



Australian Government
Department of Social Services

DSS Data Exchange System

Web Services Technical Specifications

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Document Change History

Version	Date	Change
1.0	14 October 2014	Initial document release. First Document reference 29723351
1.1	28th November 2014	Remove CRN and ConsentGivenToDepartment as an element of Client as they are no longer required.
1.2	21 st July 2015	Additions for "CHSP programme specific" changes for Client, Case & Session.

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1 Overview

1.1 The DSS Data Exchange

As part of a new way of working, the Department of Social Services (DSS) is implementing improved programme performance reporting processes in grant agreements. DSS will progressively introduce standardised, prioritised, and collaborative reporting processes across many of our grants programmes from 1 July 2014 to 1 July 2015.

This new approach to reporting will be streamlined, processes automated and there will be a shift in focus of performance measurement from outputs to more meaningful information about service delivery outcomes.

Data requirements will be divided into two parts: a small set of mandatory *priority requirements* that all service providers must report, and a voluntary extended data set that providers can choose to share with the Department in return for relevant and meaningful reports, known as the *partnership approach*.

Providers who do not have their own case management tools can access a free, simple IT system (the *DSS Data Exchange* web-based portal). The *DSS Data Exchange* also supports providers who have compatible case management tools to transfer information directly from their own systems through bulk uploading and system to system transfers.

1.2 Purpose of this Document

This document specifies the technical requirements for service providers who would prefer to transmit their data using system to system transfers. This will be achieved by transferring data from a third party software application using the DSS Data Exchange System Web Services interface.

The following is described within this document:

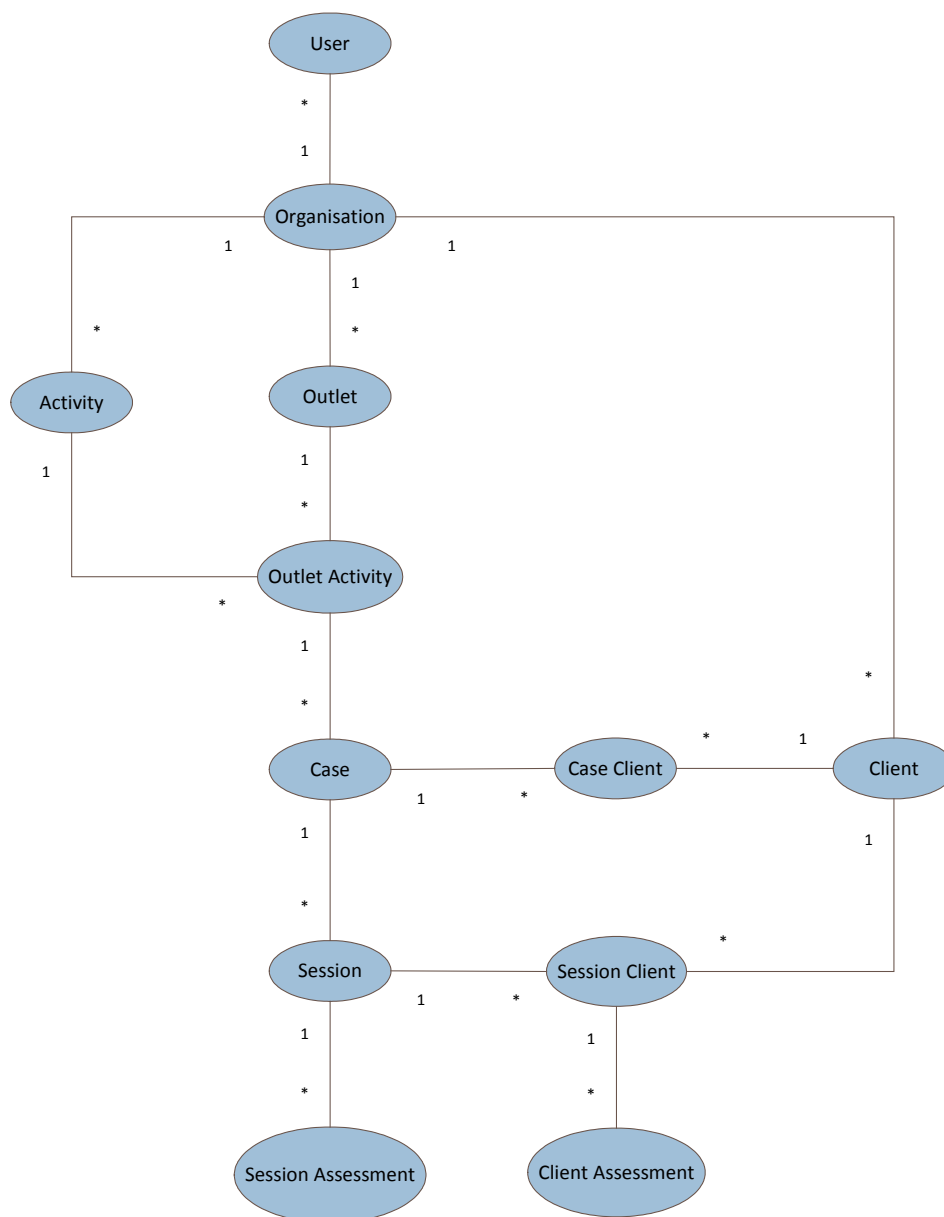
- a) Interface availability,
- b) Service interface listing,
- c) Message definitions, and
- d) Interface method definitions.

The *DSS Data Exchange Web Service Technical Specifications* should be read in conjunction with the *DSS Data Exchange Protocols*, available on the [DSS Website](#).

Support for the interface will be provided by email between Monday to Friday, 8:30am to 5:00pm AEST, excluding ACT public holidays. For assistance in regards to content in the *Web Service Technical Specifications*, please contact the helpdesk at DataExchange.DeveloperSupport@DSS.gov.au.

2 High level data structure

The following diagram illustrates a high level relationship between the entities.



2.1 Data structure definition

No.	Data	Definition
1.	Activity	An activity is a DSS funded activity that an organisation is funded to deliver.
2.	Client	A client is an individual who receives a service funded by DSS.
3.	Client Assessment	A client assessment is an assessment (e.g. client circumstances, client goal or client satisfaction assessment) conducted against clients who have attended a session.

No.	Data	Definition
4.	Case	A case is a grouping of one or more sessions. A case may consist of data that relates to all activities and/or specific activities.
5.	Case Client	A case client represents a client who is involved with the case. Additional data may be recorded against clients associated with a case.
6.	Organisation	An organisation is a DSS funded service provider.
7.	Outlet	An outlet is the location of where services are being delivered from, as referenced in the funding agreement.
8.	Outlet Activity	An outlet activity represents an outlet and the activity that outlet is able to deliver.
9.	Session	A session is an instance or episode of service delivered to a client or a group of clients. A session may consist of data that relates to all activities, specific activities, and/or specific activities and service types.
10.	Session Client	A session client is a client who is involved with the case and has attended a particular session.
11.	Session Assessment	A session assessment is a group assessment (e.g. community assessment) conducted against all clients who have attended a session.
12.	User	A user is a representative of the organisation.

3 Interface Availability

The following section provides information on interface availability. Software designers should take into account availability of the Data Exchange System when designing their software.

3.1 Production

It is expected that the interface will be generally available¹ at all times. Support for the interface will be provided Monday to Friday, 8:30am to 5:00pm AEST, excluding ACT public holidays. In the event that the interface is unavailable DSS will endeavour to provide information to the service providers about the outage.

Software designers should be aware of the availability of the Data Exchange System when designing their software. If the interface is unavailable, it is expected that the Service Provider Software will store the data and when the interface is available the data will be re-sent. For example, the software may try and send the data once it has been entered, however if the interface is unavailable it should be stored and resent again later. Alternatively, the Service Provider Software may batch up the data and send this through when the interface is available again. Therefore, the unavailability of the Data Exchange System interface should not stop the day-to-day operation of the service provider.

A 'Ping' interface has been defined that will enable software to query the DSS systems and can be used to test connectivity and authentication. The interface provides no functionality other than to return a blank response. The intent of the interface is to assist in testing and diagnosing connection and authentication issues.

Ideally, DSS would prefer that software be designed so that service providers using the same software do not interface data at exactly the same time. That is, DSS would prefer the load of data from a software provider to be 'randomly' spread across the day and not all transmitted at the same time.

3.2 Pre-Production

Any pre-production system provided by DSS, for testing purposes, will have varying levels of availability. Software providers should contact DSS to determine availability before using a pre-production system.

3.3 Interface Addresses

The Data Exchange System Services will be available at the following URLs.

Environment	Address
Production	https://api.dss.gov.au/datacollection/dex
Pre-Production	https://staging-api.dss.gov.au/datacollection/dex

3.4 Updating Period

Input into Data Exchange System will only be allowed to be added or modified within a fixed updating period.

¹ Generally available means that DSS will endeavour to have the interface available, outages, maintenance periods and factors outside of DSS control may prevent this.

4 Service Interface Listing

The following sections provide a listing and description of the interfaces that comprise the Data Exchange System Web Service Interface. **All methods are for a single organisation associated with the web service user.**

4.1 DataCollection.Utilities

Operation	Date Locking	Description
Ping	Not Applicable	The intent of this method is to enable Service Providers to test connectivity and authentication with the Data Exchange System.

4.2 DataCollection. Reference

Operation	Date Locking	Description
GetReferenceData	Not Applicable	<p>Generic service to Get a list requested ReferenceData</p> <p>The following reference data are downloadable via this interface and returns a list of active code, description and order:</p> <p>Current Reference Codes:</p> <ol style="list-style-type: none"> 1. All 2. AboriginalOrTorresStraitIslanderOrigin 3. AccommodationType 4. Ancestry 5. AssessmentPhase 6. Country 7. Disability 8. DVACardStatus 9. ExitReason 10. Extraltem 11. Gender 12. HouseholdComposition 13. IncomeFrequency 14. Language 15. MainSourceOfIncome 16. MigrationVisaCategory 17. MoneyBusinessCommunityEducationWorkshop 18. ParentingAgreement 19. ParticipationType 20. ReasonForAssistance 21. ReferralPurpose 22. ReferralSource 23. ReferralType 24. ScoreType 25. Section60ICertificateType 26. State

Operation	Date Locking	Description
GetAssessmentReferenceDetails	Not Applicable	Service to Get a list requested AssessmentReferenceDetails Current Score Type Codes: <ol style="list-style-type: none"> 1. Circumstances 2. Goals 3. Satisfaction 4. Group

4.3 DataCollection.Organisation

Operation	Date Locking	Description
GetOrganisation		Gets the user's organisation
GetOutlet		Gets the outlet for the given outlet id
GetOutletActivities		Get user's outlet activities
GetServiceTypeForOutletActivity		Gets the service type for the specified OutletActivityId

4.4 DataCollection.Recipient

Operation	Date Locking	Description
AddClient		Adds a Client with the following given details: <ul style="list-style-type: none"> • ClientId (unique Provider's Client Id) • Consent • Personal information • Disabilities
GetClient		Gets the specified Client with Consent, Personal information, Disabilities, Cases
SearchClient		Search Client records which match the specified search criteria
ValidateForDuplicateClient		Gets the duplicate clients which match the specified criteria
UpdateClient		Updates the specified Client with the following given details: <ul style="list-style-type: none"> • Consent • Personal information • Disabilities

Operation	Date Locking	Description
DeleteClient		Deletes the Client that matches the specified ClientId (Provider's Client Id)

4.5 DataCollection.Case

Operation	Date Locking	Description
AddCase		<p>Adds a Case with the following given details:</p> <ul style="list-style-type: none"> • Caseld (Unique Provider's Case Id) • OutletActivityId • No of unidentified Clients • Case Client Details <ul style="list-style-type: none"> ○ Identified Client Ids (Provider's Client Ids) ○ Reasons For Assistance <ul style="list-style-type: none"> ▪ Assistance Needed Code ▪ IsPrimary ○ Referral Source Code ○ Exit Reason Code • Parenting Agreement Outcome <ul style="list-style-type: none"> ○ Parenting Agreement Outcome Code ○ Date of Parenting Agreement ○ Did Legal Practitioner Assist with Formalising Agreement • FDRSection60I <ul style="list-style-type: none"> ○ FDR Section 60I Assessment Code ○ Date of FDR Section 60I Agreement
GetCase		Gets the specified Case Details along with the attached identified clients and Sessions
SearchCase		Search Case records which match the specified search criteria

Operation	Date Locking	Description
UpdateCase		<p>Updates the specified Case with the following given details:</p> <ul style="list-style-type: none"> • OutletActivityId • No of unidentified Clients • Case Client Details <ul style="list-style-type: none"> ○ Identified Client Ids (Provider's Client Ids) ○ Reasons For Assistance <ul style="list-style-type: none"> ▪ Assistance Needed Code ▪ IsPrimary ○ Referral Source Code ○ Exit Reason Code • Parenting Agreement Outcome <ul style="list-style-type: none"> ○ Parenting Agreement Outcome Code ○ Date of Parenting Agreement ○ Did Legal Practitioner Assist with Formalising Agreement • FDRSection60I <ul style="list-style-type: none"> ○ FDR Section 60I Assessment Code • Date of FDR Section 60I Agreement
DeleteCase		Deletes the specified case

4.6 DataCollection.Session

Operation	Date Locking	Description
AddSession		<p>Adds a session to the specified case with the following given details:</p> <ul style="list-style-type: none"> • Caseld (Unique Provider's Case Id) • Session Id (Unique Provider's Session Id) • Session Date • Service Type Id • No of unidentified Clients • Fee Charged • Money Business Community Education Workshop Code • Session Client Details <ul style="list-style-type: none"> ○ Identified Client Ids (Provider's Client Ids) ○ Participation Code ○ Client Referral Out With Purpose • Time in minutes • Total Cost • Quantity • Extra Items
GetSession		Gets the specified session details along with session clients
DeleteSession		Deletes a specified Session
UpdateSession		<p>Updates the following given details for specified session:</p> <ul style="list-style-type: none"> • Caseld (Unique Provider's Case Id) • Session Id (Unique Provider's Session Id) • Session Date • Service Type Id • No of unidentified Clients • Fee Charged • Money Business Community Education Workshop Code • Session Client Details <ul style="list-style-type: none"> ○ Identified Client Ids (Provider's Client Ids) ○ Participation Code • Client Referral Out With Purpose

4.7 DataCollection.Assessments

Operation	Date Locking	Description
UpdateClientAssesments		<p>Add or Updates the following given details for specified client in a session:</p> <ul style="list-style-type: none">• Case Id (Provider's Case Id)• Session Id (Provider's Session Id within a case)• Client Id (Provider's Client Id associated with the case)• Assessments and Scores
UpdateSessionAssessments		<p>Add or Updates the following given details for specified session in a case:</p> <ul style="list-style-type: none">• Case Id (Provider's Case Id)• Session Id (Provider's Session Id within a case)• Assessments and Scores

5 Message Definitions

The following sections detail the various elements of the messages within the interfaces provided by the Data Exchange System Web Service Interface.

5.1 Data Types

Definitions of the data types used in the tables below can be found at the World Wide Web Consortium website. The URL for the specifications for the data types is

<http://www.w3.org/TR/xmlschema-2/#built-in-datatypes>

5.2 Validation Rules

The Message Definition tables in the following sections contain a column with Validation Rules. These are the rules that will be applied to the data as it is processed. Some of the data elements have a validation rule like “Must be a code provided in the Language reference table”.

There will be times when a Reference Date will be specified next to the rule to a rule. If so, it would be to make sure the data element is valid at a particular point in time. The point in time being checked against will be properly specified against the element that it applies to.

5.3 Technical Requirements

Most DSS Web services will cater for requests using SOAP 1.2. This is because using SOAP provides XML schema support for more complex data types. The transport method supported is SSL-encrypted HTTP. Web service calls using HTTP-GET and HTTP-POST are not currently supported (this might change in the future as REST Web Services become more widely supported) and not documented in this standard

In order to call the DSS Web services, an application or SDK capable of calling XML web services is required. The application or SDK must support the following:

- XML 1.0;
- SOAP 1.2;
- HTTP 1.1; and
- WSE Authentication Headers. (version 3.0)
- Standard Authentication Headers
- Custom Headers

When implementing a responsive application, bandwidth requirements must be taken into consideration. Bandwidth requirements depend on many factors. These include:

- Size of the payload sent to DSS for processing;
- Frequency of the requests; and
- Data compression.

DSS web services have been designed to minimise the network traffic payload as much as possible. The services provided by DSS are therefore not bandwidth intensive. However, to ensure best performance, DSS recommends a broadband connection for both upstream

and downstream traffic. Minimum bandwidth recommendations will be confirmed during performance testing.

5.3.1 Compression

Compression is currently not supported by DSS Web Services.

5.3.2 Security

DSS Web services will use industry standard WSE Authentication Headers (UserName token).

The following security rules apply to login passwords for DSS Web services:

- Web Service Passwords will not expire;
- Web Service UserIDs do not have access to online systems;
- Strong passwords will be used – They must contain a combination of upper and lowercase characters, numbers and special characters (e.g. #, @, \$);
- Password must be between 10 and 15 characters long;
- The maximum number of failed logon attempts before the account will be locked is 5;
- If the account is locked, DataExchange.DeveloperSupport@DSS.gov.au must be contacted to reset the password;

5.3.3 Request and Response Definitions

The following object types are used generally in all DSS Web services.

- Response objects and request objects;
- “Header” control structure (soap header)
- Response transaction data and request transaction data.

5.3.4 Request Identifiers for web services

Request identifiers (*ClientRequestIDs*) are an important part of DSS web services. They are included in every batch web method call (sent as part of the RequestControl Structure described in the next section) to identify an individual request. The length of the *ClientRequestID* must be between 1 and 36 characters, and can be of any format. An obvious choice is to use a Globally Unique Identifier (GUID), but using an integer starting from 0 and incrementing by 1 with each web method call is also valid.

The value of the *ClientRequestID* must only be unique within an external organisation or stakeholder and it must retain uniqueness over time. It is the responsibility external organisation or stakeholder to ensure that all its client systems internally keep track of all previous *ClientRequestID* (s) and to synchronise generation of unique *ClientRequestID* (s) for new calls.

Every time a batch method is called, a new *ClientRequestIDs* must be sent to the server. When returning the processing results of the request, the server response will include the same *ClientRequestID* (as part of the Response “Header” control structure described in the next section). In order to guarantee that the server does not process the same request twice due to a communication failure, calls to a web method providing an old *ClientRequestIDs* will result in a *Soap Fault* due to “Duplicate” request and no new processing will be performed.

5.3.5 Request Schema

The request schema for DSS Web Services holds all the information a client needs to call a DSS Web service method. It consists of request control data (one *“Header” Control*) sent as SOAP Header, plus request transaction data elements (one or more). If the request is being sent for a real-time method, this *“Header”* is optional and only one transaction data element is allowed.

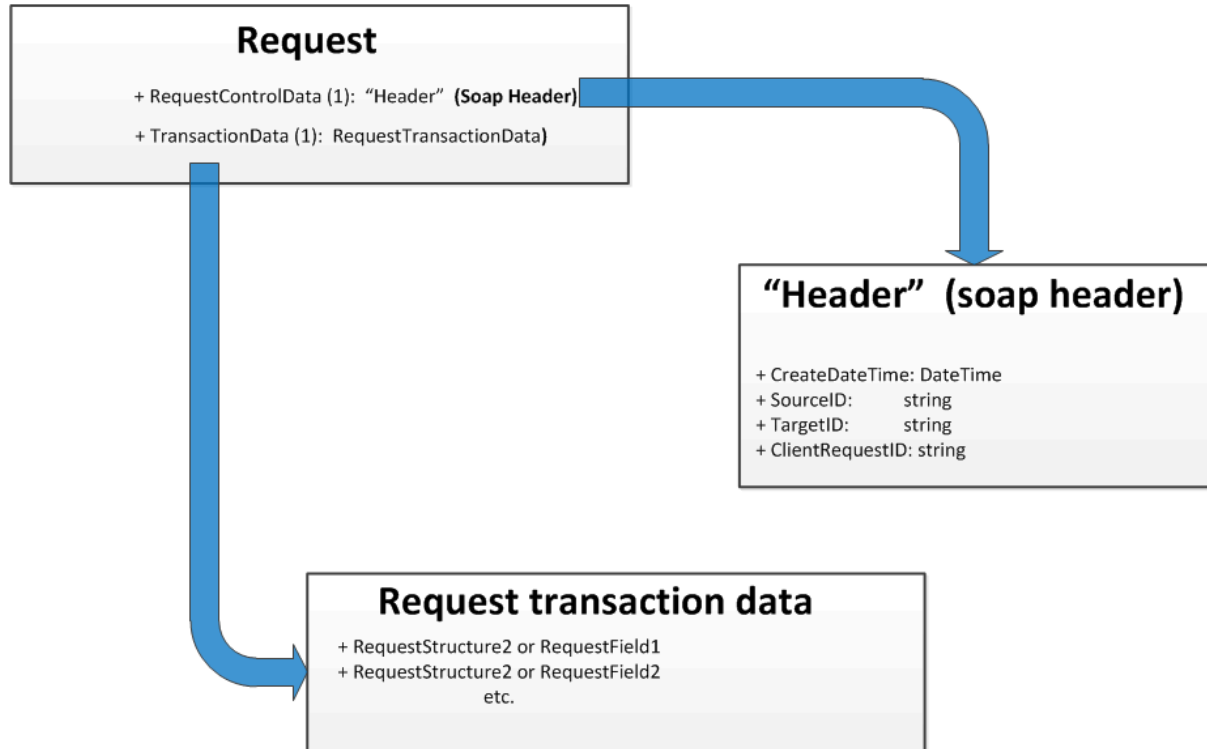


Figure 1: General Request Diagram

5.3.6 Response Schema

Similarly, the response schema is a container for all information a DSS Web service sends to a client. It contains response control data (one *“Header” control*) sent as Soap Header if the request provided a *“Header”*, plus one response element containing the return transaction data elements.

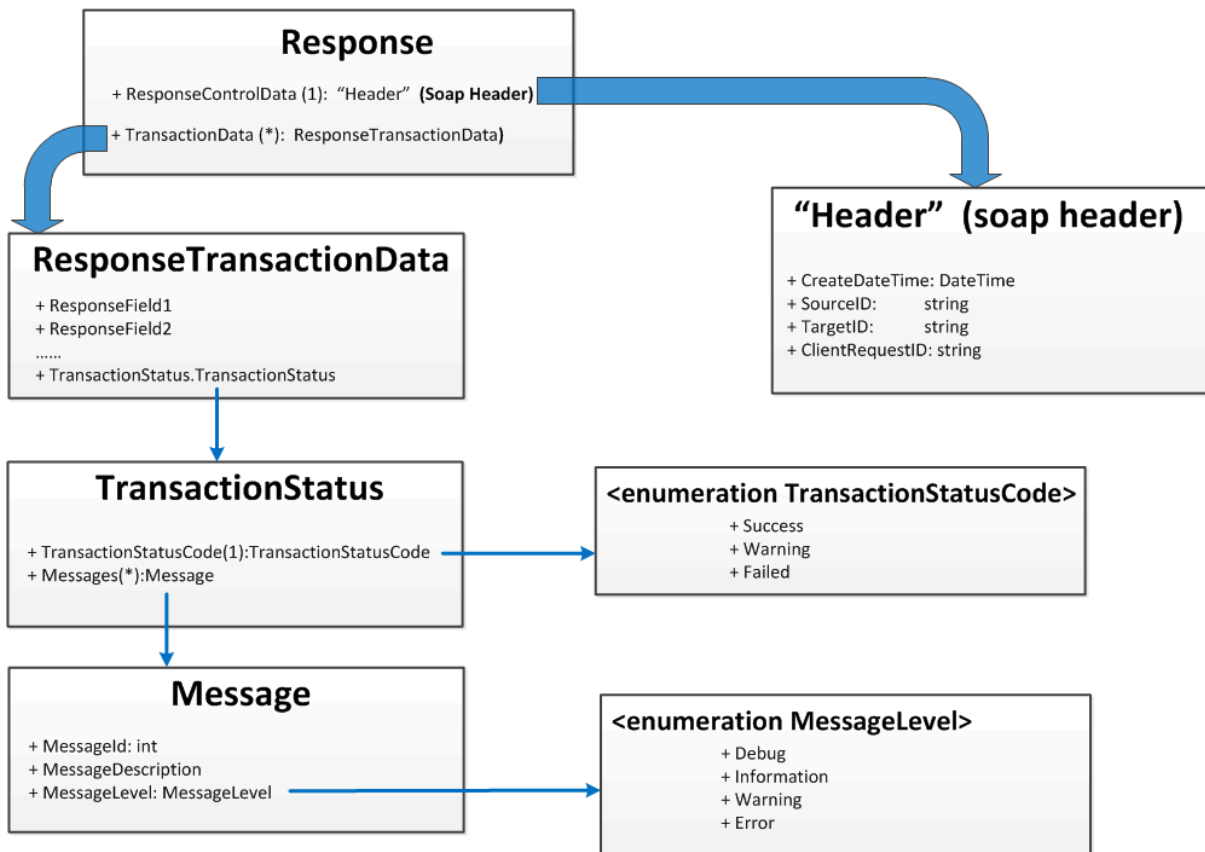


Figure 2: General Response Schema Diagram

5.3.7 “Header” Control

Header is a container for all request/response control data. The *Header* control contains the following fields:

Field Name	XML Type	Description
CreateDateTime	dateTime	Date and time on the client at the time of the call.
SourceID	string	The client's system ID. (Optional)
TargetID	string	The target system ID (Optional)
ClientRequestID	string	The client request identifier. Max 36 chars.

5.3.8 Transaction Data

Transaction data contains business information specific to the method being called. Request transaction data contains data required to perform the required business service, while response transaction data contains the results of processing the request. For example, in a method that returns client information (i.e. search); request transaction data will contain the client input details, while response transaction data will contain client detail information that matches the input search details.

Because each method has different input and output fields, each method defines different request and response transaction data schemas. There is however, a field that is common across transaction schemas: *TransactionStatus*.

5.3.9 TransactionStatus

TransactionStatus is an element common only to response transaction schemas. It provides information about the results of business processing for an individual transaction. The *TransactionStatus* structure always has two fields: *TransactionStatusCode* and *Messages*. *TransactionStatusCode* indicates the processing status of the transaction, and *Messages* is an array of *Message* elements. Within the context of *TransactionStatus*, each *Message* element holds business validation or business error messages for that transaction.

5.3.9.1 TransactionStatus Definition

Field	Mandatory Conditional Optional	Data Type	Length	Comments Validation Rules
TransactionStatusCode	Mandatory	Enumeration		See below.
Messages	Mandatory			A collection of Message elements.
Messages.Message				This element provides extended information on the status of the request. There may be no messages.
Message.MessageId	Mandatory	Integer		Identifies the message.
Message.MessageDescription	Mandatory	String		The text of the message.
Message.MessageLevel	Mandatory	Enumeration		Describes the type of message. Valid values are Error , Information , Warning and Debug . See below.

5.3.9.2 TransactionStatusCode Descriptions

TransactionStatusCode	Description
SUCCESS	The individual transaction processed correctly according to its respective business rules. Other response transaction data fields will contain valid output.
FAILED	The individual transaction failed processing according to business rules. Other response transaction data fields will not contain valid output.
WARNING	The individual transaction processed correctly but with warnings. Other response transaction data fields will contain valid output; however the Messages element will contain warning messages which should be investigated by the client in order to maintain data and processing integrity.

5.3.9.3 Messages

The *TransactionStatus* fields contain the *Messages* element. This element is used to hold any messages concerned with either the request or its constituent transactions. The *Messages* element itself only contains an array of individual *Message* elements. Each *Message* element contains three fields: *MessageId*, *MessageDescription* and *MessageLevel*. The *MessageId* and *MessageDescription* elements will be listed by the individual DSS system.

MessageSeverity	Description
DEBUG	The message is debug message. Activated only on special cases.
INFORMATION	The message is of an informational nature.
WARNING	The message provides a warning which should be investigated. When a warning message is produced, it usually implies that the request or transaction was successful, but with caveats.
ERROR	The message is produced when the request or transaction has failed. It contains reasons as to why it failed and what caused the error.

5.3.10 Error Handling

5.3.10.1 Schema and System Errors.

A request received by a DSS Web service is validated against the respective schema for that method. The validation performs checks to do with the format and structure of the request fields. If the request does not comply with the schema, the returning SOAP message will not contain any response data, only a SOAP fault.

Security and System errors will also be returned as a SOAP fault. A Security error is when a client attempts to call a DSS service with invalid credentials, or the user does not have enough access to the service.

A system error is any other condition, other than business errors or schema errors. For example, sending a *ClientRequestID* on a request, which has already been used in the past, or errors in the request control data (*Header Control*).

For all SOAP Faults, DSS will place, within the *detail* element, a *Fault* element, which is the parent for all soap fault errors for all DSS Services.

The *Fault* element contains:

Field Name	XML Type	Description
ReferenceID	string	A unique reference of the fault instance (metadata/MessageID)
FaultCode	string	A unique reference of the error. Errors are also defined in the CodeList document when they are specific to the service.
Category	string	A unique reference of the error. Errors are also defined in the CodeList document when they are specific to the operation.
FaultText	normalizedString	A friendly error message of the error that occurs. The audience of this error message is the Tier-2 operation team.

Field Name	XML Type	Description
RawFaultData	anyType	The full error stack of the error including nested error.
InstanceID	string	Internal to DSS: A unique reference of the Fusion Middleware instance in the cluster. For BPEL process it will be set to the BPEL instance ID. For provider errors this field will be left blank.

Category can take on the following values:

MessageSeverity	Description
Timeout	The call has timed-out
Unreachable	A non-existing service has been called.
ValidationError	The message provides a warning which should be investigated. When a warning message is produced, it usually implies that the request or transaction was successful, but with caveats.
UnknownOperation	A non-existing method within a service has been called.
InternalServerError	Error within Service
Other	Unknown error

5.3.10.2 Schema Error Example

An example of a server response to a request which does not pass Schema validation look like:

```
<?xml version="1.0" encoding="utf-8" standalone="yes" ?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <soap:Fault>
      <faultcode>soap:Client</faultcode>
      <faultstring>Schema Validation Error(s)</faultstring>
      <detail>
        <Fault
xmlns:xsd="http://socialservices.dss.gov.au/common">

          <ReferenceID>xxxx-yyyy</ReferenceID>
          <FaultCode>codexxx</FaultCode>
          <Category>ValidationError</Category>
          <FaultText>
            <ValidationError>
              <Element>PostCode</Element>
              <Line>10</Line>
              <Column>3</Column>
              <Description>Invalid value according to its
data type
            </Description>
          </ValidationError>
          <ValidationError>
            <Element>FamilyName</Element>
            <Line>23</Line>
            <Column>5</Column>
            <Description>Element content is incomplete according to the
DTD/Schema.
          </Description>
          </ValidationError>
        </FaultText>
        <RawFaultData />
        <InstanceID>abac</InstanceID>
      </Fault>
    </detail>
  </soap:Fault>
</soap:Body>
</soap:Envelope>
```

Within the *faultText* element, DSS will place a set of *ValidationError* elements, one for each error encountered. The *detail* element contains the following fields:

SOAP Fault Element Name	Description
Element	The element in which the error occurred.
Line	The line number of the incoming request where the error occurred.
Column	The column number of the incoming request where the error occurred.
Description	A brief description of why the element was invalid.

Line and column number will only be useful if the tools used to call Web services allow access to view the raw SOAP request sent over the wire. In any case, the other fields (*Element* and *Description*) should be sufficient to pinpoint where the error occurred in the request.

5.3.10.3 System Error Example

An example of a server response to a request which does not pass Schema validation look like:

```
<?xml version="1.0" encoding="utf-8" standalone="yes" ?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <soap:Fault>
      <faultcode>soap:Client</faultcode>
      <faultstring>Schema Validation Error(s)</faultstring>
      <detail>
        <Fault
xmlns:xsd="http://socialservices.dss.gov.au/common">

          <ReferenceID>xxxx-yyy</ReferenceID>
          <FaultCode>codexxx</FaultCode>
          <Category>ValidationError</Category>
          <FaultText>
Access Denied
          </FaultText>
          <RawFaultData />
          <InstanceID>abac</InstanceID>
        </Fault>
      </detail>
    </soap:Fault>
  </soap:Body>
</soap:Envelope>
```

5.3.10.4 Business Errors

Once the incoming request has validated successfully against the schema, the server will process each transaction according to the respective business rules. Any errors or

messages for a transaction data element arising from this validation are stored in the *TransactionStatus* field.

5.4 Statistical Linkage Key (SLK)

Selected letters of Family name, Given name, Date of birth and Gender are used to generate a statistical linkage key to facilitate the linkage of records for statistical purposes only. The SLK ensures that individual clients will not be identified from data in the collection and comprises the alpha code derived from a client's name, their sex, and full date of birth.

5.4.1 SLK Algorithm

The following algorithm is used to generate an SLK for use with the DSS Data Exchange system.

- Record 2nd, 3rd and 5th letters of last name (family name).
- Record 2nd and 3rd letters of first (given) name.
- Record the date of birth as a character string of the form ddmmyyyy.
- Record the sex of the client as :-
 - Code 1 for Male
 - Code 2 for Female
 - Code 3 for Intersex or indeterminate
 - Code 9 for Not stated/inadequately described
- Do not count hyphens, apostrophes, blank spaces, or any other character that may appear in a name which is not a letter of the alphabet.
- Where the name is not long enough to supply all the requested letters, fill the remaining squares with a 2 to indicate that a letter does not exist. This will occur if the first name is less than 3 characters and if the last name is less than 5 characters. If a name is too short, complete with 2's.
- Where a name or part of a name is missing, substitute a 9 to indicate that the letter is not known.
- Always use block capital letters for SLK.

5.4.2 SLK Regular Expression

- The following regular expression may be useful for validation of your generated SLK. Please note: The regular expression allows 29 days in any February, it does not check for leap years.

- ([9]{3})[A-Z]([2]{2})[A-Z][A-Z,2])([9]{2})[A-Z][A-Z,2])((((0[1-9])[1-2][0-9]))(3[01]))((0[13578])(1[02]))((((0[1-9])[1-2][0-9]))(30))((0[469])(11))(((0[1-9])[1-2][0-9]02))(19|2[0-9])[0-9]{2}[1 2 3 9]

5.4.3 SLK Examples

First Name	Last Name	Gender	Date of Birth	SLK
Jane	Citizen	Female	27 May 1963	ITZAN270519632
Joseph	Bloggs	Male	31 December 1959	LOGOS311219591
Jane	Luca	Female	27 May 1963	UC2AN270519632
Jo	O'Donnell	Female	27 May 1963	DONO2270519632
J	Bloggs	Female	27 May 1963	LOG99270519632
J	Blog	Female	27 May 1963	LO299270519632
J	O	Male	31 December 1959	99999311219591
J	Blog	Not stated	20 June 1967	LO299200619679
Joseph	Bloggs	Intersex	31 December 1959	LOGOS311219593

6 Interface Method Definitions

The following sections detail the various methods within the interfaces provided by the Data Exchange System Web Service Interface.

6.1 DataCollection.Utilities

6.1.1 Ping

The Ping method is a diagnostic method that can be used to test connectivity and authentication with the Data Exchange System Web service. This method provides no functionality other than to return an empty response. The intent of the interface is to assist in the testing and diagnosing connection and authentication issues.

6.1.1.1 Ping Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Comments Validation Rules
Ping	Mandatory	N/A	N/A	An empty node to indicate a Ping Request.

6.1.1.2 Ping Example Request Message

```
<PingRequest>  
</PingRequest>
```

6.1.1.3 Ping Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
VersionNo	String			The DEX version number

Field	Data Type	Length	Reference Date	Comments Validation Rules
Environment	String			The DEX environment

6.1.1.4 Ping Example Response Message

```
<PingResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <VersionNo>1.0.0.0</VersionNo>
  <Environment>Prod</Environment>
</PingResponse>
```

6.2 DataCollection.Reference

6.2.1 GetReferenceData

The GetReferenceData operation provides the reference data required to interact with the Data Exchange System database.

6.2.1.1 **GetReferenceData Request Message Definition**

Field	Mandatory Conditional Optional	Data Type	Length	Comments Validation Rules
--------------	-----------------------------------------------	------------------	---------------	--------------------------------------

Field	Mandatory Conditional Optional	Data Type	Length	Comments Validation Rules
ReferenceDataCodes	Mandatory	String	N/A	Valid values are: All AboriginalOrTorresStraitIslanderOrigin AccommodationType Ancestry AssessmentPhase Country Disability DVACardStatus ExitReason Extraltem Gender HouseholdComposition IncomeFrequency Language MainSourceOfIncome MigrationVisaCategory MoneyBusinessCommunityEducationWorkshop ParentingAgreement ParticipationType ReasonForAssistance ReferralPurpose ReferralSource ReferralType ScoreType Section60ICertificateType State

6.2.1.2 GetReferenceData Example Request Message

```
<Getreferencedatarequest>
  <ReferenceDataCodes>Gender</ReferenceDataCodes>
</Getreferencedatarequest>
```

6.2.1.3 GetReferenceData Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
Data				Collection of ReferenceData values
ReferenceData				
Code	String			The ReferenceData value code
Description	String			Description of ReferenceData value
OrderNumber	Int			Default display order for reference item
CodeType	String			Defining the reference data type that this reference data item belongs to
UpdatedDateTime	DateTime			Last update date and time of reference data item
MaxLastUpdatedDateTime	DateTime			Maximum Last updated date time of the result set

6.2.1.4 GetReferenceData Example Response Message

```
<GetReferenceDataResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  </TransactionStatus>
  <Data>
    <ReferenceData>
```



```
<Code>MALE</Code>
<Description>Male</Description>
<OrderNumber>1</OrderNumber>
<CodeType>Gender</CodeType>
<UpdatedDateTime>2014-04-04T10:35:31.853</UpdatedDateTime>
</ReferenceData>
<ReferenceData>
  <Code>FEMALE</Code>
  <Description>Female</Description>
  <OrderNumber>2</OrderNumber>
  <CodeType>Gender</CodeType>
  <UpdatedDateTime>2014-04-04T10:35:31.853</UpdatedDateTime>
</ReferenceData>
<ReferenceData >
  <Code>INTERSEX</Code>
  <Description>Intersex indeterminate</Description>
  <OrderNumber>3</OrderNumber>
  <CodeType>Gender</CodeType>
  <UpdatedDateTime>2014-04-04T10:35:31.853</UpdatedDateTime>
</ReferenceData>
<ReferenceData>
  <Code>NOTSTATED</Code>
  <Description>Not stated/Inadequately described</Description>
  <OrderNumber>4</OrderNumber>
  <CodeType>Gender</CodeType>
  <UpdatedDateTime>2014-04-04T10:35:31.853</UpdatedDateTime>
</ReferenceData>
</Data>
<MaxLastUpdatedDateTime>2014-04-04T10:35:31.853</ MaxLastUpdatedDateTime >
</GetReferenceDataResponse>
```

6.2.2 GetAssessmentReferenceDetails

The GetAssessmentReferenceDetails operation provides the assessment reference data required to interact with the Data Exchange System database.

6.2.2.1 GetAssessmentReferenceData Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Comments Validation Rules
ScoreTypeCode	Mandatory	One occurrence of enumeration.	N/A	Valid values are: Circumstances Goals Satisfaction Group

6.2.2.2 GetAssessmentReferenceDetails Example Request Message

```
<GetAssessmentReferenceDetailsRequest>  
  <!--type: string-->  
  <ScoreTypeCode>Group</ScoreTypeCode>  
</GetAssessmentReferenceDetailsRequest>
```

6.2.2.3 GetAssessmentReferenceDetails Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
AssessmentReferenceDetail				Collection of ReferenceData values
ScoreType	String			The AssessmentScoreType value code

Field	Data Type	Length	Reference Date	Comments Validation Rules
ApplicableFor	String			Session or Client
Domains				
Domain				
DomainCode	String			The DomainCodevalue
DomainDescription	String			Description of ScoreType value
Scores				
Score				
ScoreCode	String			The Score code value
Description	String			Description of Score value

6.2.2.4 GetAssessmentReferenceDetails Example Response Message

```

<GetAssessmentReferenceDetailsResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <AssessmentReferenceDetail>
    <ScoreType>GROUP</ScoreType>
    <ApplicableFor>Session</ApplicableFor>
    <Domains>
      <Domain>
        <DomainCode>GROUPNETWORKS</DomainCode>
        <DomainDescription>Community structures and networks to respond to the needs of
targetedclients/communities</DomainDescription>
        <Scores>
          <Score>
            <ScoreCode>GROUPNETWORKS1</ScoreCode>
            <Description/>
          </Score>
        </Scores>
      </Domain>
    </Domains>
  </AssessmentReferenceDetail>
</GetAssessmentReferenceDetailsResponse>

```

```

        <Score>
            <ScoreCode>GROUPNETWORKS2</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>GROUPNETWORKS3</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>GROUPNETWORKS4</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>GROUPNETWORKS5</ScoreCode>
            <Description/>
        </Score>
    </Scores>
</Domain>
<Domain>
    <DomainCode>GROUPSKILLS</DomainCode>
    <DomainDescription>Group / community knowledge, skills, behaviours to better
    addresstherownneeds</DomainDescription>
    <Scores>
        <Score>
            <ScoreCode>GROUPSKILLS1</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>GROUPSKILLS2</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>GROUPSKILLS3</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>GROUPSKILLS4</ScoreCode>
            <Description/>
    </Scores>

```

```

        </Score>
        <Score>
            <ScoreCode>GROUPSKILLS5</ScoreCode>
            <Description/>
        </Score>
    </Scores>
</Domain>
<Domain>
    <DomainCode>ORGSKILLS</DomainCode>
    <DomainDescription>Organisation's knowledge, skills and practices to better
respond to the needs of targeted clients / communities</DomainDescription>
    <Scores>
        <Score>
            <ScoreCode>ORGSKILLS1</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>ORGSKILLS2</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>ORGSKILLS3</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>ORGSKILLS4</ScoreCode>
            <Description/>
        </Score>
        <Score>
            <ScoreCode>ORGSKILLS5</ScoreCode>
            <Description/>
        </Score>
    </Scores>
</Domain>
</Domains>
</AssessmentReferenceDetail>
</GetAssessmentReferenceDetailsResponse>

```

6.3 DataCollection.Organisation

6.3.1 GetOrganisation

The GetOrganisation operation retrieves the Organisation details for the user executing the operation.

6.3.1.1 GetOrganisation Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
GetOrganisation	Mandatory	N/A	N/A		An empty node to indicate a GetOrganisation Request.

6.3.1.2 GetOrganisation Example Request Message

```
<GetOrganisationRequest>  
</GetOrganisationRequest>
```

6.3.1.3 GetOrganisation Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
Organisation				
Name	String			Organisation Name
ABN	String			Organisation Australian Business Number
OrganisationOutlets	Array of Organisation Outlets			
Outlet	Array of Outlets			
OutletId	string			

Field	Data Type	Length	Reference Date	Comments Validation Rules
Name				
OutletDetails				
Address				
AddressLine1	string			
AddressLine2	string			
Suburb	string			
StateCode	string			
PostCode	string			
OrganisationActivities	Array of Organisation Activities			
OrganisationActivity				
OrganisationActivityId	int			
ProgramActivityName	string			
StartDate	date			
EndDate				
DeliveringOnBehalfOfAnotherOrganisation	bool			
HasPartnershipEnded	bool			
DeliveryPartners	Array of Delivery partner			
DeliveryPartner				
PartnerOrganisationName	string			
PartnerOrganisationExternalSystemId	string			
PartnerOrganisationABN	string			

6.3.1.4 GetOrganisation Example Response Message

```
<GetOrganisationResponse>
<TransactionStatus>
  <TransactionStatusCode>Success</TransactionStatusCode>
  <Messages/>
</TransactionStatus>
<Organisation>
  <Name>Organisation Name</Name>
  <ABN>57370813702</ABN>
  <OrganisationOutlets>
    <Outlet>
      <OutletId>8</OutletId>
      <Name>AAA Australian Support Services</Name>
      <OutletDetails>
        <Address>
          <AddressLine1/>
          <AddressLine2>10 Darwin Street</AddressLine2>
          <Suburb>GLENELG NORTH</Suburb>
          <StateCode>SA</StateCode>
          <PostCode>5045</PostCode>
        </Address>
      </OutletDetails>
    </Outlet>
  </OrganisationOutlets>
  <OrganisationActivities>
    <OrganisationActivity>
      <OrganisationActivityId>59</OrganisationActivityId>
      <ProgramActivityName>Children's Contact Services (for AAA Help Mod)</ProgramActivityName>
      <StartDate>2012-01-01T00:00:00</StartDate>
      <EndDate>2015-12-31T00:00:00</EndDate>
      <DeliveringOnBehalfOfAnotherOrganisation>true</DeliveringOnBehalfOfAnotherOrganisation>
      <HasPartnershipEnded>false</HasPartnershipEnded>
      <DeliveryPartners>
        <DeliveryPartner>
          <PartnerOrganisationName>AAA Help Mod</PartnerOrganisationName>
          <PartnerOrganisationExternalSystemId>1-16IB8T</PartnerOrganisationExternalSystemId>
          <PartnerOrganisationABN>48123123124</PartnerOrganisationABN>
```



```

        </DeliveryPartner>
    </DeliveryPartners>
</OrganisationActivity>
</OrganisationActivities>
</Organisation>
</GetOrganisationResponse>

```

6.3.2 GetOutlet

The GetOutlet operation retrieves the Outlet Details registered with DSS.

6.3.2.1 GetOutlet Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
OutletId	Mandatory	Int	N/A		DSS's OutletId. The user should have access to the Outlet.

6.3.2.2 GetOutlet Example Request Message

```

<GetOutletRequest>
  <!--type int-->
  <OutletId>606</OutletId>
</GetOutletRequest>

```

6.3.2.3 GetOutlet Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
Outlet				
OutletId	Int			DSS's OutletId

Field	Data Type	Length	Reference Date	Comments Validation Rules
Name	String			DSS's Outlet Name
OutletDetails				
Address				Outlet Location
AddressLine1	String			
AddressLine2	String			
Suburb	String			
State	String			
Postcode	String			
OutletActivities	Array (OutletActivity)			
OutletActivity				
OutletActivityId	Int			DSS's OutletActivityId
ActivityName	String			DSS's Activity Name
ProgramName	String			DSS's Program name
StartDate	Date			StartDate of OutletActivity
EndDate	Date			EndDate of OutletActivity
IsAgdType	Boolean			If Activity is AGD Type Field will be removed after the September 2015 release
Status	String			

6.3.2.4 GetOutlet Example Response Message

```
<GetOutletResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  <Messages/>
</GetOutletResponse>
```

```
</TransactionStatus>
<Outlet>
  <OutletId>606</OutletId>
  <Name>Kalparrin Community Inc</Name>
  <OutletDetails>
    <OrganisationId>486</OrganisationId>
    <Address>
      <AddressLine1/>
      <AddressLine2/>
      <Suburb>MURRAY BRIDGE</Suburb>
      <State>SA</State>
      <Postcode>5253</Postcode>
    </Address>
  </OutletDetails>
  <OutletActivities>
    <OutletActivity>
      <OutletActivityId>219</OutletActivityId>
      <ActivityName>Activity Name</ActivityName>
      <ProgramName>Family Support</ProgramName>
      <StartDate>2009-07-01T000000</StartDate>
      <EndDate>2014-06-10T000000</EndDate>
      <IsAgdType>false</IsAgdType>
      <Status>APPROVED</Status>
    </OutletActivity>
    <OutletActivity>
      <OutletActivityId>993</OutletActivityId>
      <ActivityName>Activity Name</ActivityName>
      <ProgramName>Family Support</ProgramName>
      <StartDate>2011-07-01T000000</StartDate>
      <EndDate>2014-06-30T000000</EndDate>
      <IsAgdType>true</IsAgdType>
      <Status>APPROVED</Status>
    </OutletActivity>
  </OutletActivities>
</Outlet>
</GetOutletResponse>
```

6.3.3 GetOutletActivities

The GetOutletActivities operation retrieves all the **Active** OutletActivities registered with DSS to which user has access to.

6.3.3.1 GetOutletActivities Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
GetOutletActivities	Mandatory	N/A	N/A		An empty node to indicate a GetOutletActivities Request.

6.3.3.2 GetOutletActivities Example Request Message

```
<GetOutletActivitiesRequest>  
</GetOutletActivitiesRequest>
```

6.3.3.3 GetOutletActivities Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
OutletActivities	Array (OutletActivit y)			
OutletActivity				
OutletActivityId	Int			DSS's OutletActivityId
OutletId	Int			DSS's OutletId
OutletName	String			DSS's Outlet Name
ActivityName	String			DSS's Activity Name
ProgramName	String			DSS's Program name

Field	Data Type	Length	Reference Date	Comments Validation Rules
StartDate	Date			StartDate of OutletActivity
EndDate	Date			EndDate of OutletActivity
IsAgdType	Boolean			If Activity is AGD Type Field will be removed after the September 2015 release
Status	String			
ActivitySpecificRequirements	Array(Activity Specific Requirement)			
ActivitySpecificRequirement	Array			
Code	string			The code of the specific requirement
Description	string			The description of the specific requirement
AffiliateWith	string			The entity it is associated with e.g. Case, session or client.

6.3.3.4 GetOutletActivities Example Response Message

```

<GetOutletActivitiesResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <OutletActivities>
    <OutletActivity>
      <OutletActivityId>219</OutletActivityId>
      <OutletId>171</OutletId>
      <OutletName>Outlet Name</OutletName>
      <ActivityName>Activity Name</ActivityName>
      <ProgramName>Family Support</ProgramName>
      <StartDate>2009-07-01T000000</StartDate>
    </OutletActivity>
  </OutletActivities>
</GetOutletActivitiesResponse>

```

```

        <EndDate>2014-06-10T000000</EndDate>
        <IsAgdType>>false</IsAgdType>
    </OutletActivity>
    <OutletActivity>
        <OutletActivityId>993</OutletActivityId>
        <OutletId>171</OutletId>
        <OutletName>Outlet Name</OutletName>
        <ActivityName>Activity Name</ActivityName>
        <ProgramName>Family Support</ProgramName>
        <StartDate>2011-07-01T000000</StartDate>
        <EndDate>2014-06-30T000000</EndDate>
        <IsAgdType>true</IsAgdType>
        <Status>APPROVED</Status>
        <ActivitySpecificRequirements>
            <ActivitySpecificRequirement>
                <Code>AGDTYPE</Code>
                <Description>Attorney Generals Department questions</Description>
                <AffiliateWith>SERVICEGROUP</AffiliateWith>
            </ActivitySpecificRequirement>
        </ActivitySpecificRequirements>
    </OutletActivity>
</OutletActivities>
</GetOutletActivitiesResponse>

```

6.3.4 GetServiceTypeForOutletActivity

The GetServiceTypeForOutletActivity operation retrieves all the ServiceTypes associated with the given OutletActivityId.

6.3.4.1 GetServiceTypeForOutletActivity Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
OutletActivityId	Mandatory	Int	N/A		DSS's OutletActivityId. The user should have permissions to the OutletActivity. OutletActivity should be Active.

6.3.4.2 GetServiceTypeForOutletActivity Example Request Message

```
<GetServiceTypeForOutletActivityRequest>  
  <!--type int-->  
  <OutletActivityId>993</OutletActivityId>  
</GetServiceTypeForOutletActivityRequest>
```

6.3.4.3 GetServiceTypeForOutletActivity Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
ActivityServiceTypes	Array (ServiceType)			
ServiceType				
ServiceTypeId	Int			DSS's ServiceTypeId
Name	String			Name of the service type

Field	Data Type	Length	Reference Date	Comments Validation Rules
IsFinancialCapabilityWorkshop	Boolean			true = the service type provides financial capability workshops false = the service type does not provides financial capability workshops Field will be removed in September 2015 release
ServiceTypeGroupName	String			Name of the service type group
ServiceTypeSpecificRequirements	Array (ServiceTypeSpecificRequirements)			
ServiceTypeSpecificRequirement				
Code	String			The code of the specific requirement
Description	String			The description of the specific requirement
AffiliateWith	String			The entity it is associated with e.g. Case, session or client.

6.3.4.4 GetServiceTypeForOutletActivity Example Response Message

```

<GetServiceTypeForOutletActivityResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  </TransactionStatus>
  <ActivityServiceTypes>
    <ServiceType>
      <ServiceTypeId>22</ServiceTypeId>
      <Name>Education and Skills training</Name>
      <IsFinancialCapabilityWorkshop>true</IsFinancialCapabilityWorkshop>
    </ServiceType>
  </ActivityServiceTypes>
</GetServiceTypeForOutletActivityResponse>

```

```
<ServiceTypeGroupName>Personal Care</ServiceTypeGroupName>
<ServiceTypeSpecificRequirements>
  <ServiceTypeSpecificRequirement>
    <Code>ASSISTANCEMINUTES</Code>
    <Description>Additional session question Assistance time in minutes</Description>
    <AffiliateWith>SERVICESESSION</AffiliateWith>
  </ServiceTypeSpecificRequirement>
</ServiceTypeSpecificRequirements>
</ServiceType>
</ActivityServiceTypes>
</GetServiceTypeForOutletActivityResponse>
```

6.3.5 GetUser

The GetUser operation retrieves the User details for the user executing the operation.

6.3.5.1 GetUser Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
GetUser	Mandatory	N/A	N/A		An empty node to indicate a GetUser Request.

6.3.5.2 GetUser Example Request Message

```
<GetUserRequest>  
</GetUserRequest>
```

6.3.5.3 GetUser Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
User				
UserName	String			User Name
FirstName	String			Frist Name of the user
FamilyName	String			Family Name of the user
Phone	String			Phone number of the user
Email	String			Email address of the user

Field	Data Type	Length	Reference Date	Comments Validation Rules
Organisation				
OrganisationId	Int			Organisation Identifier
Name	String			Organisation Name
ABN	String			Organisation Australian Business Number
OutletActivities	Array (OutletActivity)			
OutletActivityId	Int			DSS's Outlet Activity Identifier
OutletId	Int			DSS's Outlet Identifier
ActivityName	String			Activity Name
ProgramName	String			Program Name
StartDate	Date			StartDate of OutletActivity
EndDate	Date			EndDate of OutletActivity
IsAgdType	Boolean			If Activity is AGD Type Field will be removed after the September 2015 release
Status	string			
ActivitySpecificRequirements	Array(ActivitySpecificRequirement)			
ActivitySpecificRequirement				
Code	string			The code of the specific requirement
Description	string			Description of specific requirement
AffiliateWith	string			The entity it is associated with e.g. Case, session or client.

6.3.5.4 GetUser Example Response Message

```
<GetUserResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <User>
    <UserName>jb0012@production.local</UserName>
    <FirstName>Jo</FirstName>
    <FamilyName>Bblog</FamilyName>
    <Phone/>
    <Email/>
    <Organisation>
      <OrganisationId/>
      <Name>Warmun Community (Turkey Creek) Inc</Name>
      <ABN>57370813702</ABN>
    </Organisation>
    <OutletActivities>
      <OutletActivity>
        <OutletActivityId>219</OutletActivityId>
        <OutletId>171</OutletId>
        <OutletName>Warmun Early Learning Centre</OutletName>
        <ActivityName>Family Law Counselling</ActivityName>
        <ProgramName>Family Support (Bill 1)</ProgramName>
        <StartDate>2009-07-01T00:00:00</StartDate>
        <EndDate>2014-06-10T00:00:00</EndDate>
        <IsAgdType>>false</IsAgdType>
      </OutletActivity>
      <OutletActivity>
        <OutletActivityId>993</OutletActivityId>
        <OutletId>171</OutletId>
        <OutletName>Warmun Early Learning Centre</OutletName>
        <ActivityName>Financial capability</ActivityName>
        <ProgramName>Family Support (Bill 1)</ProgramName>
        <StartDate>2011-07-01T00:00:00</StartDate>
        <EndDate>2014-06-30T00:00:00</EndDate>
        <IsAgdType>>false</IsAgdType>
        <Status i:nil="true"/>
      </OutletActivity>
    </OutletActivities>
  </User>
</GetUserResponse>
```

```

        <ActivitySpecificRequirements
            <ActivitySpecificRequirement>
                <AffiliateWith>SERVICEGROUP</AffiliateWith>
                <Code>AGDTYPE</Code>
                <Description>Attorney Generals Department questions</Description>
            </ActivitySpecificRequirement>
            <ActivitySpecificRequirement>
                <AffiliateWith>SERVICESESSION</AffiliateWith>
                <Code>AGDTYPE</Code>
                <Description>Attorney Generals Department questions</Description>
            </ActivitySpecificRequirement>
        </ActivitySpecificRequirements>
    </OutletActivity>
</OutletActivities>
</User>
</GetUserResponse>

```

6.4 DataCollection.Recipient

6.4.1 AddClient

The AddClient operation is to be used when a Service Provider wishes to submit data to DSS in order to create and register a Client with their organisation. During the creation process validation of the data submitted by the Service Provider will be undertaken. If the validation of the data is unsuccessful an error will be generated and no record will be created.

A client should only be registered once with an organisation. A Registered Client can be attached to many Client Cases.

6.4.1.1 AddClient Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ClientId	Mandatory	String	30		Provider's Client Id. It has to be unique for all the clients registered with the Organisation.

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
SLK	Conditional Mandatory	String	14		Must be supplied if ConsentToProvideDetails is false
ConsentToProvideDetails	Mandatory	Boolean			Client consent for organisation to collect and use personal information
ConsentedForFutureContacts	Mandatory	Boolean			Client consent to future contact for survey / research / evaluation
GivenName	Conditional Mandatory	String	30		Must be supplied if ConsentToProvideDetails is True
FamilyName	Conditional Mandatory	String	30		Must be supplied if ConsentToProvideDetails is true
IsUsingPsuedonym	Mandatory	Boolean			true = If name's specified is a Psuedonym name false = If name's specified is not a Psuedonym name
IsBirthDateAnEstimate	Mandatory	Boolean			true = the birth date is just an estimate false = the birth date is the real birth date
BirthDate	Mandatory	DateTime			If IsBirthDateAnEstimate is true then it should be in the format of "yyyy-01-01". If IsBirthDateAnEstimate is false then it should be the real birth date in the format of "yyyy-mm-dd".
GenderCode	Mandatory	String			Must be a valid Gender code. Can be retrieved using GetReferenceData operation.
ResidentialAddress					
AddressLine1	Optional	String	180		Street address from residential address of a client
AddressLine2	Optional	String	180		Overflow from Address line 1 from residential address of a client

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Suburb	Mandatory	String	50		Suburb from residential address of a client
State	Mandatory	String	3		State from residential address of a client
Postcode	Mandatory	String	4		Postcode from residential address of a client
CountryOfBirthCode	Mandatory	String			Must be a valid Country code. Can be retrieved using GetReferenceData operation.
LanguageSpokenAtHomeCode	Mandatory	String			Must be a valid Language code retrieved using GetReferenceData operation.
AboriginalOrTorresStraitIslanderOriginCode	Mandatory	String			Must be a valid AboriginalOrTorresStraitIslanderOrigin code retrieved using GetReferenceData operation.
HasDisabilities	Mandatory	Boolean			If True, then minimum of one Disability code is required. If False, then no Disability code should be sent.
IsHomeless	Optional	Boolean			Homeless indicator
HouseholdCompositionCode	Conditional Optional	Boolean			Must be a valid HouseholdCompositionCode retrieved using GetReferenceData operation.
MainSourceOfIncomeCode	Optional	String			Must be a valid MainSourceOfIncomeCode retrieved using GetReferenceData operation.
IncomeFrequencyCode	Optional	String			Must be a valid Disability code retrieved using GetReferenceData operation. The combination of Disability codes must be valid. An example of invalid combination is: Learning, Physical and NotStated
IncomeAmount	Optional	Int			Must be sent as true for the client to be added.

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
FirstArrivalMonth	Optional	String			Month Client first arrived in Australia Full name of the month: January, February, March, April, May, June, July, August, September, October, November, December
FirstArrivalYear	Optional	Int			Year Client first arrived in Australia
MigrationVisaCategoryCode	Optional	String			Must be a valid MigrationVisaCategoryCode retrieved using GetReferenceData operation.
AncestryCode	Optional	String			Must be a valid AncestryCode retrieved using GetReferenceData operation.
AccommodationTypeCode	Conditional Optional	String			Must be a valid AccommodationType retrieved using GetReferenceData operation.
DVACardStatusCode	Conditional Optional	String			Must be a valid DVACardStatus retrieved using GetReferenceData operation.
HasCarer	Optional	Boolean			true = If client has a carer false = If client does not have a carer
Disabilities	Optional				
DisabilityCode	Mandatory	String			Must be a valid DisabilityCode retrieved using GetReferenceData operation.
HasValidatedForDuplicateClient		Boolean			

6.4.1.2 AddClient Example Request Message

```
<AddClientRequest>
  <Client>
    <!--type: string-->
    <ClientId>CL0012</ClientId>
```



```
<!--type: string-->
<SLK>LO222211220001</SLK>
<!--type: boolean-->
<ConsentToProvideDetails>true</ConsentToProvideDetails>
<!--type: boolean-->
<ConsentedForFutureContacts>true</ConsentedForFutureContacts>
<!--type: boolean-->
<ConsentGivenToDepartment>true</ConsentGivenToDepartment>
<!--type: string-->
<GivenName>Joe</GivenName>
<!--type: string-->
<FamilyName>Blog</FamilyName>
<!--type: boolean-->
<IsUsingPsuedonym>true</IsUsingPsuedonym>
<!--type: dateTime-->
<BirthDate>2000-12-21T00:00:00</BirthDate>
<!--type: boolean-->
<IsBirthDateAnEstimate>false</IsBirthDateAnEstimate>
<!--type: string-->
<GenderCode>Male</GenderCode>
<ResidentialAddress>
  <!--Optional:-->
  <!--type: string-->
  <AddressLine1>1 temp pl</AddressLine1>
  <!--Optional:-->
  <!--type: string-->
  <AddressLine2/>
  <!--type: string-->
  <Suburb>Calwell</Suburb>
  <!--type: string-->
  <StateCode>ACT</StateCode>
  <!--type: string-->
  <Postcode>2905</Postcode>
</ResidentialAddress>
<!--type: string-->
<CountryOfBirthCode>1101</CountryOfBirthCode>
<!--type: string-->
<LanguageSpokenAtHomeCode>1201</LanguageSpokenAtHomeCode>
```

```

<!--type: string-->
<AboriginalOrTorresStraitIslanderOriginCode>NOTSTATED</AboriginalOrTorresStraitIslanderOriginCode>
<!--type: boolean-->
<HasDisabilities>true</HasDisabilities>
<Disabilities>
  <!--Zero or more repetitions:-->
  <!--type: string-->
  <dex:DisabilityCode>learning</dex:DisabilityCode>
</Disabilities>
<!--Optional:-->
<!--type: boolean-->
<IsHomeless>>false</IsHomeless>
<!--Optional:-->
<!--type: string-->
<HouseholdCompositionCode>SINGLE</HouseholdCompositionCode>
<!--Optional:-->
<!--type: string-->
<MainSourceOfIncomeCode>EMPLOYED</MainSourceOfIncomeCode>
<!--Optional:-->
<!--type: string-->
<IncomeFrequencyCode>WEEKLY</IncomeFrequencyCode>
<!--Optional:-->
<!--type: int-->
<IncomeAmount>300</IncomeAmount>
<!--Optional:-->
<!--type: Month - enumeration:
[January,February,March,April,May,June,July,August,September,October,November,December]-->
<FirstArrivalMonth>January</FirstArrivalMonth>
<!--Optional:-->
<!--type: int-->
<FirstArrivalYear>1999</FirstArrivalYear>
<!--Optional:-->
<!--type: string-->
<MigrationVisaCategoryCode>HUMANITARIAN</MigrationVisaCategoryCode>
<!--Optional:-->
<!--type: string-->
<AncestryCode>1103</AncestryCode>
<AccommodationTypeCode>25</AccommodationTypeCode>

```

```

    <!--Optional:-->
    <!--type: string-->
    <DVACardStatusCode>3</DVACardStatusCode>
    <!--Optional:-->
    <!--type: boolean-->
    <HasCarer>>false</HasCarer>
    <!--type: boolean-->
    <HasValidatedForDuplicateClient>>true</HasValidatedForDuplicateClient>
  </Client>
  <!--type: boolean-->
  <HasValidatedForDuplicateClient>>true</HasValidatedForDuplicateClient>
</AddClientRequest>

```

6.4.1.3 AddClient Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			

6.4.1.4 AddClient Example Response Message

```

<AddClientResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
</AddClientResponse>

```

6.4.2 GetClient

Retrieves DSS details for Client registered for the user's Organisation.

6.4.2.1 GetClient Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ClientId	Mandatory	string	30		Provider's Client Id

6.4.2.2 GetClient Example Request Message

```
<GetClientRequest>
  <!--type: string-->
  <ClientId>CLJoeBlog</ClientId>
</GetClientRequest>
```

6.4.2.3 GetClient Response Message Definition

Field	Data Type	Refere nce Date	Comments Validation Rules
TransactionStatus			
Client			
ClientId	String		Provider's Client Id.
SLK	String		Supplied Or Generated SLK
ConsentToProvideDetails	Boolea n		Client consent for organisation to collect and use personal information
ConsentedForFutureContacts	Boolea n		Client consent to future contact for survey / research / evaluation
GivenName	String		Given name for client
FamilyName	String		Family name for client
IsUsingPsuedonym	Boolea n		Specifying whether the name is a psuedonym name

Field	Data Type	Reference Date	Comments Validation Rules
BirthDate	Date Time		Client's date of birth
IsBirthDateAnEstimate	Boolean		Specifying whether the date of birth is an Estimate
GenderCode	String		Client's Gender code.
ResidentialAddress			
AddressLine1	String		Street address from residential address of a client
AddressLine2	String		Overflow from Address line 1 from residential address of a client
Suburb	String		Suburb from residential address of a client
State	String		State from residential address of a client
Postcode	String		Postcode from residential address of a client
CountryOfBirthCode	String		CountryOfBirth code value
LanguageSpokenAtHomeCode	String		The Disability code value
AboriginalOrTorresStraitIslanderOriginCode	String		AboriginalOrTorresStraitIslanderOrigin code value
HasDisabilities	Boolean		If True, then minimum of one Disability code is required. If False, then no Disability code should be sent.
IsHomeless	Boolean		Homeless indicator
HouseholdCompositionCode	String		The Disability code value
MainSourceOfIncomeCode	String		The Disability code value
IncomeFrequencyCode	String		The Disability code value
IncomeAmount	Int		Client income

Field	Data Type	Reference Date	Comments Validation Rules
FirstArrivalMonth	String		Month Client first arrived in Australia Full name of the month: January, February, March, April, May, June, July, August, September, October, November, December
FirstArrivalYear	Int		Year Client first arrived in Australia
MigrationVisaCategoryCode	String		The Migration Visa Category Code value
AncestryCode	String		The Ancestry Code value
Disabilities	Array		
DisabilityCode	String		The Disability code value
CreatedDateTime	DateTime		DateTime Client was created in DSSs database
AccommodationTypeCode	String		Must be a valid AccommodationType retrieved using GetReferenceData operation.
DVACardStausCode	String		Must be a valid DVACardStatus retrieved using GetReferenceData operation.
HasCarer	boolean		true = If client has a carer false = If client does not have a carer

6.4.2.4 GetClient Example Response Message

```

<GetClientResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <Client>
    <ClientId>CLJoeBlog</ClientId>
    <SLK>LO2OE240220141</SLK>
    <ConsentToProvideDetails>true</ConsentToProvideDetails>
    <ConsentedForFutureContacts>true</ConsentedForFutureContacts>
  </Client>
</GetClientResponse>

```

```
<ConsentGivenToDepartment>true</ConsentGivenToDepartment>
<GivenName>Joe</GivenName>
<FamilyName>Blog</FamilyName>
<IsUsingPsuedonym>false</IsUsingPsuedonym>
<BirthDate>2014-02-24T00:00:00</BirthDate>
<IsBirthDateAnEstimate>false</IsBirthDateAnEstimate>
<GenderCode>MALE</GenderCode>
<Address>
  <Suburb>Forde</Suburb>
  <State>ACT</State>
  <Postcode>2914</Postcode>
  <AddressLine1 />
  <AddressLine2 />
</Address>
<CountryOfBirthCode>1101</CountryOfBirthCode>
<LanguageSpokenAtHomeCode>1201</LanguageSpokenAtHomeCode>
<AboriginalOrTorresStraitIslanderOriginCode>NO</AboriginalOrTorresStraitIslanderOriginCode>
<HasDisabilities>true</HasDisabilities>
<IsHomeless>false</IsHomeless>
<HouseholdCompositionCode>SINGLE</HouseholdCompositionCode>
<MainSourceOfIncomeCode>NIL</MainSourceOfIncomeCode>
<IncomeFrequencyCode>WEEKLY</IncomeFrequencyCode>
<IncomeAmount>300</IncomeAmount>
<FirstArrivalMonth>January</FirstArrivalMonth>
<FirstArrivalYear>2002</FirstArrivalYear>
<MigrationVisaCategoryCode>HUMANITARIAN</MigrationVisaCategoryCode>
<AncestryCode>2102</AncestryCode>
<AccomodationTypeCode>1</AccomodationTypeCode>
<DVACardStatusCode>1</DVACardStatusCode>
<HasCarer>false</HasCarer>
</ClientDetail>
<CreatedDateTime>2015-06-17T14:47:07.407</CreatedDateTime>
  <CaseId>0054</CaseId>
  <CaseId>0007</CaseId>
</Cases>
</Client>
</GetClientResponse>
```

6.4.3 SearchClient

SearchClient operation can be used to Search for the Clients registered for the user's Organisation based on the specified criteria.

6.4.3.1 SearchClient Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Search Fields (Search Request Message Definition)					
GivenName	Optional	String			
FamilyName	Optional	String			
ClientId	Optional	String			Provider's Client Id
CreatedDateFrom	Optional	Date Time			
CreatedDateTo	Optional	Date Time			

6.4.3.2 SearchClient Example Request Message

```
<SearchClientRequest>
  <Criteria>
    <!--type: int-->
    <PageIndex>1</PageIndex>
    <!--type: int-->
    <PageSize>100</PageSize>
    <!--type: boolean-->
    <IsAscending>>false</IsAscending>
    <!--type: ClientSearchSortColumns - enumeration: [CreatedDate,ClientId,Name,BirthDate,Gender]-->
```



```

    <SortColumn>CreateDate</SortColumn>
    <!--Optional:-->
    <!--type: string-->
    <GivenName>Joe</GivenName>
    <!--Optional:-->
    <!--type: string-->
    <FamilyName>Blog</FamilyName>
    <!--Optional:-->
    <!--type: string-->
    <ClientId>CLJoeBlog</ClientId>
    <!--Optional:-->
    <!--type: dateTime-->
    <CreateDateFrom>2014-09-20T16:10:00.000</CreateDateFrom>
    <!--Optional:-->
    <!--type: dateTime-->
    <CreateDateTo>2014-09-25T00:00:00.000</CreateDateTo>
  </Criteria>
</SearchClientRequest>

```

6.4.3.3 SearchClient Response Message Definition

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
Clients	Array (Client)			Collection of clients that meet the search criteria
Client (Client Response Message Definition)				
TotalCount	Int			Number of matching records found

6.4.3.4 SearchClient Example Response Message

```

<SearchClientResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  <Messages/>

```

```
</TransactionStatus>
<Clients>
  <Client>
    <ClientId>CLJoeBlog</ClientId>
    <SLK>LO2OE240220141</SLK>
    <ConsentToProvideDetails>true</ConsentToProvideDetails>
    <ConsentedForFutureContacts>true</ConsentedForFutureContacts>
    <ConsentGivenToDepartment>true</ConsentGivenToDepartment>
    <GivenName>Joe</GivenName>
    <FamilyName>Blog</FamilyName>
    <IsUsingPsuedonym>false</IsUsingPsuedonym>
    <BirthDate>2014-02-24T00:00:00</BirthDate>
    <IsBirthDateAnEstimate>false</IsBirthDateAnEstimate>
    <GenderCode>MALE</GenderCode>
    <Address>
      <Suburb>Forde</Suburb>
      <State>ACT</State>
      <Postcode>2914</Postcode>
      <AddressLine1 />
      <AddressLine2 />
    </Address>
    <CountryOfBirthCode>1101</CountryOfBirthCode>
    <LanguageSpokenAtHomeCode>1201</LanguageSpokenAtHomeCode>
    <AboriginalOrTorresStraitIslanderOriginCode>NO</AboriginalOrTorresStraitIslanderOriginCode>
    <HasDisabilities>true</HasDisabilities>
    <IsHomeless>true</IsHomeless>
    <HouseholdCompositionCode>GROUP</HouseholdCompositionCode>
    <MainSourceOfIncomeCode>NIL</MainSourceOfIncomeCode>
    <IncomeFrequencyCode>FORTNIGHTLY</IncomeFrequencyCode>
    <IncomeAmount>1</IncomeAmount>
    <FirstArrivalYear>2014</FirstArrivalYear>
    <MigrationVisaCategoryCode>SKILLED</MigrationVisaCategoryCode>
    <AncestryCode/>
    <Disabilities>
      <Disability>Physical</Disability>
    </Disabilities>
    <CreatedDateTime>2014-09-22T16:19:09.317</CreatedDateTime>
  </Client>
```

```

</Clients>
<TotalCount>1</TotalCount>
</SearchClientResponse>

```

6.4.4 ValidateForDuplicateClient

ValidateForDuplicateClient provides a list of Clients registered for the user's Organisation based on the supplied criteria.

6.4.4.1 ValidateForDuplicateClient Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Search Fields (Search Request Message Definition)					
GivenName	Optional	String			Clients matching any three from the GivenName, FamilyName, BirthDate and Gender are retrieved.
FamilyName	Optional	String			Clients matching any three from the GivenName, FamilyName, BirthDate and Gender are retrieved.
ClientId	Optional	String			Provider's Client Id. Any Client matching the ClientId will be retrieved.
BirthDate	Optional	Date			Clients matching any three from the GivenName, FamilyName, BirthDate and Gender are retrieved.
GenderCode	Optional	String			Clients matching any three from the GivenName, FamilyName, BirthDate and Gender are retrieved.

6.4.4.2 ValidateForDuplicateClient Example Request Message

```

<ValidateForDuplicateClientRequest>
  <Criteria>
    <!--type: int-->
    <PageIndex>1</PageIndex>
  </Criteria>
</ValidateForDuplicateClientRequest>

```

```

<!--type: int-->
<PageSize>10</PageSize>
<!--type: boolean-->
<IsAscending>true</IsAscending>
<!--type: ClientSearchSortColumns - enumeration: [CreatedDate,ClientId,Name,BirthDate,Gender]-->
<SortColumn>CreatedDate</SortColumn>
<!--Optional:-->
<!--type: string-->
<GivenName>Joe</GivenName>
<!--Optional:-->
<!--type: string-->
<FamilyName>Blog</FamilyName>
<!--Optional:-->
<!--type: string-->
<ClientId>CLJoeBlog</ClientId>
<!--Optional:-->
<!--type: string-->
<GenderCode>Male</GenderCode>
<!--Optional:-->
<!--type: dateTime-->
<BirthDate>2014-02-24T00:00:00</BirthDate>
</Criteria>
</ValidateForDuplicateClientRequest>

```

6.4.4.3 ValidateForDuplicateClient Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				
Clients	Array (Client)			Collection of clients that meet the search criteria
Client (Client Response Message Definition)				
TotalCount	Int			Number of matching records found

6.4.4.4 ValidateForDuplicateClient Example Response Message

```
<ValidateForDuplicateClientResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <Clients>
    <Client>
      <ClientId>CLB00016</ClientId>
      <SLK>LO2OE300619851</SLK>
      <ConsentToProvideDetails>true</ConsentToProvideDetails>
      <ConsentedForFutureContacts>true</ConsentedForFutureContacts>
      <ConsentGivenToDepartment>true</ConsentGivenToDepartment>
      <GivenName>Joe</GivenName>
      <FamilyName>Blog</FamilyName>
      <IsUsingPsuedonym>false</IsUsingPsuedonym>
      <BirthDate>1985-06-30T00:00:00</BirthDate>
      <IsBirthDateAnEstimate>false</IsBirthDateAnEstimate>
      <GenderCode>MALE</GenderCode>
      <Address>
        <Suburb>Kambah</Suburb>
        <State>ACT</State>
        <Postcode>2905</Postcode>
        <AddressLine1>Unit 1</AddressLine1>
        <AddressLine2>3 xyz street</AddressLine2>
      </Address>
      <CountryOfBirthCode>1101</CountryOfBirthCode>
      <LanguageSpokenAtHomeCode>1201</LanguageSpokenAtHomeCode>
      <AboriginalOrTorresStraitIslanderOriginCode>NO</AboriginalOrTorresStraitIslanderOriginCode>
      <HasDisabilities>true</HasDisabilities>
      <IsHomeless>true</IsHomeless>
      <HouseholdCompositionCode>GROUP</HouseholdCompositionCode>
      <MainSourceOfIncomeCode>NIL</MainSourceOfIncomeCode>
      <IncomeFrequencyCode>FORTNIGHTLY</IncomeFrequencyCode>
      <IncomeAmount>1</IncomeAmount>
      <FirstArrivalYear>2014</FirstArrivalYear>
      <MigrationVisaCategoryCode>SKILLED</MigrationVisaCategoryCode>
    </Client>
  </Clients>
</ValidateForDuplicateClientResponse>
```

```
<AncestryCode/>
<Disabilities>
  <Disability>Physical</Disability>
</Disabilities>
<CreatedDateTime>2014-09-17T16:05:12.273</CreatedDateTime>
</Client>
<Client>
  <ClientId>CLJoeBlog</ClientId>
  <SLK>LO2OE240220141</SLK>
  <ConsentToProvideDetails>true</ConsentToProvideDetails>
  <ConsentedForFutureContacts>true</ConsentedForFutureContacts>
  <ConsentGivenToDepartment>true</ConsentGivenToDepartment>
  <GivenName>Joe</GivenName>
  <FamilyName>Blog</FamilyName>
  <IsUsingPsuedonym>>false</IsUsingPsuedonym>
  <BirthDate>2014-02-24T00:00:00</BirthDate>
  <IsBirthDateAnEstimate>>false</IsBirthDateAnEstimate>
  <GenderCode>MALE</GenderCode>
  <Address>
    <Suburb>Forde</Suburb>
    <State>ACT</State>
    <Postcode>2914</Postcode>
    <AddressLine1/>
    <AddressLine2/>
  </Address>
  <CountryOfBirthCode>1101</CountryOfBirthCode>
  <LanguageSpokenAtHomeCode>1201</LanguageSpokenAtHomeCode>
  <AboriginalOrTorresStraitIslanderOriginCode>NO</AboriginalOrTorresStraitIslanderOriginCode>
  <HasDisabilities>true</HasDisabilities>
  <IsHomeless>true</IsHomeless>
  <HouseholdCompositionCode>GROUP</HouseholdCompositionCode>
  <MainSourceOfIncomeCode>NIL</MainSourceOfIncomeCode>
  <IncomeFrequencyCode>FORTNIGHTLY</IncomeFrequencyCode>
  <IncomeAmount>1</IncomeAmount>
  <FirstArrivalYear>2014</FirstArrivalYear>
  <MigrationVisaCategoryCode>SKILLED</MigrationVisaCategoryCode>
  <AncestryCode/>
  <Disabilities>
```

```

        <Disability>Physical</Disability>
    </Disabilities>
    <CreatedDateTime>2014-09-22T16:19:09.317</CreatedDateTime>
</Client>
</Clients>
<TotalCount>2</TotalCount>
</ValidateForDuplicateClientResponse>

```

6.4.5 UpdateClient

The UpdateClient operation is to be used when a Service Provider wishes to update Client data already submitted to DSS in order to update Client details. If the validation of the data is unsuccessful an error will be generated and no record will be updated.

6.4.5.1 UpdateClient Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ClientId	Mandatory	String	50		Provider's Client Id. This is used to identify and update the Client record in DSS database. ClientId cannot be updated to a new value.
ConsentToProvideDetails	Mandatory	Boolean			Client consent for organisation to collect and use personal information If false: Then GivenName, FamilyName and Address line (if supplied) are saved as blank.
ConsentedForFutureContacts	Mandatory	Boolean			Client consent to future contact for survey / research / evaluation
GivenName	Mandatory	String	30		Must be supplied if ConsentToProvideDetails is True
FamilyName	Mandatory	String	30		Must be supplied if ConsentToProvideDetails is true

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
IsUsingPsuedonym	Mandatory	Boolean			true = If name's specified is a Psuedonym name false = If name's specified is not a Psuedonym name
IsBirthDateAnEstimate	Mandatory	Boolean			True = the birth date is just an estimate False = the birth date is the real birth date
BirthDate	Mandatory	DateTime			IsBirthDateAnEstimate is true then it should be in the format of "yyyy-01-01". Should be the real birth date in the format of "yyyy-mm-dd" if IsBirthDateAnEstimate is false.
GenderCode	Mandatory	String			Must be a valid Gender code retrieved using GetReferenceData operation.
ResidentialAddress					
AddressLine1	Optional	String	180		Street address from residential address of a client
AddressLine2	Optional	String	180		Overflow from Address line 1 from residential address of a client
Suburb	Mandatory	String	50		Suburb from residential address of a client
State	Mandatory	String	3		State from residential address of a client
Postcode	Mandatory	String	4		Postcode from residential address of a client
CountryOfBirthCode	Mandatory	String			Must be a valid Country code. Can be retrieved using GetReferenceData operation.
LanguageSpokenAtHomeCode	Mandatory	String			Must be a valid Language code retrieved using GetReferenceData operation.
AboriginalOrTorresStraitIslanderOriginCode	Mandatory	String			Must be a valid AboriginalOrTorresStraitIslanderOrigin code retrieved using GetReferenceData operation.

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
HasDisabilities	Mandatory	Boolean			If True, then minimum of one Disability code is required. If False, then no Disability code should be sent.
IsHomeless	Optional	Boolean			Homeless indicator
HouseholdCompositionCode	Optional	Boolean			If True, then minimum of one Disability code is required. If False, then no Disability code should be sent.
MainSourceOfIncomeCode	Optional	String			Must be a valid MainSourceOfIncomeCode retrieved using GetReferenceData operation.
IncomeFrequencyCode	Optional	String			Must be a valid Disability code retrieved using GetReferenceData operation. The combination of Disability codes must be valid. An example of invalid combination is: Learning, Physical and NotStated
IncomeAmount	Optional	Int			Must be sent as true for the client to be added.
FirstArrivalMonth	Optional	String			Month Client first arrived in Australia Full name of the month: January, February, March, April, May, June, July, August, September, October, November, December
FirstArrivalYear	Optional	Int			Year Client first arrived in Australia
MigrationVisaCategoryCode	Optional	String			Must be a valid MigrationVisaCategoryCode retrieved using GetReferenceData operation.
AncestryCode	Optional	String			Must be a valid AncestryCode retrieved using GetReferenceData operation.
Disabilities	Optional				
DisabilityCode	Mandatory	String			The Disability code value

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
AccommodationTypeCode	Optional	String			Must be a valid AccommodationType retrieved using GetReferenceData operation.
DVACardStatusCode	Optional	String			Must be a valid DVACardStatus retrieved using GetReferenceData operation.
HasCarer	Optional	Boolean			true = If client has a carer false = If client does not have a carer

6.4.5.2 UpdateClient Example Request Message

```

<UpdateClientRequest>
  <Client>
    <!--type: string-->
    <ClientId>CL1022</ClientId>
    <!--type: string-->
    <SLK>LO222211220001</SLK>
    <!--type: boolean-->
    <ConsentToProvideDetails>true</ConsentToProvideDetails>
    <!--type: boolean-->
    <ConsentedForFutureContacts>true</ConsentedForFutureContacts>
    <!--type: boolean-->
    <ConsentGivenToDepartment>true</ConsentGivenToDepartment>
    <!--type: string-->
    <GivenName>atiras</GivenName>
    <!--type: string-->
    <FamilyName>Blog</FamilyName>
    <!--type: boolean-->
    <IsUsingPsuedonym>true</IsUsingPsuedonym>
    <!--type: dateTime-->
    <BirthDate>2003-12-21T00:00:00</BirthDate>
    <!--type: boolean-->
    <IsBirthDateAnEstimate>false</IsBirthDateAnEstimate>
    <!--type: string-->

```

```
<GenderCode>Male</GenderCode>
<ResidentialAddress>
  <!--Optional:-->
  <!--type: string-->
  <AddressLine1>12 Acb St</AddressLine1>
  <!--Optional:-->
  <!--type: string-->
  <AddressLine2>Rose wood park</AddressLine2>
  <!--type: string-->
  <Suburb>Plains</Suburb>
  <!--type: string-->
  <StateCode>NSW</StateCode>
  <!--type: string-->
  <Postcode>2600</Postcode>
</ResidentialAddress>
<!--type: string-->
<CountryOfBirthCode>1101</CountryOfBirthCode>
<!--type: string-->
<LanguageSpokenAtHomeCode>1201</LanguageSpokenAtHomeCode>
<!--type: string-->
<AboriginalOrTorresStraitIslanderOriginCode>NOTSTATED</AboriginalOrTorresStraitIslanderOriginCode>
<!--type: boolean-->
<HasDisabilities>true</HasDisabilities>
<!--Optional:-->
<!--type: boolean-->
<IsHomeless>false</IsHomeless>
<!--Optional:-->
<!--type: string-->
<HouseholdCompositionCode>SINGLE</HouseholdCompositionCode>
<!--Optional:-->
<!--type: string-->
<MainSourceOfIncomeCode>EMPLOYED</MainSourceOfIncomeCode>
<!--Optional:-->
<!--type: string-->
<IncomeFrequencyCode>WEEKLY</IncomeFrequencyCode>
<!--Optional:-->
<!--type: int-->
<IncomeAmount>300</IncomeAmount>
```

```

<!--Optional:-->
<!--type: Month - enumeration:
[January,February,March,April,May,June,July,August,September,October,November,December]-->
<FirstArrivalMonth>January</FirstArrivalMonth>
<!--Optional:-->
<!--type: int-->
<FirstArrivalYear>1999</FirstArrivalYear>
<!--Optional:-->
<!--type: string-->
<MigrationVisaCategoryCode>HUMANITARIAN</MigrationVisaCategoryCode>
<!--Optional:-->
<!--type: string-->
<AncestryCode>1103</AncestryCode>
<Disabilities>
  <!--Zero or more repetitions:-->
  <!--type: string-->
  <DisabilityCode>NOTSTATED</DisabilityCode>
</Disabilities>
<AccomodationTypeCode>LIVINGUNIT</AccomodationTypeCode>
<!--Optional:-->
<!--type: string-->
<DVACardStatusCode>NODVA</DVACardStatusCode>
<!--Optional:-->
<!--type: boolean-->
<HasCarer>>false</HasCarer>
</Client>
</UpdateClientRequest>

```

6.4.5.3 UpdateClient Response Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus					

6.4.5.4 UpdateClient Response Message

```
<UpdateClientResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  <Messages/>
</TransactionStatus>
</UpdateClientResponse>
```

6.4.6 DeleteClient

The DeleteClient operation can be used to delete a client registered with DSS. If the client is attached to any Cases then it will not be deleted.

6.4.6.1 DeleteClient Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ClientId	Mandatory	String			Provider's Client Id. The Client is not deleted if it is attached to any Cases.

6.4.6.2 DeleteClient Example Request Message

```
<DeleteClientRequest>
  <!--type: string-->
  <ClientId>123456</ClientId>
</DeleteClientRequest>
```

6.4.6.3 DeleteClient Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus					

6.4.6.4 DeleteClient Example Response Message

```
<DeleteClientResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
</DeleteClientResponse>
```

6.5 DataCollection.Case

6.5.1 AddCase

The AddCase operation is to be used when a Service Provider wishes to submit data to DSS in order to create a Case. This operation also allows attaching registered clients to the Case being created.

6.5.1.1 AddCase Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Case					
Caseld	Mandatory	String	30		Provider's Case Id
TotalNumberOfUnidentifiedClients	Mandatory	Int			Number of unidentified clients. Allowed range 0-999.

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
OutletActivityId	Mandatory	Int			DSS's OutletActivityId. Must be for an active OutletActivity. Can be retrieved using GetOutletActivities operation.
Clients	Optional	Array (CaseClient)			Zero or More Provider Client Ids to be associated with the Case. The Client should already be registered for the user's organisation
CaseClient	Conditional Mandatory	String			
ClientId	Conditional Mandatory	String			Provider's Client Id. Mandatory If Client is provided It has to be unique for all the clients registered with the Organisation.
ReasonsForAssistance	Optional	Array(ReasonForAssistance)			
ReasonForAssistance	Optional	ReasonForAssistance			If one or more reasons are sent, One must indicate one reason as the primary reason for seeking assistance. The user can send multiple secondary reasons for seeking assistance
AssistanceNeededCode	Conditional Mandatory	String			DSS's AssistanceNeededCode. Can be retrieved using GetReferenceData operation.
IsPrimary	Conditional Mandatory	Boolean			Specify if this reason is primary or not
ReferralSourceCode	Optional	String			Client referral received from

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ExitReasonCode	Optional	String			Client exit reason Can only be provided for the following activities: Community and Home Support, Assistance with Care and Housing, and Care Relationships and Carer Support.
ParentingAgreementOutcome	Optional	ParentingA greementO utcome			
ParentingAgreementOutcomeCode	Conditional Mandatory	String			Must be a valid ParentingAgreementOutcome code. Can be retrieved using GetReferenceData operation.
DateOfParentingAgreement	Conditional Mandatory	DateTime			ParentingAgreementOutcome Date
DidLegalPractitionerAssistWithFormalisingAgreement	Conditional Mandatory	Boolean			Was Legal Practitioner, when ParentingAgreement was formalised
Section60I	Optional	Section60I			
Section60ITypeCode	Conditional Mandatory	String			Must be a valid Section60IType code. Can be retrieved using GetReferenceData operation.
DateIssued	Conditional Mandatory	DateTime			Date Section60 Certificate is issued

6.5.1.2 AddCase Example Request Message

```

<AddCaseRequest>
  <Case>
    <!--type: string-->
    <CaseId>Call082014</CaseId>
    <!--type: int-->
    <OutletActivityId>398</OutletActivityId>
  </Case>
</AddCaseRequest>

```



```

    <!--type: int-->
    <TotalNumberOfUnidentifiedClients>3</TotalNumberOfUnidentifiedClients>
    <Clients>
<!--Zero or more repetitions:-->
    <CaseClient>
        <!--type: string-->
        <ClientId>CL0012</ClientId>
        <ReasonsForAssistance>
            <!--Zero or more repetitions:-->
            <ReasonForAssistance>
                <!--type: string-->
                <AssistanceNeededCode>PHYSICAL</AssistanceNeededCode>
                <!--type: boolean-->
                <IsPrimary>true</IsPrimary>
            </ReasonForAssistance>
        </ReasonsForAssistance>
        <!--type: string-->
        <ReferralSourceCode>COMMUNITY</ReferralSourceCode>
        <!--Optional:-->
        <!--type: string-->
        <ExitReasonCode>MOVED</ExitReasonCode>
    </CaseClient>
<!--Optional:-->
<!--Optional:-->
<ParentingAgreementOutcome>
<ParentingAgreementOutcomeCode>FULL</ParentingAgreementOutcomeCode>
<DateOfParentingAgreement>2003-12-21T00:00:00</DateOfParentingAgreement>
<DidLegalPractitionerAssistWithFormalisingAgreement>true</DidLegalPractitionerAssistWithFormalisingAgreement>
</ParentingAgreementOutcome>
<!--Optional:-->
<Section60I>
    <Section60ITypeCode>GENUINE</Section60ITypeCode>
    <DateIssued>2003-12-21T00:00:00</DateIssued>
</Section60I>
</Case>
</AddCaseRequest>

```

6.5.1.3 AddCase Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Length	Reference Date	Comments Validation Rules
TransactionStatus				

6.5.1.4 AddCase Example Response Message

```
<AddCaseResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
</AddCaseResponse>
```

6.5.2 GetCase

The GetCase operation is to be used when a Service Provider wishes to retrieve Case data from DSS. The operation also retrieves the attached Clients and Sessions.

6.5.2.1 GetCase Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Caseld	Mandatory	String			Provider's Case Id

6.5.2.2 GetCase Example Request Message

```
<GetCaseRequest>
  <!--type:string-->
  <CaseId>CA0050</CaseId>
```

</GetCaseRequest>

6.5.2.3 GetCase Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			
CaseDetail			
Caseld	String		Provider's Case Id
OutletActivityId	Int		DSS's OutletActivityId
OutletName	String		DSS's Outlet Name
ProgramActivityName	String		DSS's Activity Name
TotalNumberOfUnidentifiedClients	Int		Number of unidentified clients. Allowed range 0-999
CreatedDateTime	DateTime		DateTime Case was created in DSSs database
Clients	Array (CaseClient)		List Of Associated Clients
CaseClient	CaseClient		Associated Client
CleintId	String		Provider's Client Id
ReasonsForAssistance	Array(ReasonForAssistance)		List of Reasons for assistance for a client
ReasonForAssistance	ReasonForAssistance		Reasons for assistance for a client
AssistanceNeededCode	String		DSS's AssistanceNeededCode
IsPrimary	Boolean		Specify if this reason is primary or not

Field	Data Type	Reference Date	Comments Validation Rules
ReferralSourceCode	String		DSS's ReferralSourceCode
ExitReasonCode	String		DSS's ExitReasonCode
Parenting Agreement Outcome	Parenting Agreement Outcome		
ParentingAgreementOutcomeCode	String		DSS's ParentingAgreementOutcomeCode
Date Of Parenting Agreement	DateTime		ParentingAgreementOutcome Date
Did Legal Practitioner Assist With Formalising Agreement	Boolean		Was Legal Practitioner, when ParentingAgreement was formalised
Section 60I			
Section 60I Type Code	String		DSS's Section60IType code.
Date Issued	DateTime		Date Section60 Certificate is issued

6.5.2.4 GetCase Example Response Message

```

<GetCaseResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <Case>
    <CaseDetail>
      <CaseId>CA0050</CaseId>
      <OutletActivityId>946</OutletActivityId>
      <OutletName>AAAAustralianSupportServices</OutletName>
      <ProgramActivityName>Children'sContactServices</ProgramActivityName>
      <TotalNumberOfUnidentifiedClients>28</TotalNumberOfUnidentifiedClients>
      <ParentingAgreementOutcomeCode>Full</ParentingAgreementOutcomeCode>
    </CaseDetail>
  </Case>
</GetCaseResponse>

```

```
<CreatedDateTime>2014-05-14T14:52:05.92</CreatedDateTime>
<Clients>
  <CaseClient>
    <ClientId>DT7</ClientId>
    <ReasonsForAssistance/>
    <ReferralSourceCode/>
    <ExitReasonCode/>
  </CaseClient>
  <CaseClient>
    <ClientId>079</ClientId>
    <ReasonsForAssistance/>
    <ReferralSourceCode/>
    <ExitReasonCode/>
  </CaseClient>
  <CaseClient>
    <ClientId>078</ClientId>
    <ReasonsForAssistance/>
    <ReferralSourceCode/>
    <ExitReasonCode/>
  </CaseClient>
</Clients>
<Sessions>
  <SessionId>0001</SessionId>
</Sessions>
<ParentingAgreementOutcome>
  <ParentingAgreementOutcomeCode>FULL</ParentingAgreementOutcomeCode>
  <DateOfParentingAgreement>2013-071-01T00:00:00</DateOfParentingAgreement>
<DidLegalPractitionerAssistWithFormalisingAgreement>>false</DidLegalPractitionerAssistWithFormalisingAgreement>
</ParentingAgreementOutcome>
<FDRSection60I>
  <FDRSection60ITypeCode>GENUINE</FDRSection60ITypeCode>
  <DateIssued>2014-06-01T00:00:00</DateIssued>
</FDRSection60I>
</Case>
</GetCaseResponse>
```

6.5.3 SearchCase

SearchCase operation can be used to Search for user's organisation Cases based on the specified criteria.

6.5.3.1 SearchCase Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Search Fields (Search Request Message Definition)					
Caseld	Optional	String	30		Provider's Case Id. Any Case matching the Caseld will be retrieved.
OutletId	Optional	Int			DSS's OutletId
OutletActivityId	Optional	Int			DSS's OutletActivityId
CreatedDateFrom	Optional	Date			
CreatedDateTo	Optional	Date			
CreatedByMe	Optional	Boole an			If true , only cases created by the user are returned.

6.5.3.2 SearchCase Example Request Message

```
<SearchCaseRequest>
  <Criteria>
    <!--type:int-->
    <PageIndex>1</PageIndex>
    <!--type:int-->
    <PageSize>3</PageSize>
    <!--type:boolean-->
    <IsAscending>false</IsAscending>
    <!--type:CaseSearchSortColumns-enumeration:[CreatedDate,CaseId,OutletActivity,Outlet,SessionCount]-->
    <SortColumn>Outlet</SortColumn>
    <!--Optional:-->
    <!--type:string-->
```

```

<CaseId>0008</CaseId>
<!--Optional:-->
<!--type:int-->
<OutletId>17</OutletId>
<!--Optional:-->
<!--type:int-->
<OutletActivityId>685</OutletActivityId>
<!--Optional:-->
<!--type:dateTime-->
<CreateDateFrom>2014-05-01T00:00:00</CreateDateFrom>
<!--Optional:-->
<!--type:dateTime-->
<CreateDateTo>2014-05-10T00:00:00</CreateDateTo>
<!--Optional:-->
<!--type:boolean-->
<CreatedByMe>true</CreatedByMe>
</Criteria>
</SearchCaseRequest>

```

6.5.3.3 SearchCase Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			
Cases	Array (CaseSearchRecord)		
CaseSearchRecord			
CaseDetail			
Caseld	String		Provider's Case Id
OutletActivityId	Int		DSS's OutletActivityId

Field	Data Type	Reference Date	Comments Validation Rules
TotalNumberOfUnidentifiedClients	Int		Number of unidentified clients. Allowed range 0-999.
CreatedDateTime	DateTime		DateTime Case was created in DSSs database
OutletName	String		Outlet Name
ProgramActivityName	String		Activity Name
SessionCount	Int		Number of Sessions associated with the Case.

6.5.3.4 SearchCase Example Response Message

```

<SearchCaseResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <Cases>
    <Case>
      <OutletName>TheRomanCatholicBishopofGeraldtonCentacareFamilyServices</OutletName>
      <CaseDetail>
        <CaseId>0008</CaseId>
        <OutletActivityId>685</OutletActivityId>
        <TotalNumberOfUnidentifiedClients>2</TotalNumberOfUnidentifiedClients>
      </CaseDetail>
      <ProgramActivityName>FamilyDisputeResolution</ProgramActivityName>
      <CreatedDateTime>2014-05-08T10:23:55.3</CreatedDateTime>
      <SessionCount>8</SessionCount>
    </Case>
  </Cases>
  <TotalCount>1</TotalCount>
</SearchCaseResponse>

```


6.5.4 UpdateCase

The UpdateCase operation is to be used when a Service Provider wishes to updated previously submitted Case data to DSS. This includes adding additional clients, removing clients, etc.

6.5.4.1 UpdateCase Example Request Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Case					
Caseld	Mandatory	String	50		Provider's Case Id. It is used to retrieve and update the Case record in DSS database. Caseld cannot be updated to new value.
OutletActivityId	Mandatory	Int			DSS's OutletActivityId. Must be for an active OutletActivity . Can be retrieved using GetOutletActivities operation. Cannot be updated for Cases which have Sessions attached.
TotalNumberOfUnidentifiedClients	Mandatory	Int			Number of unidentified clients. Allowed range 0-999.
Clients	Optional	Array (String)			Zero or More Provider CaseClient to be associated with the Case. The Client should already be registered for the user's organisation. The existing attached CaseClient which are not passed in the request will be removed .
CaseClient	Conditional Mandatory	String			

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ClientId	Conditional Mandatory	String			Provider's Client Id. Mandatory If Client is provided It has to be unique for all the clients registered with the Organisation.
ReasonsForAssistance	Optional	Array(ReasonForAssistance)			
ReasonForAssistance	Optional	ReasonForAssistance			If one or more reasons are sent, One must indicate one reason as the primary reason for seeking assistance. The user can send multiple secondary reasons for seeking assistance
AssistanceNeededCode	Conditional Mandatory	String			DSS's AssistanceNeededCode. Can be retrieved using GetReferenceData operation.
IsPrimary	Conditional Mandatory	Boolean			Specify if this reason is primary or not
ReferralSourceCode	Optional	String			Client referral received from
ExitReasonCode	Optional	String			Client exit reason Can only be provided for the following activities: Community and Home Support, Assistance with Care and Housing, and Care Relationships and Carer Support.
ParentingAgreementOutcome	Optional	ParentingAgreementOutcome			

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ParentingAgreementOutcomeCode	Conditional Mandatory	String			Must be a valid ParentingAgreementOutcome code. Can be retrieved using GetReferenceData operation.
DateOfParentingAgreement	Conditional Mandatory	DateTime			ParentingAgreementOutcome Date
DidLegalPractitionerAssistWithFormalisingAgreement	Conditional Mandatory	Boolean			Was Legal Practitioner, when ParentingAgreement was formalised
Section60I	Optional	Section60I			
Section60ITypeCode	Conditional Mandatory	String			Must be a valid Section60IType code. Can be retrieved using GetReferenceData operation.
DateIssued	Conditional Mandatory	DateTime			Date Section60 Certificate is issued

6.5.4.2 UpdateCase Example Request Message

```

<UpdateCaseRequest>
  <Case>
    <!--type:string-->
    <CaseId>UTCall1082014</CaseId>
    <!--type:int-->
    <OutletActivityId>634</OutletActivityId>
    <!--type:int-->
    <TotalNumberOfUnidentifiedClients>3</TotalNumberOfUnidentifiedClients>
    <!--Optional:-->
    <Clients>
      <!--Zeroormore repetitions:-->
      <CaseClient>
        <!--type:string-->

```

```

    <ClientId>132</ClientId>
    <ReasonsForAssistance>
      <!--Zeroormorer repetitions:-->
      <ReasonForAssistance>
        <!--type:string-->
        <AssistanceNeededCode>MENTAL</AssistanceNeededCode>
        <!--type:boolean-->
        <IsPrimary>true</IsPrimary>
      </ReasonForAssistance>
    </ReasonsForAssistance>
    <!--type:string-->
    <ReferralSourceCode>Legal</ReferralSourceCode>
    <!--Optional:-->
    <!--type: string-->
    <ExitReasonCode>MOVED</ExitReasonCode>
  </CaseClient>
</Clients>
<!--Optional:-->
<ParentingAgreementOutcome>
  <ParentingAgreementOutcomeCode>FULL</ParentingAgreementOutcomeCode>
  <DateOfParentingAgreement>2014-05-08T10:23:55.3</DateOfParentingAgreement>
  <DidLegalPractitionerAssistWithFormalisingAgreement>true</DidLegalPractitionerAssistWithFormalisingAgreement>
</ParentingAgreementOutcome>
<!--Optional:-->
<Section60I>
  <Section60ITypeCode>GENUINE</Section60ITypeCode>
  <DateIssued>2014-05-08T10:23:55.3</DateIssued>
</Section60I>
</Case>
</UpdateCaseRequest>

```

6.5.4.3 UpdateCase Response Message Definition

If the transaction is successful, the following structure will be returned

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			

6.5.4.4 UpdateCase Example Response Message

```
<UpdateCaseResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  </TransactionStatus>
</UpdateCaseResponse>
```

6.5.5 DeleteCase

The DeleteCase operation can be used to delete a case created with DSS. If the case has any sessions attached, then it will **not** be deleted.

6.5.5.1 DeleteCase Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Caseld	Mandatory	String			Provider's Case Id.

6.5.5.2 DeleteCase Example Request Message

```
<DeleteCaseRequest>
  <!--type:string-->
  <CaseId>CA0050</CaseId>
</DeleteCaseRequest>
```

6.5.5.3 DeleteCase Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			

6.5.5.4 DeleteCase Example Response Message

```
<DeleteCaseResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  </TransactionStatus>
</DeleteCaseResponse>
```

6.6 DataCollection.Session

6.6.1 AddSession

AddSession operation can be used by the Service Providers to add new Session in a Case.

6.6.1.1 AddSession Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Caseld	Mandatory				Provider's Case Id. Must be an existing Case which is not locked.
Session	Mandatory				
SessionId	Mandatory	String			Provider's Session Id. Must be unique for all the Sessions in a Case.

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
SessionDate	Mandatory	DateTime			Date of the Session. Must be in Past and within OutletActivity date range.
ServiceTypeeld	Mandatory	Int			DSSs ServiceTypeeld. Can be retrieved using GetServiceTypeForOutletActivity.
TotalNumberOfUnidentifiedClients	Mandatory	Int			Cannot exceed Case TotalNumberOfUnidentifiedClients.
FeesCharged	Optional	Decimal			Fess Charges to Client for selective service Types
MoneyBusinessCommunityEducation WorkshopCode	Optional	String			DSS's Money Business Community Education Workshop Code Can be retrieved using GetReferenceData operation.
InterpreterPresent	Optional	Boolean			Specifying where interpreter was present for a session
ExtralItems	Optional	Array (ExtralItem)			Optional according to Activity and Service type
ExtralItem	Optional	String			DSSs ExtralItemCode
Quantity	Optional	Int			Optional according to Activity and Service type
Time	Optional	Int			Optional according to Activity and Service type
TotalCost	Optional	Int			Optional according to Activity and Service type
Clients	Optional	Array (SessionClient)			Zero or more Provider's Clients which are associated with the Case
SessionClient	Optional				

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ClientId	Conditional Mandatory	String			Provider's Client Id. Mandatory If Client is provided It has to be unique for all the clients registered with the Organisation.
ParticipationCode	Conditional Mandatory	String			DSS's ParticipationCode Mandatory If Client is provided Can be retrieved using GetReferenceData operation.
ClientReferralOutWithPurpose	Optional	Array (Referral)			List of Client Referrals
Referral	Optional				Client Referral at the Session
TypeCode	Conditional Mandatory	String			DSS's Referral Type Code Mandatory If Referral is provided Can be retrieved using GetReferenceData operation.
PurposeCodes	Conditional Mandatory	Array (string)			List Of DSS's Referral Purpose codes Mandatory If Referral is provided
Purpose	Conditional Mandatory	String			DSS's Referral Purpose codes Mandatory If Referral is provided Can be retrieved using GetReferenceData operation.

6.6.1.2 AddSession Example Request Message

```
<AddSessionRequest>
  <!--typestring-->
  <CaseId>UTC11082014</CaseId>
  <Session>
```



```

<!--typestring-->
<SessionId>UTSe11082014</SessionId>
<!--typedatetime-->
<SessionDate>2014-05-10T190103+1100</SessionDate>
<!--typeint-->
<ServiceTypeId>22</ServiceTypeId>
<!--typeint-->
<TotalNumberOfUnidentifiedClients>3</TotalNumberOfUnidentifiedClients>
<!--Optional-->
<!--typedecimal-->
<FeesCharged>1000.00</FeesCharged>
<!--Optional-->
<!--typestring-->
<MoneyBusinessCommunityEducationWorkshopCode>WRK01</MoneyBusinessCommunityEducationWorkshopCode>
<!--typeboolean-->
<InterpreterPresent>true</InterpreterPresent>
<ExtraItems>
  <!--Zeroormorererepetitions-->
  <!--typestring-->
  <ExtraItemCode>KITCHEN</ExtraItemCode>
</ExtraItems>
<!--Optional-->
<!--typeint-->
<Quantity>1</Quantity>
<!--Optional-->
<!--typeint-->
<Time>30</Time>
<!--Optional-->
<!--typeint-->
<TotalCost>100</TotalCost>
<Clients>
  <!--Zeroormorererepetitions-->
  <SessionClient>
    <!--typestring-->
    <ClientId>CL0050</ClientId>
    <!--typestring-->
    <ParticipationCode>Client</ParticipationCode>
    <!--Optional-->

```

```

    <ClientReferralOutWithPurpose>
      <!--Zeroormorererepetitions-->
      <Referral>
        <!--typestring-->
        <TypeCode>Internal</TypeCode>
        <PurposeCodes>
          <!--Zeroormorererepetitions-->
          <!--typestring-->
          <Purpose>PERSONAL</Purpose>
        </PurposeCodes>
      </Referral>
    </ClientReferralOutWithPurpose>
  </SessionClient>
</Clients>
</Session>
</AddSessionRequest>

```

6.6.1.3 AddSession Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			

6.6.1.4 AddSession Example Response Message

```

<AddSessionResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
</AddSessionResponse>

```

6.6.2 GetSession

GetSession operation can be used to retrieve details of a Session within a Case. The operation also returns the clients attached to the Session.

6.6.2.1 GetSession Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Caseld	Mandatory	String	30		Provider's Case Id.
SessionId	Mandatory	String	30		Provider's Session Id.

6.6.2.2 GetSession Example Request Message

```
<GetSessionRequest>  
  <!--type:string-->  
  <CaseId>CA00010</CaseId>  
  <!--type:string-->  
  <SessionId>SS00010</SessionId>  
</GetSessionRequest>
```

6.6.2.3 GetSession Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			
Caseld			Provider's Case Id.
SessionDetails			
SessionId	String		Provider's Session Id
SessionDate	DateTime		Date of the Session.
ServiceTypeId	Int		DSSs ServiceTypeId.

Field	Data Type	Reference Date	Comments Validation Rules
TotalNumberOfUnidentifiedClients	Int		Cannot exceed Case TotalNumberOfUnidentifiedClients.
FeesCharged	Decimal		Fess Charges to Client for selective service Types
MoneyBusinessCommunityEducationWorkshopCode	String		DSS's Money Business Community Education Workshop Code
InterpreterPresent	Boolean		Specifying where interpreter was present for a session
Extraltems	Array (Extraltem)		Optional according to Activity and Service type
Extraltem	String		
Quantity	Int		Optional according to Activity and Service type
Time	Int		Optional according to Activity and Service type
TotalCost	Int		Optional according to Activity and Service type
CreatedDateTime	DateTime		Session created on
Clients	Array (SessionClient)		Zero or more Provider's Clients which are associated with the Session
SessionClient	SessionClient		
ClientId	String		Provider's Client Id.
ParticipationCode	String		DSS's ParticipationCode
ClientReferralOutWithPurpose	Array (Referral)		List of Client Referrals
Referral	Referral		Client Referral at the Session
TypeCode	String		DSS's Referral Type Code.
PurposeCodes	String		List Of DSS's Referral Purpose codes.
Purpose	String		DSS's Referral Purpose codes.
ClientAssessments	Array (Assessment)		List Of Client Assessments

Field	Data Type	Reference Date	Comments Validation Rules
Assessment	Assessment		Client Assessment
AssessmentPhaseCode	String		DSSs Assessment Phase Code
ScoreTypeCode	String		DSSs Score Type Code
Scores	Array (string)		List Of Score
ScoreCode	String		DSSs Score Code
SessionAssessments	Array (Assessment)		List of Session Assessments
Assessment	Assessment		Session Assessments
AssessmentPhaseCode	String		DSSs Assessment Phase Code
ScoreTypeCode	String		DSSs Score Type Code
Scores	Array (string)		List Of Score
ScoreCode	String		DSSs Score Code

6.6.2.4 GetSession Example Response Message

```

<GetSessionResponse>
  <GetSessionResult>
    <TransactionStatus>
      <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
  <Session>
    <CaseId>CA00010</CaseId>
    <SessionDetail>
      <SessionId>SS00010</SessionId>
      <SessionDate>2014-05-30T00:00:00</SessionDate>
      <ServiceTypeId>12</ServiceTypeId>
      <TotalNumberOfUnidentifiedClients>2</TotalNumberOfUnidentifiedClients>
    </SessionDetail>
  </Session>
</GetSessionResult>
</GetSessionResponse>

```

```
<FeesCharged>5.00</FeesCharged>
<MoneyBusinessCommunityEducationWorkshopCode>WRK01</MoneyBusinessCommunityEducationWorkshopCode>
<InterpreterPresent>true</InterpreterPresent>
<ExtraItems>
  <ExtraItemCode>KITCHEN</ExtraItemCode>
</ExtraItems>
<Quantity>1</Quantity>
<Time>30</Time>
<TotalCost>100</TotalCost>
</SessionDetail>
<CreatedDateTime>2014-09-17T16:19:14.32</CreatedDateTime>
<Clients>
  <SessionClientExtendedDetail>
    <ClientId>CLB00015</ClientId>
    <ParticipationCode>CLIENT</ParticipationCode>
    <ClientReferralOutWithPurpose>
      <Referral>
        <TypeCode>EXTERNAL</TypeCode>
        <PurposeCodes>
          <PurposeCode>HOUSING</PurposeCode>
          <PurposeCode>PHYSICAL</PurposeCode>
        </PurposeCodes>
      </Referral>
      <Referral>
        <TypeCode>INTERNAL</TypeCode>
        <PurposeCodes>
          <PurposeCode>HOUSING</PurposeCode>
        </PurposeCodes>
      </Referral>
    </ClientReferralOutWithPurpose>
    <ClientAssessments>
      <Assessment>
        <AssessmentPhaseCode>Pre</AssessmentPhaseCode>
        <ScoreTypeCode>Circumstances</ScoreTypeCode>
        <Scores>
          <ScoreCode>Age3</ScoreCode>
        </Scores>
      </Assessment>
```

```
</ClientAssessments>
</SessionClientExtendedDetail>
<SessionClientExtendedDetail>
  <ClientId>CLB00016</ClientId>
  <ParticipationCode>CLIENT</ParticipationCode>
  <ClientReferralOutWithPurpose>
    <Referral>
      <TypeCode>INTERNAL</TypeCode>
      <PurposeCodes>
        <PurposeCode>HOUSING</PurposeCode>
        <PurposeCode>PHYSICAL</PurposeCode>
      </PurposeCodes>
    </Referral>
  </ClientReferralOutWithPurpose>
  <ClientAssessments>
    <Assessment>
      <AssessmentPhaseCode>PRE</AssessmentPhaseCode>
      <ScoreTypeCode>CIRCUMSTANCES</ScoreTypeCode>
      <Scores>
        <ScoreCode>AGE1</ScoreCode>
      </Scores>
    </Assessment>
  </ClientAssessments>
</SessionClientExtendedDetail>
</Clients>
<SessionAssessments>
  <Assessment>
    <AssessmentPhaseCode>PRE</AssessmentPhaseCode>
    <ScoreTypeCode>GROUP</ScoreTypeCode>
    <Scores>
      <ScoreCode>ORGSKILLS1</ScoreCode>
    </Scores>
  </Assessment>
</SessionAssessments>
</Session>
</GetSessionResult>
</GetSessionResponse>
```

6.6.3 UpdateSession

The UpdateSession operation is to be used when a Service Provider wishes to updated previously submitted Session data to DSS. This includes adding additional clients, removing clients, etc.

6.6.3.1 UpdateSession Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Referen ce Date	Comments Validation Rules
Caseld	Mandatory	String			Provider's Case Id. Must be an existing Case which is not locked.
Session					
SessionId	Mandatory	String	30		Provider's Session Id. Session Id and Case Id are used to identify a unique Session record which is updated. SessionId cannot be updated to new value.
SessionDate	Mandatory	DateTim e			Date of the Session. Must be in Past and within OutletActivity date range.
ServiceTypeld	Mandatory	Int			DSSs ServiceTypeld. Can be retrieved using GetServiceTypeForOutletActivity.
TotalNumberOfUnidentifiedClients	Mandatory	Int			Cannot exceed TotalNumberOfUnidentifiedClients in a Case.
FeesCharged	Optional	Decimal			Fess Charges to Client for selective service Types
MoneyBusinessCommunityEducationWorksh opCode	Optional	String			DSS's Money Business Community Education Workshop Code Can be retrieved using GetReferenceData operation.

Field	Mandatory Conditional Optional	Data Type	Length	Referen ce Date	Comments Validation Rules
InterpreterPresent	Optional	Boolean			Specifying where interpreter was present for a session
Extraltems	Optional	Array (Extraltem)			Optional according to Activity and Service type
Extraltem	Optional	String			
Quantity	Optional	Int			Optional according to Activity and Service type
Time	Optional	Int			Optional according to Activity and Service type
TotalCost	Optional	Int			Optional according to Activity and Service type
Clients	Optional	Array (Session Client)			Zero or more Provider's Clients which are associated with the Case
SessionClient	Optional				
ClientId	Conditional Mandatory	String			Provider's Client Id. Mandatory If Client is provided It has to be unique for all the clients registered with the Organisation.
ParticipationCode	Conditional Mandatory	String			DSS's ParticipationCode Mandatory If Client is provided Can be retrieved using GetReferenceData operation.
ClientReferralOutWithPurpose	Optional	Array (Referral)			List of Client Referrals
Referral	Optional				Client Referral at the Session

Field	Mandatory Conditional Optional	Data Type	Length	Referen ce Date	Comments Validation Rules
TypeCode	Conditional Mandatory	String			DSS's Referral Type Code Mandatory If Referral is provided Can be retrieved using GetReferenceData operation.
PurposeCodes	Conditional Mandatory	Array (string)			List Of DSS's Referral Purpose codes Mandatory If Referral is provided
Purpose	Conditional Mandatory	String			DSS's Referral Purpose codes Mandatory If Referral is provided Can be retrieved using GetReferenceData operation.

6.6.3.2 UpdateSession Example Request Message

```

<UpdateSessionRequest>
  <!--typestring-->
  <CaseId>0050</CaseId>
  <Session>
    <!--typestring-->
    <SessionId>0001</SessionId>
    <!--typedatetime-->
    <SessionDate>2014-03-12T000000</SessionDate>
    <!--typeint-->
    <ServiceTypeId>5</ServiceTypeId>
    <!--typeint-->
    <TotalNumberOfUnidentifiedClients>3</TotalNumberOfUnidentifiedClients>
    <!--Optional-->
    <!--typedecimal-->
    <FeesCharged>1000.00</FeesCharged>
    <!--Optional-->
    <!--typestring-->
    <MoneyBusinessCommunityEducationWorkshopCode>WRK01</MoneyBusinessCommunityEducationWorkshopCode>

```

```

<!--typeboolean-->
<InterpreterPresent>true</InterpreterPresent>
<ExtraItems>
  <!--Zeroormorererepetitions-->
  <!--typestring-->
  <ExtraItemCode>KITCHEN</ExtraItemCode>
</ExtraItems>
<!--Optional-->
<!--typeint-->
<Quantity>1</Quantity>
<!--Optional-->
<!--typeint-->
<Time>30</Time>
<!--Optional-->
<!--typeint-->
<TotalCost>100</TotalCost>
</Session>
<Clients>
  <!--Zeroormorererepetitions-->
  <SessionClient>
    <!--typestring-->
    <ClientId>CL0050</ClientId>
    <!--typestring-->
    <ParticipationCode>SUPPORT</ParticipationCode>
    <!--Optional-->
    <ClientReferralOutWithPurpose>
      <!--Zeroormorererepetitions-->
      <Referral>
        <!--typestring-->
        <TypeCode>ERNAL</TypeCode>
        <PurposeCodes>
          <!--Zeroormorererepetitions-->
          <!--typestring-->
          <Purpose>AGE</Purpose>
        </PurposeCodes>
      </Referral>
    </ClientReferralOutWithPurpose>
  </SessionClient>

```

```
</Clients>
</UpdateSessionRequest>
```

6.6.3.3 UpdateSession Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			

6.6.3.4 UpdateSession Example Response Message

```
<UpdateSessionResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  </TransactionStatus>
  <Messages/>
</UpdateSessionResponse>
```

6.6.4 DeleteSession

DeleteSession operation can be used to delete a Session attached to a Case.

6.6.4.1 DeleteSession Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Caseld	Mandatory	String			Provider's Case Id.
SessionId	Mandatory	String			Provider's Session Id for the Session to be deleted.

6.6.4.2 DeleteSession Example Request Message

```
<DeleteSessionRequest>
  <!--typestring-->
  <CaseId>0050</CaseId>
  <!--typestring-->
  <SessionId>0001</SessionId>
</DeleteSessionRequest>
```

6.6.4.3 DeleteSession Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			

6.6.4.4 DeleteSession Example Response Message

```
<DeleteSessionResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
    <Messages/>
  </TransactionStatus>
</DeleteSessionResponse>
```

6.7 DataCollection.Assessments

6.7.1 UpdateClientAssessments

The UpdateClientAssessments operation is to be used when a Service Provider wishes to update Client assessment data already submitted to DSS in order to update Client Assessment details. If the validation of the data is unsuccessful an error will be generated and no record will be updated.

6.7.1.1 UpdateClientAssessments Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
ClientAssessment					
Caseld	Mandatory	String			Provider's Case Id. Must be an existing Case which is not locked.
SessionId	Mandatory	String			Provider's Session Id for the Session to be updated.
ClientId	Mandatory	String			Client Id who attended the session to be updated.
Assessments	Optional				List Of New Or/And Updated Assessments for a client at a Session
Assessment	Optional				New Or/And Updated Assessments for a client at a Session
AssessmentPhaseCode	Mandatory	String			DSSs AssessmentPhaseCode. Can be retrieved using GetReferenceData operation
ScoreTypeCode	Mandatory	String			DSSs ScoreCode. Can be retrieved using GetReferenceData operation
Scores	Mandatory	Array(string)			List Of Score Codes for Assessment
ScoreCode	Mandatory	String			DSSs ScoreCode. Can be retrieved using GetReferenceData operation
RemoveAll	Mandatory	Boolean			Confirmation flag to indicate to remove all the assessment records associated with the client assessment.

6.7.1.2 UpdateClientAssessments Example Request Message

```
<UpdateClientAssessments>
  <ClientAssessment>
    <!--type:string-->
    <CaseId>CA0005A</CaseId>
    <!--type:string-->
    <SessionId>SS0123</SessionId>
    <!--type:string-->
    <ClientId>SA0002</ClientId>
    <Assessments>
      <!--Zeroormorer repetitions:-->
      <Assessment>
        <!--type:string-->
        <AssessmentPhaseCode>PRE</AssessmentPhaseCode>
        <!--type:string-->
        <ScoreTypeCode>GOALS</ScoreTypeCode>
        <Scores>
          <!--Zeroormorer repetitions:-->
          <!--type:string-->
          <ScoreCode>BEHAVIOURS3</ScoreCode>
        </Scores>
      </Assessment>
    </Assessments>
    <!--type:boolean-->
    <RemoveAll>>false</RemoveAll>
  </ClientAssessment>
</UpdateClientAssessments>
```

6.7.1.3 UpdateClientAssessments Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			

6.7.1.4 UpdateClientAssessments Example Response Message

```
<UpdateClientAssessmentsResponse>
  <TransactionStatus>
    <TransactionStatusCode>Success</TransactionStatusCode>
  </TransactionStatus>
  <Messages/>
</UpdateClientAssessmentsResponse>
```

6.7.2 UpdateSessionAssessments

The UpdateSessionAssessments operation is to be used when a Service Provider wishes to update session assessment data associated with the case which is already submitted to DSS in order to update case session assessment details. If the validation of the data is unsuccessful an error will be generated and no record will be updated.

6.7.2.1 UpdateSessionAssessments Request Message Definition

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
SessionAssessment					
Caseld	Mandatory	String			Provider's Case Id. Must be an existing Case which is not locked.
SessionId	Mandatory	String			Provider's Session Id for the Session to be updated.
Assessments	Optional				List Of New Or/And Updated Assessments for a Session applicable to all Client in a Session
Assessment	Optional				New Or/And Updated Assessments for a Session applicable to all Client in a Session
AssessmentPhaseCode	Mandatory	String			DSS's AssessmentPhaseCode. Can be retrieved using GetReferenceData operation
ScoreTypeCode	Mandatory	String			DSSs ScoreCode. Can be retrieved using GetReferenceData operation

Field	Mandatory Conditional Optional	Data Type	Length	Reference Date	Comments Validation Rules
Scores	Optional				List Of Score Codes for Assessment
ScoreCode	Mandatory	String			DSSs ScoreCode. Can be retrieved using GetReferenceData operation
RemoveAll	Mandatory	Boolean			Confirmation flag to indicate to remove all the assessment records associated with the session assessment for the case.

6.7.2.2 UpdatSessionAssessments Example Request Message

```

<UpdateSessionAssessments>
  <SessionAssessment>
    <!--type:string-->
    <CaseId>CA0005A</CaseId>
    <!--type:string-->
    <SessionId>SS0123</SessionId>
    <Assessments>
      <!--Zeroormorer repetitions:-->
      <Assessment>
        <!--type:string-->
        <AssessmentPhaseCode>Pre</AssessmentPhaseCode>
        <!--type:string-->
        <ScoreTypeCode>Group</ScoreTypeCode>
        <Scores>
          <!--Zeroormorer repetitions:-->
          <!--type:string-->
          <ScoreCode>ORGSKILLS1</ScoreCode>
        </Scores>
      </Assessment>
    </Assessments>
    <!--type:boolean-->
    <RemoveAll>false</RemoveAll>
  </SessionAssessment>

```

```
</UpdateSessionAssessments>
```

6.7.2.3 UpdatSessionAssessments Response Message Definition

If the transaction is successful, the following structure will be returned.

Field	Data Type	Reference Date	Comments Validation Rules
TransactionStatus			

6.7.2.4 UpdatSessionAssessments Example Response Message

```
<UpdateSessionAssessmentsResponse>  
  <TransactionStatus>  
    <TransactionStatusCode>Success</TransactionStatusCode>  
  </TransactionStatus>  
</UpdateSessionAssessmentsResponse>
```

6.8 Common Message Definitions

6.8.1 Request Message Definitions

6.8.1.1 Search Request Message Definition

The following fields are common to *SearchClient*, *SearchCase* and *ValidateForDuplicateClient* operations. The fields are mandatory and must be passed in the requests along with the other operation specific fields described in the relevant sections below.

Field	Mandatory Conditional Optional	Data Type	Length	Comments Validation Rules
PageIndex	Mandatory	Int		The page number

Field	Mandatory Conditional Optional	Data Type	Length	Comments Validation Rules
PageSize	Mandatory	Int		Number of records returned per page. The max value allowed is 100 . If value greater than 100 is passed, then the result set is truncated to 100 records and a warning message is also returned.
IsAscending	Mandatory	Boolean		Acceptable values: true, false
SortColumn	Mandatory	Enumeration		<p>The following are valid <i>SortColumn</i> values for the SearchClient and ValidateForDuplicateClient:</p> <ul style="list-style-type: none"> • CreatedDate • ClientId • Name • BirthDate <p>The following are valid <i>SortColumn</i> values for the SearchCase:</p> <ul style="list-style-type: none"> • CreatedDate • CaseId • OutletActivity • Outlet • SessionCount

6.8.2 Response Message Definitions

6.8.2.1 Client Response Message Definition

The following Client Response Message Definition Fields are common to GetClient, SearchClients and some of the other operations.

Field	Data Type	Reference Date	Comments Validation Rules
Client			
ClientDetail			
ClientId	String		Provider's Client Id.
SLK	String		Client SLK Generated Or Supplied
ConsentToProvideDetails	Boolean		Personal Details Consent
ConsentedForFutureContacts	Boolean		Future Contact Consent
GivenName	String		Clients given name
FamilyName	String		Clients Family name
IsUsingPsuedonym	Boolean		Specifying if name is a Psuedonym or not
BirthDate	DateTime		Date Of Birth
IsBirthDateAnEstimate	Boolean		Specifying if BirthDate is a Estimate or not
GenderCode	String		Client Gender code
ResidentialAddress			Client Address details
AddressLine1	String		Street address from residential address of a client
AddressLine2	String		Overflow from Address line 1 from residential address of a client
Suburb	String		Suburb from residential address of a client
State	String		State from residential address of a client
Postcode	String		Postcode from residential address of a client

Field	Data Type	Reference Date	Comments Validation Rules
CountryOfBirthCode	String		CountryOfBirth code value
LanguageSpokenAtHomeCode	String		Language Spoken At Home Code value
AboriginalOrTorresStraitIslanderOriginCode	String		AboriginalOrTorresStraitIslanderOrigin code value
HasDisabilities	Boolean		Specifying if Client has disabilities
IsHomeless	Boolean		Homeless indicator
HouseholdCompositionCode	String		HouseholdCompositionCode Code value
MainSourceOfIncomeCode	String		MainSourceOfIncomeCode Code value
IncomeFrequencyCode	String		IncomeFrequencyCode Code value
IncomeAmount	Int		Client IncomeAmount
FirstArrivalMonth	String		Month Client first arrived in Australia Full name of the month: January, February, March, April, May, June, July, August, September, October, November, December
FirstArrivalYear	Int		Year Client first arrived in Australia
MigrationVisaCategoryCode	String		MigrationVisaCategoryCode Code value
AncestryCode	String		AncestryCode Code value
Disabilities	Array		
DisabilityCode	String		The Disability code value
CreatedDateTime	DateTime		DateTime Client was created in DSSs database

7 Appendix A. Activity Specific Requirements

The following lists the Activity Specific Requirements fields.

Code	Related to entity and property	Description
ACCOMMODATIONTYPE	Client, AccomodationTypeCode	If a Client is associated to a Case where its activity specifies this code, then “AccomodationTypeCode” property on the Client is required and must be supplied with a valid value. This also implies that Clients will not be accepted on a session with in that case.
DVACARDSTATUS	Client: DVACardStatusCode	If a Client is associated to a Case where its activity specifies this code, then “DVACardStatusCode” property on the Client is required and must be supplied with a valid value. This also implies that Clients will not be accepted on a session with in that case.
HOUSEHOLDMANDATORY	Client: HouseholdCompositionCode	If a Client is associated to a Case where its activity specifies this code, then “HouseholdCompositionCode” property on the Client is required and must be supplied with a valid value. This also implies that Clients will not be accepted on a session with in that case.
HASCARER	Client: HasCarer	If a Client is associated to a Case where its activity specifies this code, then “HasCarer” property on the Client is required and must be supplied with a valid value. This also implies that Clients will not be accepted on a session with in that case.

Code	Related to entity and property	Description
AGDTYPE	<p>Case:</p> <p>ParentingAgreementOutcome: ParentingAgreementOutcomeCode, DateOfParentingAgreement, DidLegalPractitionerAssistWithFormalisingAgreement</p> <p>Section60I: Section60ICertificateTypeCode DateIssued</p> <p>Session: FeesCharged</p>	When applied to an Activity, "ParentingAgreementOutcomeCode", "DateOfParentingAgreement", "DidLegalPractitionerAssistWithFormalisingAgreement", "Section60ICertificateTypeCode" and "DateIssued" properties on Case and "FeesCharged" property on Session can be supplied.
EXITCASE	Case Client: ExitReasonCode	When applied to an Activity, "ExitReasonCode" property for the Case Client can be supplied

8 Appendix B. Service Type Specific Requirements

List of applicable Codes for a service type is available from Outlets and Programme activities data file.

Code	Related entity and property	Description
ASSISTANCECOST AMOUNT	Session, TotalCost	When applied to a service type “TotalCost” property on session is required and must be supplied with valid values to record a new session or update an existing session.
ASSISTANCEITEM	Session, Extraltems	When applied to a service type “Extraltems” property on session is required and must be supplied with a valid value to record a new session or update an existing session.
ASSISTANCEMINU TES	Session, Time	When applied to a service type “Time” property on session is required and must be supplied with a valid value to record a new session or update an existing session.
ASSISTANCEQUA NTITY	Session, Quantity	When applied to a service type “Quantity” property on session is required and must be supplied with a valid value to record a new session or update an existing session.
WORKSHOP	Session, MoneyBusinessCommunityEd ucationWorkshopCode	When applied to a service type “MoneyBusinessCommunityEducationWorkshopCode” property on session is required and must be supplied with a valid values to record a new session or update an existing session.