF
Integer	SuppEmploy
Integer	IDDT
Integer	IMR
Integer	SuppHouse
Integer	MotInt
Integer	CogBeh
Integer	MatMod

Encounter Class

String	InternalEpisodeID
String	InternalServiceID
String	Service_Date
String	Procedure_Code
Integer	Units
Integer	CommonValue
Integer	LevelOfClinician

Substances Class (output)

String Array	Substance_Desc
String Array	SubstanceID
Integer	Count*

**Count is the number of array elements returned*

Episode Class

String	InternalEpisodeID
String	Start_Date
String	End_Date
String	DSC_Start_Dt
Integer	Medicaid_Active
String	MedicaidID
Integer	MaritalStatus
Integer	County

Integer	FoodStamps
Integer	HealthIns
Integer	ReferralSource
Integer	PriorSAEpisodes
Integer	ReferralLegalBasis
Integer	VeteranStatus
Integer	DisabilityID
Integer	DependentCare
Integer	TANFStatus
Integer	Income
Integer	FamilySize
Integer	EpisodeStatus
Integer	DSC_Status

NOMS Class

String	NOMS_Date
Integer	Reason_Code
Integer	Education_lvl
Integer	School_atd
Integer	Employment
Integer	ROLES
Integer	LivingArrangement
Integer	Housing_cat
Integer	Housing_sta
Integer	Ressup_lvl
Integer	Comint_lvl
Integer	Homeless_srv
Integer	EmploymentDetail
Integer	PrimarySubstance
Integer	PrimaryRoute
Integer	PrimaryFrequency
Integer	PrimaryAge
Integer	SecondarySubstance
Integer	SecondaryRoute
Integer	SecondaryFrequency
Integer	SecondaryAge
Integer	TertiarySubstance
Integer	TertiaryRoute
Integer	TertiaryFrequency
Integer	TertiaryAge
Integer	CriminalInvolvement
Integer	SocialSupport
Integer	NeedleUse
Integer	IsPregnant

WEB METHODS

Consumer Demographic Object

ConsumerExist

[C#]
public int ConsumerExists(**string** UserName, **string** Password, **string** Internal_ID, **int** Medicaid_Active, **int** Medicaid_ID, **string** CSDS_ID, **string** Last_Name, **string** First_Name, **string** Birth_Date, **string** Mom_Maiden_Name)

[Visual Basic.Net]

Public ConsumerExists(**Byval** UserName as **String**, **Byval** Password as **String**, **Byval** Internal_ID as **String**, **Byval** Medicaid_Active as **Integer**, **Byval** Medicaid_ID as **String**, **Byval** CSDS_ID as **String**, **Byval** Last_Name as **String**, **Byval** First_Name as **String**, **Byval** Birth_Date as **String**, **Byval** Mom_Maiden_Name as **String**, **Byval** Suffix as **Integer**) as **Integer**

This method checks the existence of a consumer record from the database.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Medicaid_Active	Yes	Integer		0 – Not Active 1 – Active
Medicaid_ID	No*	String	12	Consumer's Medicaid ID
CSDS_ID	No*	String	16	For consumers served in CSDS, please supply this number.
Last_Name	Yes	String	30	Consumer's Last Name
First_Name	Yes	String	25	Consumer's First Name
Birth_Date	Yes	Date		Format should be: "MM/DD/YYYY"
Mom_Maiden_Name	No*	String	30	Consumer's Mother's Maiden Name
Suffix	Yes	Integer		Consumer' Name Suffix: -2 = None 1 = I (First) 2 = II (Second) 3 = III (Third) 4 = IV (Fourth) 5 = V (Fifth) 10 = Jr. 11 = Sr.

* Must enter: "" (empty double quotes)

Returns: Integer

Value	Value Description
-------	-------------------

>0	DARMHA ID (Record found)
0	Consumer record not found
-1	Invalid flow
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed

ValidateConsumer

[C#]
public string ValidateConsumer(**string** UserName, **string** Password, **string** Internal_ID, **string** Last_Name, **string** First_Name, **string** Birth_Date, **string** Gender, **string** CSDS_ID, **string** SSN, **int** Ethnicity, **string** Zip_Code, **string** Middle_Name, **string** Mom_Maiden_Name, **int** Race_Native_Am, **int** Race_Asian, **int** Race_Black, **int** Race_White, **int** Race_Hawaiian, **int** Race_Other, **int** Suffix)

[Visual Basic.Net]

Public ValidateConsumer(**Byval** UserName as **String**, **Byval** Password as **String**, **Byval** Internal_ID as **String**, **Byval** Last_Name as **String**, **Byval** First_Name as **String**, **Byval** Birth_Date as **String**, **Byval** Gender as **String**, **Byval** CSDS_ID as **String**, **Byval** SSN as **String**, **Byval** Ethnicity as **Integer**, **Byval** Zip_Code as **String**, **Byval** Middle_Name as **String**, **Byval** Mom_Maiden_Name as **String**, **Byval** Race_Native_Am as **Integer**, **Byval** Race_Asian as **Integer**, **Byval** Race_Black as **Integer**, **Byval** Race_White as **Integer**, **Byval** Race_Hawaiian as **Integer**, **Byval** Race_Other as **Integer**, **Byval** Suffix as **Integer**) as **String**

This method validates the existence of a consumer record by a given parameters.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Last_Name	Yes	String	30	Consumer's Last Name
First_Name	Yes	String	25	Consumer's First Name
Birth_Date	Yes	Date		Format should be: "MM/DD/YYYY"
Gender	Yes	String	1	M = Male, F=Female
CSDS_ID	No*	String	16	For consumers served in CSDS, please supply this number.
SSN	No*	String	11	999-99-9999
Ethnicity	Yes	Integer		Consumer's Ethnic Status: 1 = Puerto Rican 2 = Mexican 3 = Cuban 4 = Other Hispanic/Latino 5 = Not Hispanic/Latino 6 = Latino Unknown Origin
Zip_Code	Yes	String	10	99999 or 9999-99999 (5 or 5 + dash + 4)
Middle_Name	Yes	String	25	Consumer's Middle Name
Mom_Maiden_Name	No*	String	30	Consumer's Mother's Maiden Name
Race_Native_Am	Yes	Integer		0 = Not Native American; 1 = Native American
Race_Asian	Yes	Integer		0 = Not Asian; 1 = Asian

Race_Black	Yes	Integer		0 = Not African American; 1 = African American
Race_White	Yes	Integer		0 = Not White; 1 = White
Race_Hawaiian	Yes	Integer		0 = Not Native Hawaiian/Pacific Islander 1 = Native Hawaiian/Pacific Islander
Race_Other	Yes	Integer		0 = Race category was selected 1 = Available race categories do not apply
Suffix	Yes	Integer		Consumer' Name Suffix: -2 = None 1 = I (First) 2 = II (Second) 3 = III (Third) 4 = IV (Fourth) 5 = V (Fifth) 10 = Jr. 11 = Sr.

If not provided, must enter "" (empty double quotes)

Returns: string

Value	Value Description
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-57	Other single race can only be used when the other race categories do not apply

[NewValidateConsumer](#)

[C#]
public string NewValidateConsumer(string UserName, string Password, Consumer inputConsumer)

[Visual Basic.Net]
Public NewValidateConsumer(Byval UserName as String, Byval Password as String, Byval inputConsumer as Consumer) as String

This method validates consumer information from a Consumer class reference.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
inputConsumer	Yes	Class		Please refer to the Consumer Class definition for details on this input class

Returns: string

Value	Value Description
000000000000000000	<p>String representing the validation status of each field.</p> <p><i>Values:</i> 0 = Ok 1 = Error</p> <p><i>From left to right:</i> Pos1: Internal_ID Pos2: CSDS_ID Pos3: LastName Pos4: FirstName Pos5: Gender Pos6: BirthDate Pos7: SSN Pos8: Ethnicity Pos9: Zip_Code Pos10: Middle_Name Pos11: Mom_Maiden_Name Pos12: Race_Native_Am Pos13: Race_Asian Pos14: Race_Black Pos15: Race_White Pos16: Race_Hawaiian Pos17: Race_Other Pos18: Suffix</p> <p><i>Example:</i> An error on LastName, Gender and Race_Asian will return: 0010100000010000</p>
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-57	Other single race can only be used when the other race categories do not apply

ConsumerInsert

[C#]

```
public int ConsumerInsert(string UserName, string Password, string Internal_ID, string Last_Name, string First_Name,
string Birth_Date, string Gender, string CSDS_ID, string SSN, int Ethnicity, string Zip_Code, string Middle_Name, string
Mom_Maiden_Name, int Race_Native_Am, int Race_Asian, int Race_Black, int Race_White, int Race_Hawaiian, int
Race_Other, int Suffix)
```

[Visual Basic.Net]

```
Public ConsumerInsert(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Last_Name
as String, Byval First_Name as String, Byval Birth_Date as String, Byval Gender as String, Byval CSDS_ID as String, Byval
SSN as String, Byval Ethnicity as Integer, Byval Zip_Code as String, Byval Middle_Name as String, Byval
Mom_Maiden_Name as String, Byval Race_Native_Am as Integer, Byval Race_Asian as Integer, Byval Race_Black as
Integer, Byval Race_White as Integer, Byval Race_Hawaiian as Integer, Byval Race_Other as Integer, Byval Suffix as
Integer) as Integer
```

This method inserts new consumer record in the database. It must return a zero (0) value to flag inserted successfully.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Last_Name	Yes	String	30	Consumer's Last Name
First_Name	Yes	String	25	Consumer's First Name
Birth_Date	Yes	Date		Format should be: "MM/DD/YYYY"
Gender	Yes	String	1	M = Male, F = Female
CSDS_ID	No*	String	16	For consumers also served in CSDS, please supply this number.
SSN	No*	String	11	999-99-9999
Ethnicity	Yes	Integer		Consumer's Ethnic Status: 1 = Puerto Rican 2 = Mexican 3 = Cuban 4 = Other Hispanic/Latino 5 = Not Hispanic/Latino 6 = Latino Unknown Origin
Zip_Code	Yes	String	10	99999 or 99999-9999 (5 or 5 + dash + 4)
Middle_Name	No*	String	25	Consumer's Middle Name
Mom_Maiden_Name	No*	String	30	Consumer's Mother's Maiden Name
Race_Native_Am	Yes	Integer		0 = Not Native American; 1 = Native American
Race_Asian	Yes	Integer		0 = Not Asian; 1 = Asian
Race_Black	Yes	Integer		0 = Not African American 1 = African American
Race_White	Yes	Integer		0 = Not White; 1 = White
Race_Hawaiian	Yes	Integer		0 = Not Native Hawaiian/Pacific Islander 1 = Native Hawaiian/Pacific Islander
Race_Other	Yes	Integer		0 = Race category was selected 1 = Available race categories do not apply

Suffix	Yes	Integer		Consumer' Name Suffix: -2 = None 1 = I (First) 2 = II (Second) 3 = III (Third) 4 = IV (Fourth) 5 = V (Fifth) 10 = Jr. 11 = Sr.
--------	-----	---------	--	--

* If not provided, must enter "" (empty double quotes)

Returns: Integer

Value	Value Description
>0	DARMHA ID (Consumer record already exist)
0	Record inserted successfully
-1	Invalid flow
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-20	Consumer field(s) with errors
-57	Other single race can only be used when the other race categories do not apply
-65	Based on DOB and Social Security, this consumer already exists

[NewConsumerInsert](#)

[C#]
public int NewConsumerInsert(string UserName, string Password, Consumer inputConsumer)

[Visual Basic.Net]
Public NewConsumerInsert(Byval UserName as String, Byval Password as String, Byval inputConsumer as Consumer) as Integer

This method inserts a new consumer information from a Cosumer class reference.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
inputConsumer	Yes	Class		Please refer to the Consumer Class definition for details on this input class

Returns: Integer

Value	Value Description
000000000000000000	String representing the validation status of each field. Values: 0 = Ok 1 = Error

	<p><i>From left to right:</i></p> <p>Pos1: Internal_ID Pos2: CSDS_ID Pos3: LastName Pos4: FirstName Pos5: Gender Pos6: BirthDate Pos7: SSN Pos8: Ethnicity Pos9: Zip_Code Pos10: Middle_Name Pos11: Mom_Maiden_Name Pos12: Race_Native_Am Pos13: Race_Asian Pos14: Race_Black Pos15: Race_White Pos16: Race_Hawaiian Pos17: Race_Other Pos18: Suffix</p> <p><i>Example:</i> An error on LastName, Gender and Race_Asian will return: 00101000000010000</p>
>0	DARMHA ID (Consumer record already exist)
0	Record inserted successfully
-1	Invalid flow
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-20	Consumer field(s) with errors
-57	Other single race can only be used when the other race categories do not apply
-65	Based on DOB and Social Security, this consumer already exists

ConsumerUpdate

[C#]

```
public int ConsumerUpdate(string UserName, string Password, string Internal_ID, string Last_Name, string First_Name,
string Birth_Date, string Gender, string CSDS_ID, string SSN, int Ethnicity, string Zip_Code, string Middle_Name, string
Mom_Maiden_Name, int Race_Native_Am, int Race_Asian, int Race_Black, int Race_White, int Race_Hawaiian, int
Race_Other, int Suffix)
```

[Visual Basic.Net]

```
public ConsumerUpdate(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval
Last_Name as String, Byval First_Name as String, Byval Birth_Date as String, Byval Gender as String, Byval CSDS_ID as
String, Byval SSN as String, Byval Ethnicity as Integer, Byval Zip_Code as String, Byval Middle_Name as String, Byval
Mom_Maiden_Name as String, Byval Race_Native_Am as Integer, Byval Race_Asian as Integer, Byval Race_Black as
Integer, Byval Race_White as Integer, Byval Race_Hawaiian as Integer, Byval Race_Other as Integer, Byval Suffix as
Integer) as Integer
```

This method updates the existing consumer record based on the details parameters given.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Last_Name	Yes	String	30	Consumer's Last Name
First_Name	Yes	String	25	Consumer's First Name
Birth_Date	Yes	Date		Format should be: "MM/DD/YYYY"
Gender	Yes	String	1	M = Male F = Female
CSDS_ID	No*	String	16	For consumers also served in CSDS, please supply this number.
SSN	No*	String	11	999-99-9999
Ethnicity	Yes	Integer		Consumer's Ethnic Status: 1 = Puerto Rican 2 = Mexican 3 = Cuban 4 = Other Hispanic/Latino 5 = Not Hispanic/Latino 6 = Latino Unknown Origin
Zip_Code	Yes	String	10	99999 or 99999-9999 (5 or 5 + dash + 4)
Middle_Name	No*	String	25	Consumer's Middle Name
Mom_Maiden_Name	No*	String	30	Consumer's Mother's Maiden Name
Race_Native_Am	Yes	Integer		0 = Not Native American 1 = Native American
Race_Asian	Yes	Integer		0 = Not Asian 1 = Asian
Race_Black	Yes	Integer		0 = Not African American 1 = African American
Race_White	Yes	Integer		0 = Not White 1 = White

Race_Hawaiian	Yes	Integer		0 = Not Native Hawaiian/Pacific Islander 1 = Native Hawaiian/Pacific Islander
Race_Other	Yes	Integer		0 = Race category was selected 1 = Available race categories do not apply
Suffix	Yes	Integer		Consumer' Name Suffix: -2 = None 1 = I (First) 2 = II (Second) 3 = III (Third) 4 = IV (Fourth) 5 = V (Fifth) 10 = Jr. 11 = Sr.

* If not provided, must enter "" (empty double quotes)

Returns: Integer

Value	Value Description
>0	Number of rows updated
0	Consumer record not found
-1	Invalid flow
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-20	Consumer field(s) with errors
-57	Other single race can only be used when the other race categories do not apply
-66	Cannot updated consumer record, DOB does not match assessment tool.

NewConsumerUpdate

[C#]

```
public int NewConsumerUpdate(string UserName, string Password, Consumer inputConsumer)
```

[Visual Basic.Net]

```
public NewConsumerUpdate(Byval UserName as String, Byval Password as String, Byval inputConsumer as Consumer) as Integer
```

This method updates consumer information from a Consumer class reference.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
inputConsumer	Yes	Class		Please refer to the Consumer Class definition for details on this input class

Returns: Integer

Value	Value Description
000000000000000000	<p>String representing the validation status of each field.</p> <p><i>Values:</i> 0 = Ok 1 = Error</p> <p><i>From left to right:</i> Pos1: Internal_ID Pos2: CSDS_ID Pos3: LastName Pos4: FirstName Pos5: Gender Pos6: BirthDate Pos7: SSN Pos8: Ethnicity Pos9: Zip_Code Pos10: Middle_Name Pos11: Mom_Maiden_Name Pos12: Race_Native_Am Pos13: Race_Asian Pos14: Race_Black Pos15: Race_White Pos16: Race_Hawaiian Pos17: Race_Other Pos18: Suffix</p> <p><i>Example:</i> An error on LastName, Gender and Race_Asian will return:</p>

	00101000000010000
>0	Number of rows updated
0	Consumer record not found
-1	Invalid flow
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-20	Consumer field(s) with errors
-57	Other single race can only be used when the other race categories do not apply
-66	Cannot updated consumer record, DOB does not match assessment tool.

ConsumerLastAssessed

[C#]

public string ConsumerLastAssesed(string UserName, string Password, string Internal_ID)

[Visual Basic.Net]

Public String ConsumerLastAssesed(Byval UserName as String, Byval Password as String, Byval Internal_ID as String) as String

This method returns the latest assessment date for an specific consumer.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.

Returns: String

Value	Value Description
MM/DD/YYYY	Last Assessment Date
0	Consumer Record not found
-1	Invalid flow
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-5	No Assessment Found

GetConsumer

[C#]

```
public DataSet GetConsumer(string UserName, string Password, string Internal_ID)
```

[Visual Basic.Net]

```
Public GetConsumer(Byval UserName as String, Byval Password as String, Byval Internal_ID as String) as DataSet
```

This method retrieves a dataset of a particular existing consumer from the database.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.

Returns: DataSet

Value	Value Description
DataSet.Tables[0]	.Columns[0] = Local_ID (DARMHA_ID) .Columns[1] = Registration_ID .Columns[3] = Internal_ID .Columns[4] = Enterprise_ID .Columns[5] = Export_ID .Columns[6] = LastName .Columns[7] = FirstName .Columns[8] = MiddleName .Columns[9] = BirthDate .Columns[10] = Gender .Columns[11] = Zip_Code .Columns[12] = SSN .Columns[13] = Mom_Maiden_Name .Columns[14] = DRS_ID (CSDS ID) .Columns[15] = Provider_ID .Columns[16] = Create_Date .Columns[17] = Last_Update_Date .Columns[18] = Privacy_Lvl .Columns[19] = Race_Native_Am .Columns[20] = Race_Asian .Columns[21] = Race_Black .Columns[22] = Race_White .Columns[23] = Race_Hawaiian .Columns[24] = Race_Other .Columns[25] = Ethnicity_ID .Columns[26] = Ethnicity_Desc .Columns[27] = Race_Other .Columns[28] = Suffix

.Columns[0] = 0	Consumer Record not found
.Columns[0] = -1	Invalid flow
.Columns[0] = -2	SQL exception
.Columns[0] = -3	Authentication Failed
.Columns[0] = -4	Web Service Secure Connection Failed

[NewGetConsumer](#)

[C#]
public Consumer NewGetConsumer(string UserName, string Password, string Internal_ID)

[Visual Basic.Net]
Public NewGetConsumer(Byval UserName as String, Byval Password as String, Byval Internal_ID as String) as Consumer

This method retrieves a consumer information into a Consumer class object.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.

Please refer to the Consumer Class structure for field layout.

Returns: Class Consumer

Value	Value Description
Error_Code = 1	Consumer Found
Error_Code = 0	Consumer Not Found
Error_Code = -1	Invalid Flow
Error_Code = -2	SQL exception
Error_Code = -3	Authentication Failed
Error_Code = -4	Web Service Secure Connection Failed

Assessment Object

ValidateAssessment

[C#]
public string ValidateAssessment(**string** UserName, **string** Password, **string** Internal_ID, **string** Assessment_Date, **string** Clinician_ID, **int** Assessment_Reason_Code, **int[]** Answer_ID)

[Visual Basic.Net]

Public ValidateAssessment(**Byval** UserName as **String**, **Byval** Password as **String**, **Byval** Internal_ID as **String**, **Byval** Assessment_Date as **String**, **Byval** Clinician_ID as **String**, **Byval** Assessment_Reason_Code as **Integer**, **Byval** Answer_ID as **Integer()**) as **String**

This method validates an existing Consumer Assessment record.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Assessment_Date	Yes	Date		Format should be: "MM/DD/YYYY"
Clinician_ID	Yes	String	25	The ID of the Clinician, registered and currently certified, at the provider's practice, responsible for administering the CANS/ANSA to the consumer.
Assessment_Reason_Code	Yes	Integer	4	1 = Initial Assessment 2 = Reassessment 3 = Transition/Discharge
Answer_ID	Yes	Integer Array	4	The identifier that represents the answer selected for this item/question within the assessment.

Returns: String

Value	Value Description
1	Assessment has been validated successfully
0	Consumer record not found
-1	Invalid flow
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-6	Assessment Date is required
-7	Invalid Assessment Date (format)
-8	Future Assessment Date is not allowed
-9	Duplicate Assessment – Same Internal_ID and Assessment_Date
-10	Answer_ID is required
-11	Clinician_ID is required
-12	Clinician_ID not found or certification is missing or has expired
-13	Invalid Assessment Reason Code.
-14	Assessment is empty
-15	Assessment Answer Error: An answer does not match with existing assessment.

-16	-16 Assessment is incomplete: <<Error Question>> answer is missing from core module <<Error Module>>
-17	Assessment Answer Mismatch Error: An answer does not match with corresponding assessment.
-18	-18 Assessment is incomplete: <<Error Question>> answer is missing from a mandated extension module <<Error Module>>
-19	Unexpected error

ProcessAssessment

[C#]

```
public string ProcessAssessment(string UserName, string Password, string Internal_ID, string Internal_Episode_ID, string Internal_Assessment_ID, string Assessment_Date, string Clinician_ID, int assessment_Reason_Code, int[] Answer_ID)
```

[Visual Basic.Net]

```
Public ProcessAssessment(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Internal_Episode_ID as String, Byval Internal_Assessment_ID as string, Byval Assessment_Date as String, Byval Clinician_ID as string, Byval assessment_Reason_Code as Integer, Byval Answer_ID as Integer()) as String
```

This method process a single consumer assessment record into the database.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
Internal_Assessment_ID	No	String	25	This is the provider's internally assigned Assessment identifier.
Assessment_Date	Yes	Date		Format should be: "MM/DD/YYYY"
Clinician_ID	Yes	String	25	The ID of the Clinician, registered and currently certified, at the provider's practice, responsible for administering the CANS/ANSA to the consumer.
Assessment_Reason_Code	Yes	Integer	4	1 = Initial Assessment 2 = Reassessment 3 = Transition/Discharge
Answer_ID	Yes	Integer Array	4	This is the identifier provided by DMHA for the corresponding answer of each item/question within the assessment

Returns: String

Value	Value Description
1	Assessment has been processed successfully
0	Consumer record not found
-1	Invalid flow
-2	SQL exception
-3	Authentication Failed
-4	Web Service Secure Connection Failed
-5	Invalid Episode of Care specified or no Default Open Episode of Care available
-6	Assessment Date is required
-7	Invalid Assessment Date (format)
-8	Future Assessment Date is not allowed
-9	Duplicate Assessment – Same Internal_ID and Assessment_Date
-10	Answer_ID is required
-11	Clinician_ID is required
-12	Clinician_ID not found or certification is missing or has expired
-13	Invalid Assessment Reason Code.
-14	Assessment is empty
-15	Assessment Answer Error: An answer does not match with existing assessment.
-16	-16 Assessment is incomplete: <<Error Question>> answer is missing from core module <<Error Module>>
-17	Assessment Answer Mismatch Error: An answer does not match with corresponding assessment.
-18	-18 Assessment is incomplete: <<Error Question>> answer is missing from a mandated extension module <<Error Module>>
-19	Unexpected error
-21	Reason Code Error: Incorrect Reason Code Specified
-23	System Error: Simple Episode Creation Failed
-24	Episode Error: Assessment cannot be attached to an episode closed for over a year
-25	Episode Error: Assessment is not within the boundaries of the Episode
-26	Discharge Assessment Saved, Episode Could Not Be Closed
-27	Episode Error: Invalid Episode specified
-71	New Data can only be added for 180 days after the Episode End Date
-76	Valid County ID code required
-77	Clinician ID does not exist in DARMHA
-78	Certification does not exist in DARMHA
-79	Clinician certification is expired

GetAssessmentResults

[C#]
`public DataSet GetAssessmentResults(string UserName, string Password, string Internal_ID, string Clinician_ID, string Assessment_Date, string Internal_Assessment_ID)`

[Visual Basic.Net]
`Public GetAssessmentResults(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Clinician_ID as String, Byval Assessment_Date as String, Byval Internal_Assessment_ID as String) as DataSet`

This method retrieves a dataset containing the assessment results.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Clinician_ID	Yes	String	25	The ID of the Clinician, registered and currently certified, at the provider's practice, responsible for administering the CANS/ANSA to the consumer.
Assessment_Date	Yes	Date		Format should be: "MM/DD/YYYY"
Internal Assessment ID	No	String	25	This is the provider's internally assigned Assessment identifier.

Returns: DataSet

Value	Value Description
DataSet.Tables[0]	.Columns[0] = Visit_ID .Columns[1] = Algorithm_Desc .Columns[2] = Option_Desc_Short .Columns[3] = Option_Level .Columns[4] = Option_Desc_Long
.Columns[0] = 0	Consumer record not found
.Columns[0] = -1	Invalid flow
.Columns[0] = -2	SQL exception
.Columns[0] = -3	Authentication Failed
.Columns[0] = -4	Web Service Secure Connection Failed
.Columns[0] = -6	Assessment Date is required
.Columns[0] = -7	Invalid Assessment Date (format)
.Columns[0] = -8	Future Assessment Date is not allowed
.Columns[0] = -9	Duplicate Assessment – Same Internal_ID and Assessment_Date
.Columns[0] = -10	Answer_ID is required
.Columns[0] = -11	Clinician_ID is required
.Columns[0] = -12	Clinician_ID not found or certification is missing or has expired

NewGetAssessmentResults

[C#]

`public AssessmentResults NewGetAssessmentResults(string UserName, string Password, string Internal_ID, string Clinician_ID, string Assessment_Date, string Internal_Assessment_ID)`

[Visual Basic.Net]

`Public NewGetAssessmentResults(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Clinician_ID as String, Byval Assessment_Date as String, Byval Internal_Assessment_ID as String) as AssessmentResults`

This method retrieves a Consumer Assessment record into the AssessmentResult class object.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Clinician_ID	Yes	String	25	The ID of the Clinician, registered and currently certified, at the provider's practice, responsible for administering the CANS/ANSA to the consumer.
Assessment_Date	Yes	Date		Format date should be: "MM/DD/YYYY"
Internal Assessment ID	No	String	25	This is the provider's internally assigned Assessment identifier.

Returns: Class AssessmentResults

Value	Value Description
Count > 0	Assessment Results Returned
Count = 0	Consumer Not Found
Count = -1	Invalid Flow
Count = -2	SQL exception
Count = -3	Authentication Failed
Count = -4	Web Service Secure Connection Failed

RetrieveAssessmentTool(Primary Flow)

[C#]

```
public DataSet RetrieveAssessmentTool(string UserName, string Password, int Tool_ID)
```

[Visual Basic.Net]

```
Public RetrieveAssessmentTool(Byval UserName as String, Byval Password as String, Byval Tool_ID as Integer) as DataSet
```

This method returns a dataset containing the Assessment Tools records.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Tool_ID	Yes	Integer		This identifies which assessment tool definition to retrieve.

Returns: DataSet

Value	Value Description
DataSet.Tables[0]	.Columns[0] = Module_Name .Columns[1] = Module_ID .Columns[2] = Question_Text .Columns[3] = Question_ID .Columns[4] = Question_Order .Columns[5] = Answer_ID .Columns[6] = Answer_Desc .Columns[7] = Answer_Value .Columns[8] = Question_Clarification
.Columns[0] = 0	Tool record not found
.Columns[0] = -1	Invalid flow
.Columns[0] = -2	SQL exception
.Columns[0] = -3	Authentication Failed
.Columns[0] = -4	Web Service Secure Connection Failed

GetClinicianCertification

[C#]

public DataSet GetClinicianCertification(string UserName, string Password, string InternalStaffID)

[Visual Basic.Net]

Public GetClinicianCertification(Byval UserName as String, Byval Password as String , Byval InternalStaffID as String) as DataSet

This method retrieves a list of all the certification for a particular clinician.

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	10	Web Service User Name
Password	Yes	String	20	Web Service Password
Internal Staff ID	Yes	String	25	Clinician's Internal Staff ID

Returns: DataSet

Value	Value Description
DataSet.Tables[0]	.Columns[0] = Certification Type [1-CANS 2-ANSA 3-CANS SuperUser 4-ANSA SuperUser] .Columns[1] = Effective Start Date .Columns[2] = Expiration Date
.Columns[0] = -1	Invalid flow
.Columns[0] = -2	SQL exception
.Columns[0] = -3	Authentication Failed
.Columns[0] = -4	Web Service Secure Connection Failed

Episode Object

[GetLatestEpisode](#)

[C#]

```
public string GetLatestEpisode(string UserName, string Password, string Internal_ID)
```

[Visual Basic.Net]

```
Public GetLatestEpisode(Byval UserName as String, Byval Password as String, Byval Internal_ID as String) as String
```

This method returns the ID of the consumer's latest Episode of Care for reference.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.

Returns: String

Value	Value Description
Internal_Episode_ID	This is the ID of the Consumer's Latest Episode of Care.
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -30	Consumer has no Episode of Care defined
= -31	Latest Episode has no Internal Identifier

[GetPriorEpisode](#)

[C#]

```
public string GetPriorEpisode(string UserName, string Password, string Internal_ID, string Internal_Episode_ID, string Episode_Start_Date)
```

[Visual Basic.Net]

```
Public string GetPriorEpisode(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Internal_Episode_ID as String, Byval Episode_Start_Date as String) as String
```

This method returns the ID of the consumer's previous Episode of Care prior to the submitted Episode of Care information for reference.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
Episode_Start_Date	No	Date		Only supply placeholder, used in Secondary Flow only. Format should be: "MM/DD/YYYY"

Returns: String

Value	Value Description
Internal_Episode_ID	This is the ID of the Consumer's Prior Episode of Care from the episode id submitted
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -46	Consumer has no Prior Episode of Care defined
= -31	No Episode of Care defined by the supplied criteria
= -37	Invalid Episode Start Date or Internal Episode ID

[GetEpisodeStatus](#)

[C#]

`public string GetEpisodeStatus(string UserName, string Password, string Internal_ID)`

[Visual Basic.Net]

`Public GetEpisodeStatus(Byval UserName as String, Byval Password as String, Byval Internal_ID as String) as String`

This method returns current episode status : "1" if the episode is open and Episode End Date if it is closed.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.

Returns: String

Value	Value Description
= 1	The current episode is open
= "mm/dd/yyyy"	The current episode is closed and returns the Episode End Date

= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -30	Consumer has no Episode of Care defined

CloseEpisode

[C#]

public string GetPriorEpisode(**string** UserName, **string** Password, **string** Internal_ID, **string** Episode_End_Date, **int** Episode_Status_Code)

[Visual Basic.Net]

Public GetPriorEpisode(**Byval** UserName as **String**, **Byval** Password as **String**, **Byval** Internal_ID as **String**, **Byval** Episode_End_Date as **String**, **Byval** Episode_Status_Code as **Integer**) as **String**

This method closes the consumer's currently open episode of care.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Episode_End_Date	Yes	Date		Date the Episode is to be marked as closed. Required format: "MM/DD/YYYY"
Episode_Status_Code	Yes	Integer		This represents any special circumstance or condition that may exist as a continuing factor in the consumer's episode OR affect the end of the consumer's episode.

Returns: String

Value	Value Description
= 1	Episode Closed Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -31	No open Episode of Care defined by the supplied criteria
= -35	Invalid Episode_Status_Code
= -38	Invalid Episode Close Date
= -68	Episode cannot be closed on the same date the Agreement Type have changed
= -70	Episode must be open for at least one day

InsertEpisode

[C#]

```
public string InsertEpisode(string UserName, string Password, string Internal_ID, Episode inputEpisode)
```

[Visual Basic.Net]

```
Public InsertEpisode(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval inputEpisode as Episode ) as String
```

This method creates a new episode of care for the indicated consumer.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.
inputEpisode	Yes	Class		Please refer to the Episode Class definition for details on this input class.

**Refer to the Import/Export Process document for possible values.*

Returns: String

Value	Value Description
= 1	Episode Inserted Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -32	Existing Open Episode of Care Exists; cannot create second open episode without closing first.
= -35	Invalid Episode_Status_Code
= -80	Medicaid ID is required if Medicaid status is active or Medicaid ID format is invalid.
Items Specific Error	String representing the validation status of each field. <i>Values:</i> 0 = Ok 1 = Error <i>From left to right:</i> Pos1: Record Identifier Pos2: Internal_ID Pos3: Internal_Episode_ID Pos4: Episode_Start_Date Pos5: Episode_End_Date Pos6: Medicaid_Active Pos7: Medicaid_ID Pos8: Marital_Status Pos9: County_Of_Residence

	Pos10: Food_Stamps Pos11: Source_Of_Referral Pos12: Legal_Basis_For_Referral Pos13: Veteran_Status Pos14: Counsumer_Disability_ID Pos15: Consumer_TANF_Status Pos16: Consumer_Health_Insurance Pos17: Family_Size Pos18: Adjusted_Family_Income Pos19: Episode_Status Pos20: Prior_SA_Episodes Pos21: Dependent_Care Pos22: DSC_Start_Date Pos23: DSC_Status <i>Example:</i> An error on Medicaid_ID, County_Of_Residence will return: 0000001010000000000000
--	---

UpdateEpisode

[C#]
 Public InsertEpisode(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval inputEpisode as Episode) as String

[Visual Basic.Net]
 public string InsertEpisode(string UserName, string Password, string Internal_ID, Episode inputEpisode)

This method ONLY updates an existing episode of care for the indicated consumer.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider’s internal client identifier used at the provider’s practice in their internal systems.
inputEpisode	Yes	Class		Please refer to the Episode Class definition for details on this input class.

**Refer to the Import/Export Process document for possible values.*

Returns: String

Value	Value Description
=1	Episode Updated Successfully
=0	Consumer record not found
=-1	Invalid flow
=-2	SQL exception
=-3	Authentication Failed

=-4	Web Service Secure Connection Failed
=-33	No Episode of Care exists, use Insert instead of Update
= -35	Invalid Episode_Status_Code
= -53	Invalid DSC Start Date
=-54	Invalid DSC Status Value
=-55	Reopened episode must remain open for 24 hours
=-47	Episode Closed longer 180 days - cannot modify
=-68	Episode cannot be closed on the same date the Agreement Type have changed
=-70	Episode must be open for at least one day
=-80	Medicaid ID is required if Medicaid status is active or Medicaid ID format is invalid.
Items Specific Error	<p>String representing the validation status of each field.</p> <p><i>Values:</i> 0 = Ok 1 = Error</p> <p><i>From left to right:</i> Pos1: Record Identifier Pos2: Internal_ID Pos3: Internal_Episode_ID Pos4: Episode_Start_Date Pos5: Episode_End_Date Pos6: Medicaid_Active Pos7: Medicaid_ID Pos8: Maritial_Status Pos9: County_Of_Residence Pos10: Food_Stamps Pos11: Source_Of_Referral Pos12: Legal_Basis_For_Referral Pos13: Veteran_Status Pos14: Counsumer_Disability_ID Pos15: Consumer_TANF_Status Pos16: Consumer_Health_Insurance Pos17: Family_Size Pos18: Adjusted_Family_Income Pos19: Episode_Status Pos20: Prior_SA_Episodes Pos21: Dependent_Care Pos22: DSC_Start_Date Pos23: DSC_Status</p> <p><i>Example:</i> An error on Medicaid_ID, County_Of_Residence will return: 0000001010000000000000</p>

Encounter Object

InsertEncounter

[C#]

```
public string InsertEncounter(string UserName, string Password, string Internal_ID, string Internal_Episode_ID, string Internal_Service_ID, string Service_Date, string Procedure_Code, int Units, int Common_Value, int Level_of_Clinician)
```

[Visual Basic.Net]

```
Public InsertEncounter(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Internal_Episode_ID as String, Byval Internal_Service_ID as String, Byval Service_Date as String, Byval Procedure_Code as String, Byval Units as Integer, Byval Common_Value as int, Byval Level_of_Clinician as Integer) as String
```

This method inserts an Encounter/Service into the default or specified Episode of Care.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer
Internal_Service_ID	Yes	String	20	The provider's internally supplied identifier for this specific service rendered. This is for the provider's reference only.
Service_Date	Yes	Date		Date the service was provided. Required format: "MM/DD/YYYY"
Procedure_Code	Yes	String	6	Standard Current Procedural Terminology Codes (CPT) or Healthcare Common Procedure Coding System (HCPCS) codes.
Units	Yes	Integer		The number of units of the procedure supplied above.
Common_Value	Yes	Integer		The default MRO value will be used if no value is supplied
Level_Of_Clinician	Yes	Integer		*

**Refer to the Import/Export Process document for possible values.*

Returns: String

Value	Value Description
= 1	Encounter Inserted Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -20	Field(s) with Error
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
= -36	Service Outside Episode of Care Bounds
= -59	Internal Service ID already exists; record skipped

= -71	New Data can only be added for 180 days after the Episode End Date
=-74	Records can only be updated for 180 days after the submission date to DARMHA
Items Specific Error	<p>String representing the validation status of each field.</p> <p><i>Values:</i> 0 = Ok 1 = Error</p> <p><i>From left to right:</i> Pos1: Record Identifier Pos2: Internal_ID Pos3: Internal_Episode_ID Pos4: Service_Date Pos5: Procedure_Code Pos6: Units Pos7: Common_Value Pos8: Level_of_Clinician Pos9: Internal_Service_ID</p> <p><i>Example:</i> An error on Procedure_Code will return: 000010000</p>

[NewInsertEncounter](#)

[C#]

`public string NewInsertEncounter(string UserName, string Password, string Internal_ID, Encounter service)`

[Visual Basic.Net]

`Public NewInsertEncounter(string Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval service as Encounter) as String`

This method inserts an Encounter/Service into the default or specified Episode of Care.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Service	Yes	Class		Please refer to the Encounter Class description for field layout.

Returns: String

Value	Value Description
= 1	Encounter Inserted Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
= -36	Service Outside Episode of Care Bounds
= -59	Internal Service ID already exists; record skipped
= -71	New Data can only be added for 180 days after the Episode End Date
Items Specific Error	<p>String representing the validation status of each field.</p> <p><i>Values:</i> 0 = Ok 1 = Error</p> <p><i>From left to right:</i> Pos1: Record Identifier Pos2: Internal_ID Pos3: Internal_Episode_ID Pos4 Service_Date Pos5: Procedure_Code Pos6: Units Pos7: Common_Value Pos8: Level_of_Clinician Pos9: Internal_Service_ID</p> <p><i>Example:</i> An error on Procedure_Code will return: 000010000</p>

UpdateEncounter

[C#]
`public string UpdateEncounter(string UserName, string Password, string Internal_ID, string Internal_Episode_ID, string Internal_Service_ID, string Service_Date, string Procedure_Code, int Units, int Common_Value, int Level_of_Clinician)`

[Visual Basic.Net]

`Public UpdateEncounter(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Internal_Episode_ID as String, Byval Internal_Service_ID as String, Byval Service_Date as String, Byval Procedure_Code as String, Byval Units as Integer, Byval Common_Value as int, Byval Level_of_Clinician as Integer) as string`

This method updates an existing Consumer Encounter/service record to the database.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
Internal_Service_ID	Yes	String	20	The provider's internally supplied identifier for this specific service rendered.
Service_Date	Yes	Date		Date the service was provided. Required format: "MM/DD/YYYY"
Procedure_Code	Yes	String	6	Standard Current Procedural Terminology Codes (CPT) or Healthcare Common Procedure Coding System (HCPCS) codes.
Units	Yes	Integer		The number of units of the procedure supplied above.
Common_Value	Yes	Integer		The default MRO value will be used if no value is supplied.
Level_Of_Clinician	Yes	Integer		*

**Refer to the Import/Export Process document for possible values.*

Returns: String

Value	Value Description
= 1	Encounter Updated Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -20	Field(s) with Error
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
= -40	No Service Record found by supplied Internal Service ID
= -60	Internal Service ID is required
= -67	Encounter record can only be updated or deleted for 180 days after the date of submission to DARMHA

NewUpdateEncounter

[C#]

```
public string NewUpdateEncounter(string UserName, string Password, string Internal_ID, Encounter service)
```

[Visual Basic.Net]

```
Public NewUpdateEncounter(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Service as Encounter) as String
```

This method updates an existing Consumer Encounter record from an Encounter class reference.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	The provider's internal client identifier used at the provider's practice in their internal systems.
Service	Yes	Class		Please refer to the Encounter Class description for field layout.

Returns: String

Value	Value Description
= 1	Encounter Updated Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
= -40	No Service Record found by supplied Internal Service ID
= -60	Internal Service ID is required
= -67	Encounter record can only be updated or deleted for 180 days after the date of submission to DARMHA
Items Specific Error	<p>String representing the validation status of each field.</p> <p><i>Values:</i></p> <p>0 = Ok 1 = Error</p> <p><i>From left to right:</i></p> <p>Pos1: Record Identifier Pos2: Internal_ID Pos3: Internal_Episode_ID Pos4 Service_Date Pos5: Procedure_Code Pos6: Units Pos7: Common_Value Pos8: Level_of_Clinician Pos9: Internal_Service_ID</p> <hr/> <p><i>Example:</i></p> <p>An error on Procedure_Code will return: 000010000</p>

DeleteEncounter

This method removes an existing Consumer Encounter record from the database.

[C#]
`public string DeleteEncounter(string UserName, string Password, string Internal_ID, string Internal_Episode_ID, string Internal_Service_ID)`

[Visual Basic.Net]
`Public DeleteEncounter(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Internal_Episode_ID as String, Byval Internal_Service_ID as String) as String`

This method removes a consumer Encounter/Service record.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
Internal_Service_ID	Yes	String	20	This is the provider's internally supplied identifier for this specific service rendered.

Returns: String

Value	Value Description
= 1	Encounter Deleted Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
= -40	No Service Record found by supplied Internal Service ID
= -60	Internal Service ID is required
= -67	Encounter record can only be updated or deleted for 180 days after the date of submission to DARMHA

GetEncounter

[C#]

```
public Encounter GetEncounter(string UserName, string Password, string Internal_ID, string Internal_Episode_ID, string Internal_Service_ID)
```

[Visual Basic.Net]

```
Public GetEncounter(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Internal_Episode_ID as String, Byval Internal_Service_ID as String) as Encounter
```

This method retrieves a Consumer Encounter information into the Encounter class object.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
Internal_Service_ID	Yes	String	20	This is the provider's internally supplied identifier for this specific service rendered.

Returns: Class Encounter

Value	Value Description
InternalServiceID > "0"	Please Refer to the Encounter Class description for field layout.
= "0"	Service record not found
= "-1"	Invalid flow
= "-2"	SQL exception
= "-3"	Authentication Failed
= "-4"	Web Service Secure Connection Failed

Evidence Based Practice Object

InsertEBPHistory

[C#]
public string InsertEBPHistory(**string** UserName, **string** Password, **string** Internal_ID, **string** Internal_Episode_ID, **string** EBP_History_Date, **int** ACT, **int** SOC, **int** CAPRTF, **int** Employment, **int** IDDT, **int** IMR, **int** Housing, **int** MonInt, **int** CogBeh, **int** MatMod)

[Visual Basic.Net]

Public InsertEBPHistory(**Byval** UserName as **String**, **Byval** Password as **String**, **Byval** Internal_ID as **String**, **Byval** Internal_Episode_ID as **String**, **Byval** EBP_History_Date as **String**, **Byval** ACT as **Integer**, **Byval** SOC as **Integer**, **Byval** CAPRTF as **Integer**, **Byval** Employment as **Integer**, **Byval** IDDT as **Integer**, **Byval** IMR as **Integer**, **Byval** Housing as **Integer**, **Byval** MonInt as **Integer**, **Byval** CogBeh as **Integer**, **Byval** MatMod as **Integer**) as **String**

This method inserts an EBP History Record into the default or specified Episode of Care.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
EBP_History_Date	Yes	Date	10	Date the EBP facts take affect Required format: "MM/DD/YYYY"
ACT	Yes	Integer		0 = No 1 = Yes
SOC	Yes	Integer		0 = No 1 = Yes
CAPRTF	Yes	Integer		0 = No 1 = Yes
Employment	Yes	Integer		*
IDDT	Yes	Integer		0 = No 1 = Yes, with fidelity to the model (As defined by the SAMHSA Toolkit Project) 2 = Yes, without fidelity to the model
IMR	Yes	Integer		0 = No 1 = Yes, with fidelity to the model (As defined by the SAMHSA Toolkit Project) 2 = Yes, without fidelity to the model
Housing	Yes	Integer		0 = No 1 = Yes
MotInt	Yes	Integer		0 = No 1 = Yes
CogBeh	Yes	Integer		0 = No 1 = Yes
MatMod	Yes	Integer		0 = No 1 = Yes

**Refer to the Import/Export Process document for possible values.*

Returns: String

Value	Value Description
= 1	EBP History Inserted Successfully
= 2	EBP History Updated Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
=-71	New Data can only be added for 180 days after the Episode End Date
=-74	Records can only be updated for 180 days after the submission date to DARMHA
Items Specific Error	<p>String representing the validation status of each field.</p> <p><i>Values:</i> 0 = Ok 1 = Error</p> <p><i>From left to right:</i> Pos1: Record Identifier Pos2: Internal_ID Pos3: Internal_Episode_ID Pos4: EBP_History_Date Pos5: ACT Pos6: SOC Pos7: CAPRTF Pos8: Employment Pos9: IDDT Pos10: IMR Pos11: Housing Pos12: MotInt Pos13: CogBeh Pos14: MatMod</p> <p><i>Example:</i> An error on ACT_Ind will return: 00001000000000</p>

NewInsertEBPHistory

[C#]
`public string NewInsertEBPHistory(string UserName, string Password, string Internal_ID, string Internal_Episode_ID, EBP inputEBP)`

[Visual Basic.Net]
`Public NewInsertEBPHistory(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Internal_Episode_ID as String, Byval inputEBP as EBP) as String`

This method inserts an EBP History Record into the default or specified Episode of Care.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
inputEBP	Yes	Class		Please Refer to the EBP Class Definition for field layout.

Returns: String

Value	Value Description
= 1	EBP History Inserted Successfully
= 2	EBP History Updated Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
= -71	New Data can only be added for 180 days after the Episode End Date
= -74	Records can only be updated for 180 days after the submission date to DARMHA
Items Specific Error	String representing the validation status of each field. <i>Values:</i> 0 = Ok 1 = Error <i>From left to right:</i> Pos1: Record Identifier Pos2: Internal_ID Pos3: Internal_Episode_ID Pos4: EBP_History_Date Pos5: ACT Pos6: SOC Pos7: CAPRTF Pos8: Employment Pos9: IDDT

	Pos10: IMR Pos11: Housing Pos12: MotInt Pos13: CogBeh Pos14: MatMod
--	---

Example:

An error on ACT_Ind will return:
00001000000000

Diagnosis & Agreement Type Object

InsertDiagnosisAgreementType

[C#]

`public string InsertDiagnosisAgreementType(string UserName, string Password, string Internal_ID, string Internal_Episode_ID, DiagnosisAgreementType inputDiagnosisAgreementType)`

[Visual Basic.Net]

`Public InsertDiagnosisAgreementType(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval Internal_Episode_ID as String, Byval inputDiagnosisAgreementType as DiagnosisAgreementType) as String`

This method inserts a Diagnosis History Record into the default or specified Episode of Care.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
inputDiagnosisAgreementType	Yes	Class		Please refer to the Diagnosis Class Definition for field layout. (Note: If no GAF or SOGS score, supply -2 (None)).

**Refer to the Import/Export Process document for possible values.*

Returns: String

Value	Value Description
= 1	Diagnosis History Inserted Successfully
= 2	Diagnosis History Updated Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
= -42	An Agreement Type of CA if required for Opioid Treatment
= -69	Deferred Diagnosis is not allowed as the Primary Diagnosis
= -71	New Data can only be added for 180 days after the Episode End Date
= -72	The date of the first Diagnosis & Agreement Type record must be the same as the Episode Start Date
= -73	Primary Diagnosis and Agreement Type does not match
= -74	Records can only be updated for 180 days after the submission date to DARMHA
= -75	Special Funding Requested should have an Specialized Treatment of Deaf Services or Opioid Treatment
Items Specific Error	String representing the validation status of each field. <i>Values:</i>

	0 = Ok 1 = Error <i>From left to right:</i> Pos1: Record Identifier Pos2: Internal_ID Pos3: Internal_Episode_ID Pos4: Diagnosis_Date Pos5: Axis1Diag1 Pos6: Axis1Diag2 Pos7: Axis1Diag3 Pos8: Axis2Diag1 Pos9: Axis2Diag2 Pos10: Axis3Diag1 Pos11: Axis3Diag2 Pos12: Axis3Diag3 Pos13: Axis3Nara Pos14: Axis4Diag Pos15: Axis4Nara Pos16: Axis5GAF Pos17: Leading_Cause_Ind Pos18: SOGS Pos19:AgreementType Pos20:SpecializedTreatment Pos21:AgreementChange
--	---

[ValidateDiagnosisCode](#)

[C#]

```
public int ValidateDiagnosisCode(string UserName, string Password, string Diagnosis_Code)
```

[Visual Basic.Net]

```
Public ValidateDiagnosisCode(Byval UserName as String, Byval Password as String, Byval Diagnosis_Code as String) as Integer
```

This method returns the correct identifier to submit for a specific Diagnosis Code.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Diagnosis_Code	Yes	String	6	Supply a standard DSM IV Diagnosis Code to retrieve the expected identifier. Typical format for this input is "999.99"

Returns: String

Value	Value Description
> 0	Diagnosis Identifier

= 0	Diagnosis Code not recognized
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed/Provider-User combination not found
= -4	Web Service Secure Connection Failed

[RetrieveDiagnosisAxisList](#)

[C#]
public DiagnosisList RetrieveDiagnosisAxisList(string UserName, string Password, int Diagnosis_Axis)

[Visual Basic.Net]
Public RetrieveDiagnosisAxisList(Byval UserName as String, Byval Password as String, Byval Diagnosis_Axis as Integer) as DiagnosisList

This method returns a list of Diagnosis Codes within the system based upon the Axis requested.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Diagnosis_Axis	Yes	Integer		Supply a value 1 – 4 to retrieve a listing of the Diagnosis Codes and their respective IDs.

Returns: Class DiagnosisList

Value	Value Description
Count > 0	Diagnosis List returned, please refer to the DiagnosisList Class Definition for field layout
Count = -41	Diagnosis Axis Invalid
Count = -1	Invalid flow
Count = -2	SQL exception
Count = -3	Authentication Failed
Count = -4	Web Service Secure Connection Failed

NOMS Object

InsertNOMSHistory

[C#]

```
public string InsertNOMSHistory(string UserName, string Password, string Internal_ID, string Internal_Episode_ID,
NOMS_Record inputNoms)
```

[Visual Basic.Net]

```
Public InsertNOMSHistory(Byval UserName as String, Byval Password as String, Byval Internal_ID as String, Byval
Internal_Episode_ID as String, Byval inputNoms as NOMS_Record) as String
```

This method inserts a NOMS History Record into the default or specified Episode of Care.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password
Internal_ID	Yes	String	20	This is the provider's internal client identifier used at the provider's practice in their internal systems.
Internal_Episode_ID	Yes	String	25	The provider's internal episode identifier for the episode of care for the specified consumer.
inputNOMS	Yes	Class		Please refer to the NOMS_Record Class Definition for field layout.

**Refer to the Import/Export Process document for possible values.*

Returns: String

Value	Value Description
= 1	NOMS History Inserted Successfully
= 2	NOMS History Updated Successfully
= 0	Consumer record not found
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed
= -31	Invalid Episode of Care specified or no Default Open Episode of Care available
= -61	School Attendance Status is required for children ages 3-17
= -62	Housing Category does not match with Level of Residential Support, Level of Community Integration or Homeless Services
=-71	New Data can only be added for 180 days after the Episode End Date
=-74	Records can only be updated for 180 days after the submission date to DARMHA
Items Specific Error	String representing the validation status of each field. <i>Values:</i> 0 = Ok 1 = Error <i>From left to right:</i> Pos1: Record Identifier Pos2: Internal_ID

	Pos3: Internal_Episode_ID
	Pos4: NOMS_Date
	Pos5: NOMS_Reason_Code
	Pos6: Education_lvl
	Pos7: School_atd
	Pos8: Employment
	Pos9: ROLES_Score
	Pos10: Living_Arrangement
	Pos11: Housing_cat
	Pos12: Housing_sta
	Pos13: Ressup_lvl
	Pos14: Comint_lvl
	Pos15: Homeless_srv
	Pos16: Employment_Detail
	Pos17: Primary_Substance_Code
	Pos18: Primary_Route_Code
	Pos19: Primary_Frequency_Code
	Pos20: Primary_Age
	Pos21: Secondary_Substance_Code
	Pos22: Secondary_Route_Code
	Pos23: Secondary_Frequency_Code
	Pos24: Secondary_Age
	Pos25: Tertiary_Substance_Code
	Pos26: Tertiary_Route_Code
	Pos27: Tertiary_Frequency_Code
	Pos28: Tertiary_Age
	Pos29: Criminal_Involvement
	Pos30: Social_Support
	Pos31: Needle_Use
	Pos32: IsPregnant

GetSubstanceCodes

[C#]

```
public DataSet GetSubstanceCodes(string UserName, string Password)
```

[Visual Basic.Net]

```
Public GetSubstanceCodes(Byval UserName as String, Byval Password as String) as DataSet
```

This method retrieves a list of all of the valid Substances and their respective identifiers.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password

Returns: DataSet

Value	Value Description
DataSet.Tables[0]	.Columns[0] = Substance Name .Columns[1] = Substance ID
.Columns[0] = -1	Invalid flow
.Columns[0] = -2	SQL exception
.Columns[0] = -3	Authentication Failed
.Columns[0] = -4	Web Service Secure Connection Failed

NewGetSubstanceCodes()

[C#]

```
public Substances NewGetSubstanceCodes(string UserName, string Password)
```

[Visual Basic.Net]

```
public NewGetSubstanceCodes(Byval UserName as String, Byval Password as String) as Substances
```

This method retrieves a list of all of the valid Substances and their respective identifiers.

Input Parameters

Field Name	Required	Data Type	Length	Comments/Description
UserName	Yes	String	20	Web Service User Name
Password	Yes	String	8	Web Service Password

Returns: Class Substances

Value	Value Description
Count > 0	Please refer to the Substances Class Definition for the field layout.
= -1	Invalid flow
= -2	SQL exception
= -3	Authentication Failed
= -4	Web Service Secure Connection Failed

UNIVERSAL ERROR CODE LIST

Code Value	Subject Area	Code Description
1	General	Operation completed successfully
0	Consumer	Consumer Record Not Found
-1	General	Invalid Flow
-2	General	SQL exception
-3	General	Authentication Failed
-4	General	Web Service Secure Connection Failed
-5	Assessment	No Assessment Found
-6	Assessment	Assessment Date is required
-7	Assessment	Invalid Assessment Date (format)
-8	Assessment	Future Assessment Date is not allowed
-9	Assessment	Duplicate Assessment – Same Internal ID and Assessment Date
-10	Assessment	Answer ID is required
-11	Assessment	Clinician ID is required
-12	Assessment	Clinician ID not found or certification is missing or has expired
-13	Assessment	Invalid Assessment Reason Code.
-14	Assessment	Assessment is empty
-15	Assessment	Assessment Answer Error: An answer does not match with existing assessment
-16	Assessment	Assessment is incomplete: <<Error Question>> answer is missing from core module <<Error Module>>
-18	Assessment	Assessment is incomplete: <<Error Question>> answer is missing from a mandated extension module <<Error Module>>
-19	General	Unexpected error
-20	General	Field(s) with errors
-21	Assessment	Reason Code Error: Incorrect Reason Code Specified
-23	Assessment	System Error: Simple Episode Creation Failed
-24	Assessment	Episode Error: Assessment cannot be attached to an episode closed for more than 180 days
-25	Assessment	Episode Error: Assessment date is not within the boundaries of the episode
-27	Assessment	Episode Error: Invalid Episode specified
-28	Assessment	System Error: Insert Visit failed! Please try again or contact DARMHA Help Desk
-29	Episode	Invalid Episode of Care specified
-30	Episode	Consumer has no Episode of Care defined
-31	Episode	No open episode of care defined by the supplied criteria
-32	Episode	Existing Open Episode of Care Exists, cannot create second open episode without closing first.
-33	Episode	No Episode of Care exists, use Insert instead of Update
-34	Episode	Latest Episode has no Internal Identifier
-35	Episode	Invalid Episode Status Code
-36	Episode	Service Outside Episode of Care Bounds
-37	Episode	Invalid Episode Start Date or Internal Episode Code
-38	Episode	Invalid Episode Close Date
-40	Encounter	No Service Record found related to supplied Internal Service ID

Code Value	Subject Area	Code Description
-41	Diagnosis/Agreement	Invalid Diagnosis Axis Value Specified
-42	Diagnosis/Agreement	An Agreement Type of CA if required for Opioid Treatment
-43	Diagnosis/Agreement	Invalid Age/Agreement Type Combination
-44	File	Number of fields is invalid for the selected file type.
-45	File	Invalid Episode Data type identifier
-46	Episode	No Prior Episode of Care Defined
-47	Episode	Episode Closed longer 180 days - cannot modify
-48	Episode	Episode Overlap Error: Episode predates existing episode or is defined inside another existing episode.
-49	Episode	Internal Episode ID Exists, cannot insert new episode with duplicate internal episode id
-50	Episode	Invalid Consumer/Provider Combination
-51	Episode	Episode status is already closed
-52	Consumer	At least one race must be selected
-53	Episode	Invalid DSC Status Start Date
-54	Episode	Invalid DSC Status Value
-55	Episode	Reopened episode must remain open for 24 hours
-56	Diagnosis/Agreement	Invalid value in Axis V-GAF or SOGS Field
-57	Consumer	Other single race can only be used when the other race categories do not apply
-58	Assessment	Invalid Assessment Tool for Consumer's Age, 1
-59	Encounter	Internal Service ID already exists; record skipped
-60	Encounter	Internal Service ID is required
-61	NOMS	School Attendance Status is required for children ages 3-17.
-62	NOMS	Housing Category does not match with Level of Residential Support, Level of Community Integration or Homeless Services
-63	Diagnosis/Agreement	Funding has been requested for this record; it cannot be overwritten
-64	Diagnosis/Agreement	Required data to request funding is missing
-65	Consumer	Based on DOB and Social Security Number, this consumer already exists
-66	Consumer	Cannot update consumer record, DOB does not match assessment tool
-67	Encounter	Encounter record can only be updated or deleted for 180 days after the date of submission to DARMHA
-68	Episode & Diagnosis/Agreement	Agreement Type cannot be changed on the same day as the episode was closed
-69	Diagnosis/Agreement	Deferred Diagnosis is not allowed as the Primary Diagnosis
-70	Episode	Episode must be open for at least one day
-71	General	New data can only be added for 180 days after the episode end date
-72	Diagnosis/Agreement	The date of the first Diagnosis Agreement Type record must be the same as the Episode Start Date.
-73	Diagnosis/Agreement	Primary Diagnosis and Agreement Type does not match
-74	General	Records can only be updated for 180 days after the submission date to DARMHA
-75	Diagnosis/Agreement	Special Funding Requested should have an Specialized Treatment of Deaf Services or Opioid Treatment
-76	Assessment	Valid County ID code required

-77	Assessment	Clinician ID does not exist in DARMHA
-78	Assessment	Certification does not exist in DARMHA
-79	Assessment	Clinician certification is expired
-80	Episode	Medicaid ID is required if Medicaid status is active or Medicaid ID format is invalid