DSS Data Exchange System

Bulk File Upload Technical Specifications
## Document Change History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>28th November 2014</td>
<td>Remove CRN and ConsentGivenToDepartment as an element of Client as they are no longer required.</td>
</tr>
<tr>
<td>1.2</td>
<td>21st July 2015</td>
<td>Additions for “CHSP programme specific” changes for Client, Case &amp; Session.</td>
</tr>
</tbody>
</table>
8 Appendix C. Service Type Specific Requirements........................................................ 35
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 bulk uploads. This document will focus on the technical requirements for uploading an XML file on to the DSS Data Exchange.

The following is described within this document:

a) Interface details – technical infrastructure, security and authentication
b) Reference data
c) Bulk Upload XML File – data formats, commonly used data terms, examples
d) Error processing

The DSS Data Exchange Bulk File Upload 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 Bulk File Upload Technical Specifications, please contact the helpdesk atDataExchange.DeveloperSupport@DSS.gov.au.
2 Interface Details

Service providers have the option to generate an XML file (containing client, case, session, session assessment and client assessment data) from their in-house application and upload this file in to the DEX Web Portal.

2.1 Getting started

The following diagram illustrates the process for generating a valid XML file to upload:

```
2.2 Business Process Summary

1. Service providers enter client, case, session, client assessment and session assessment details in their in-house systems.
2. Service providers export an xml file with client, case, session, client assessment and session assessment requests from their in-house system. (in a known format – see later for definitions)
3. There are five different types of entities in DEX. They are Client, Case, Session, Client Assessment and Session Assessment. An XML file for each of the entity can be uploaded in DEX Web Portal as a single XML file or each entity can have their own XML file uploaded in DEX Web Portal, or an XML file with combination of any entity type can be uploaded in DEX Web Portal. The only constraint is that an XML file should at least contain one entity type.
4. Service providers login to the DEX Web Portal and go the “Uploaded files” menu.
5. On View uploaded files page, they click on the button “Upload new file”.
6. Service providers upload the file exported in step (2) into the DEX System.
7. The DEX Web Portal will apply format validation checks to verify that the input xml file is correctly formed and if not, the service provider will get validation errors, and the file will be rejected.

8. If the file passes format validations, the DEX Web Portal will accept the input file and will be queued for processing.

9. Using the DEX Web Portal service providers can do other tasks while the processing task completes, and can come back when notified that processing has completed.

10. Using DEX Web Portal service providers can verify that all entities in their uploaded file have been successfully imported (For error processing please refer to error processing section later in this document).

11. If the entity data is not present in DEX system, then new entity will be created, otherwise for an existing entity the information will be updated. E.g. a Service provider uploads an xml file for Client with clientId of CL001. If this clientId CL001 is an existing record in DEX system for that organisation, then the client details will be updated, otherwise a new client with clientId of CL001 will be created in DEX system.
2.3 Business Process Diagram

The following diagram illustrates the file validation process when a file is uploaded in to the DSS Data Exchange System Web portal:
2.4 File Format

The input file format is XML. The Bulk Upload XML File section contains format details and examples.

The output error file format is CSV. The Error Processing section contains format details and examples.

2.5 Security and Authentication

The Security and Authentication function is provided via the DEX Web Portal Web UI Interface uses the AUSKey authentication mechanism.

The bulk upload function is available only to DEX Web Portal users who have Organisation Administrator role.
3 Reference Data

Reference code values are needed to prepare the XML file. Service providers are responsible for downloading these reference data and using it in the XML file that is uploaded to DEX.

There are two reference data files provided:

1. Reference data.
2. Outlets and Programme Activities data.

Additional to the reference data files, service providers can also download XML Schema file which can be used to validate the XML file uploaded.

All the above files can be downloaded by accessing the “Reference data” page via the Home page in the DEX Web Portal.

3.1 XML schema file

The uploaded XML file is validated against the rules defined in the XML schema file. If the XML file contains invalid reference codes, the XML file is rejected and the process of file upload fails.

Service providers are recommended to validate their XML files against the provided XML Schema file before uploading bulk data.
3.2 Reference data

Reference data file is a XML file which contains the reference data codes used by DEX. Service providers are responsible for downloading these reference data and using it in the XML file that is uploaded to DEX.

3.2.1 Reference data file format

Reference data file contain the code data for the following reference data items:

1. AboriginalOrTorresStraitIslanderOrigin
2. AccommodationType
3. Ancestry
4. AssessmentPhase
5. Country
6. Disability
7. DVACardStatus
8. ExitReason
9. ExtraItem
10. Gender
11. HouseholdComposition
12. IncomeFrequency
13. Language
14. MainSourceOfIncome
15. MigrationVisaCategory
16. MoneyBusinessCommunityEducationWorkshop
17. ParentingAgreement
18. ParticipationType
19. ReasonForAssistance
20. ReferralPurpose
21. ReferralSource
22. ReferralType
23. ScoreType
24. Section60ICertificateType
25. State

It is an XML in the following format:

```
<ReferenceDataItems CodeType="AboriginalOrTorresStraitIslanderOrigin">
  <Item>
    <CodeValue>NO</CodeValue>
    <CodeDescription>No</CodeDescription>
    <OrderNumber>1</OrderNumber>
  </Item>
  <Item>
    <CodeValue>ABORIGINAL</CodeValue>
    <CodeDescription>Aboriginal</CodeDescription>
    <OrderNumber>2</OrderNumber>
  </Item>
  <Item>
    <CodeValue>TSI</CodeValue>
    <CodeDescription>Torres Strait Islander</CodeDescription>
    <OrderNumber>3</OrderNumber>
  </Item>
</ReferenceDataItems>
```
The reference data file also contains the code data for assessments in the following format:
3.3 Outlets and Programme activities data

Outlets and Programme activities data file is an XML file which contains the information about the outlets and programme activities for the service provider’s organisation. Service providers are responsible for downloading this file and using it in the XML file in the appropriate fields.

3.3.1 Outlets and Programme activities data

Outlets and Programme activities data file is in the following format:

```xml
<OutletActivity>
  <OutletActivityId>1</OutletActivityId>
  <OutletName>AAA Help</OutletName>
  <ActivityName>Children's Contact Services</ActivityName>
  <ProgramName>Families and Communities</ProgramName>
  <StartDate>2014-07-01T00:00:00</StartDate>
  <EndDate>2014-07-31T00:00:00</EndDate>
  <IsAgdType>false</IsAgdType>
  <ServiceTypes>
    <ServiceType>
      <ServiceTypeId>5</ServiceTypeId>
      <Name>Education and Skills training</Name>
      <IsFinancialCapabilityWorkshop>false</IsFinancialCapabilityWorkshop>
    </ServiceType>
  </ServiceTypes>
  <ActivitySpecificRequirements>
    <ActivitySpecificRequirement>
      <Code>AGDTYPE</Code>
      <Description>Attorney Generals Department questions</Description>
      <AffiliateWith>SERVICEGROUP</AffiliateWith>
    </ActivitySpecificRequirement>
    <ActivitySpecificRequirement>
      <Code>AGDTYPE</Code>
      <Description>Attorney Generals Department questions</Description>
      <AffiliateWith>SERVICESESSION</AffiliateWith>
    </ActivitySpecificRequirement>
  </ActivitySpecificRequirements>
</OutletActivity>
```
4 Bulk Upload XML File

4.1 XML Data Types

Definitions of the data types used in input file 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

4.2 XML Validation Rules

The Message Definition tables in the following sections contain a column with Validation Rules. These rules along with the other business rules are applied to the data as it is processed.

All rules that apply in the online system apply to bulk uploads.

4.3 XML Input File Details

The XML file can contain any number and combination of clients, cases, sessions, client assessments and session assessments. The maximum file size allowed is 5MB.

The XML file is validated against the XML schema file at the time of upload. If XML structure is found valid, it is queued for processing.

4.3.1 XML Input File Processing

The file is processed in the following order:

1. Clients
2. Cases
3. Sessions
4. Session Assessments
5. Client Assessments

The business rules applied in the online system are also applied during the bulk upload process.

4.4 XML Input File Definition
### 4.4.1 Clients

*Clients* node consists 1 or more *Client* nodes. Each *Client* node represents a client that needs to be added or updated.
### 4.4.1.1 Client Node

Elements within *Client* node:

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>ClientId</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider’s Client Id</td>
</tr>
<tr>
<td>Slk</td>
<td>Optional</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ConsentToProvideDetails</td>
<td>Mandatory</td>
<td></td>
<td>boolean</td>
<td></td>
<td></td>
<td>Valid values: true or false If <em>true</em>: GivenName and FamilyName are required. If <em>false</em>: Slk must be provided. If GivenName, FamilyName, AddressLine1 or AddressLine2 are provided, then they will be not saved.</td>
</tr>
<tr>
<td>ConsentedForFutureContacts</td>
<td>Mandatory</td>
<td></td>
<td>boolean</td>
<td></td>
<td></td>
<td>Valid values: true or false</td>
</tr>
<tr>
<td>GivenName</td>
<td>Conditional</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FamilyName</td>
<td>Conditional</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IsUsingPsuedonym</td>
<td>Mandatory</td>
<td></td>
<td>boolean</td>
<td></td>
<td></td>
<td>Valid values: true or false</td>
</tr>
<tr>
<td>BirthDate</td>
<td>Mandatory</td>
<td></td>
<td>date</td>
<td></td>
<td>yyyy-mm-dd</td>
<td>Valid values: true or false If <em>true</em>: then BirthDate must be yyyy-01-01</td>
</tr>
<tr>
<td>IsBirthDateAnEstimate</td>
<td>Mandatory</td>
<td></td>
<td>boolean</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GenderCode</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file.</td>
</tr>
<tr>
<td>AboriginalOrTorresStraitIslanderOriginCode</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file.</td>
</tr>
<tr>
<td>HasDisabilities</td>
<td>Mandatory</td>
<td></td>
<td>boolean</td>
<td></td>
<td></td>
<td>Valid values: <em>true</em> = must provide Disabilities <em>false</em> = must not provide Disabilities</td>
</tr>
<tr>
<td>Disabilities</td>
<td>Conditional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AccomodationTypeCode</td>
<td>Conditional</td>
<td>mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td>If this element is provided then it is must have value. Mandatory based on Activity Specific Requirement with Code as “ACCOMMODATIONTYPE”</td>
</tr>
<tr>
<td>DVACardStatusCode</td>
<td>Conditional</td>
<td>mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td>If this element is provided then it is must have value. Mandatory based on Activity Specific</td>
</tr>
<tr>
<td>Element</td>
<td>Mandatory</td>
<td>Conditional</td>
<td>Data Type</td>
<td>Length</td>
<td>Format</td>
<td>Comments Validation Rules</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------</td>
<td>-------------</td>
<td>-----------</td>
<td>--------</td>
<td>--------</td>
<td>------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>HasCarer</td>
<td>Conditional</td>
<td>mandatory</td>
<td>boolean</td>
<td></td>
<td></td>
<td>If this element is provided then it is must have value. Mandatory based on Activity Specific Requirement with Code as &quot;HASCARER&quot;</td>
</tr>
<tr>
<td>ResidentialAddress</td>
<td>Mandatory</td>
<td>XML</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AddressLine1</td>
<td>Optional</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AddressLine2</td>
<td>Optional</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suburb</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postcode</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td>4</td>
<td></td>
<td>Must be 4 digits</td>
</tr>
<tr>
<td>IsHomeless</td>
<td>Optional</td>
<td>boolean</td>
<td></td>
<td></td>
<td></td>
<td>Valid values: true or false</td>
</tr>
<tr>
<td>HouseholdCompositionCode</td>
<td>Conditional</td>
<td>mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td>If this element is provided then it is must have value. Mandatory based on Activity Specific Requirement with Code as &quot;HOUSEHOLDMANDATORY&quot;</td>
</tr>
<tr>
<td>MainSourceOfIncomeCode</td>
<td>Optional</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td>Code from Reference data file.</td>
</tr>
<tr>
<td>IncomeAmount</td>
<td>Optional</td>
<td>integer</td>
<td></td>
<td></td>
<td></td>
<td>Must be a whole number greater than 0.</td>
</tr>
<tr>
<td>FirstArrivalYear</td>
<td>Optional</td>
<td>integer</td>
<td></td>
<td></td>
<td></td>
<td>FirstArrivalMonth and FirstArrivalYear must be greater than or equal to DateOfBirth. FirstArrivalMonth and FirstArrivalYear must be less than or equal to today’s date.</td>
</tr>
<tr>
<td>FirstArrivalMonth</td>
<td>Optional</td>
<td>string</td>
<td>enumeration</td>
<td></td>
<td></td>
<td>Valid values: January February March April May June July August September October November December</td>
</tr>
<tr>
<td>MigrationVisaCategoryCode</td>
<td>Optional</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td>Code from Reference data file.</td>
</tr>
</tbody>
</table>
4.4.1.2 Client Node XML

Sample Client node XML with Schema validation rules:

```xml
<Client>
  <!--Mandatory.-->
  <ClientId>CLJoeBlog</ClientId>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided.-->
  <Slk>LO2OE010120141</Slk>
  <!--Mandatory. Values allowed true or false in lower case.-->
  <ConsentToProvideDetails>true</ConsentToProvideDetails>
  <!--Mandatory. Values allowed true or false in lower case.-->
  <ConsentedForFutureContacts>true</ConsentedForFutureContacts>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided.-->
  <GivenName>Joe</GivenName>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided.-->
  <FamilyName>Blog</FamilyName>
  <!--Mandatory. Values allowed true or false in lower case-->
  <IsUsingPsuedonym>false</IsUsingPsuedonym>
  <!--Mandatory. Must be in a valid datetime.-->
  <BirthDate>2014-02-24</BirthDate>
  <!--Mandatory. Values allowed true or false in lower case.-->
  <IsBirthDateAnEstimate>false</IsBirthDateAnEstimate>
  <!--Mandatory.-->
  <GenderCode>MALE</GenderCode>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided.-->
  <!--Mandatory.-->
  <LanguageSpokenAtHomeCode>1201</LanguageSpokenAtHomeCode>
  <!--Mandatory.-->
  <AboriginalOrTorresStraitIslanderOriginCode>NO</AboriginalOrTorresStraitIslanderOriginCode>
  <!--Mandatory. Values allowed true or false in lower case.-->
  <HasDisabilities>true</HasDisabilities>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then at least 1 DisabilityCode must be provided.-->
  <Disabilities>
    <DisabilityCode>Physical</DisabilityCode>
  </Disabilities>
  <AccommodationTypeCode>BOARDING</AccommodationTypeCode>
  <!--Not mandatory. If element is present in the XML, then a value must be provided -->
  <DVACardStatusCode>BOARDING</DVACardStatusCode>
  <!--Not mandatory. If element is present in the XML, then a value must be provided -->
  <HasCarer>BOARDING</HasCarer>
  <ResidentialAddress>
    <!--Not mandatory.-->
    <!--If element is present in the XML, then a value must be provided--> 
    <AddressLine1>Unit 1 </AddressLine1>
    <!--Not mandatory.-->
    <!--If element is present in the XML, then a value must be provided.-->
    <AddressLine2>3 xyz street</AddressLine2>
    <!--Mandatory.-->
    <Suburb>Sydney</Suburb>
    <!--Mandatory.-->
    <StateCode>NSW</StateCode>
    <!--Mandatory and must be 4 numerical characters.-->
    <Postcode>2905</Postcode>
  </ResidentialAddress>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value of true or false must be provided-->
  <IsHomeless>true</IsHomeless>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided.-->
  <HouseholdCompositionCode>GROUP</HouseholdCompositionCode>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided.-->
  <MainSourceOfIncomeCode>NIL</MainSourceOfIncomeCode>
</Client>
```
### 4.4.2 Cases

Cases node contains 1 or more Case nodes. Each Case node represents a case that needs to be added or updated.

#### 4.4.2.1 Case Node

Elements within Case node:

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caseld</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider's Case Id. This is unique within the organisation.</td>
</tr>
<tr>
<td>OutletActivityId</td>
<td>Mandatory</td>
<td></td>
<td>integer</td>
<td></td>
<td></td>
<td>Must be an OutletActivityId from Outlets and Programme Activities data file.</td>
</tr>
<tr>
<td>TotalNumberOfUnidentifiedClients</td>
<td>Mandatory</td>
<td></td>
<td>integer</td>
<td></td>
<td></td>
<td>Number of unidentified clients associated with the case. An unsigned integer, which can contain value from 0 to 999.</td>
</tr>
<tr>
<td>ParentingAgreementOutcome</td>
<td>Optional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td>This will contain details about Parenting Agreement Outcome data.</td>
</tr>
<tr>
<td>Section60I</td>
<td>Optional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td>This will contain details of Section60I data.</td>
</tr>
<tr>
<td>CaseClients</td>
<td>Optional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td>It contains 1 or more CaseClient nodes to be associated with the case. If no CaseClients are provided, then TotalNumberOfUnidentifiedClients must be greater than zero.</td>
</tr>
</tbody>
</table>

#### 4.4.2.1.1 CaseClient Node

Elements within each CaseClient Node
<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>ClientId</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider’s Client Id. This is unique within the organisation.</td>
</tr>
<tr>
<td>ReferralSourceCode</td>
<td>Optional</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file</td>
</tr>
<tr>
<td>ReasonsForAssistance</td>
<td>Optional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td>This will contain list of ReasonsForAssistance nodes. If element is present in the XML,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>then at least one ReasonsForAssistance must be provided.</td>
</tr>
<tr>
<td>ExitReasonCode</td>
<td>Optional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td>Code from Reference data file ExitReasonCode can only be provided for the following</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>activities: Community and Home Support, Assistance with Care and Housing and Care Relationships and Carer Support.</td>
</tr>
</tbody>
</table>

### 4.4.2.1.1 ReasonForAssistance Node

Elements within each `ReasonForAssistance` Node

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReasonForAssistanceCode</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file</td>
</tr>
<tr>
<td>IsPrimary</td>
<td>Mandatory</td>
<td></td>
<td>boolean</td>
<td></td>
<td></td>
<td>Valid values: true or false There must be 1 and only 1 ReasonForAssistance with IsPrimary = true.</td>
</tr>
</tbody>
</table>

### 4.4.2.1.2 ParentingAgreementOutcome Node

Elements within ParentingAgreementOutcome Node

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>ParentingAgreementOutcomeCode</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file</td>
</tr>
<tr>
<td>DateOfParentingAgreement</td>
<td>Mandatory</td>
<td></td>
<td>date</td>
<td>yyyy-mm-dd</td>
<td></td>
<td>.</td>
</tr>
<tr>
<td>DidLegalPractitionerAssistWithFormalisingAgreement</td>
<td>Mandatory</td>
<td>boolean</td>
<td></td>
<td>Valid values: true or false</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 4.4.2.1.3 Section60I Node

Elements within Section60I Node

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section60ICertificateTypeCode</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file</td>
</tr>
<tr>
<td>DateIssued</td>
<td>Mandatory</td>
<td></td>
<td>date</td>
<td>yyyy-mm-dd</td>
<td></td>
<td>.</td>
</tr>
</tbody>
</table>
4.4.2.2 Case Node XML

Sample Case node XML with Schema validation rules:

```xml
<Case>
  <!--Mandatory.-->  
  <CaseId>CAJoeBlog</CaseId>
  <!--Mandatory. Values allowed integers-->  
  <OutletActivityId>12</OutletActivityId>
  <!--Mandatory. Values allowed integers between 0 - 999 -->  
  <TotalNumberOfUnidentifiedClients>0</TotalNumberOfUnidentifiedClients>
  <!--Not mandatory.-->  
  <!--If element is present in the XML, then a value must be provided.-->
  <ParentingAgreementOutcomeCode>FULL</ParentingAgreementOutcomeCode>
  <!--Not mandatory.-->  
  <!--If element is present in the XML, then at least 1 Client must be provided.-->
  <CaseClients>
    <!--Mandatory.-->  
    <CaseClient>
      <!--Mandatory.-->  
      <ClientId>CLJoeBlog</ClientId>
      <!--Not mandatory.-->  
      <!--If element is present in the XML, then a value must be provided.-->
      <ReferralSourceCode>CENTRELINK</ReferralSourceCode>
      <!--Not mandatory.-->  
      <!--If element is present in the XML, then at least 1 ReasonForAssistance must be provided.-->
      <ReasonsForAssistance>
        <ReasonForAssistance>
          <!--Mandatory.-->  
          <ReasonForAssistanceCode>FAMILY</ReasonForAssistanceCode>
          <!--Mandatory. Values allowed true or false in lower case-->  
          <IsPrimary>true</IsPrimary>
        </ReasonForAssistance>
        <ReasonForAssistance>
          <!--Mandatory.-->  
          <ReasonForAssistanceCode>MATERIAL</ReasonForAssistanceCode>
          <!--Mandatory. Values allowed true or false in lower case-->  
          <IsPrimary>false</IsPrimary>
        </ReasonForAssistance>
      </ReasonsForAssistance>
      <!--Not mandatory.-->  
      <!--If element is present in the XML, then data must be provided.-->  
      <ExitReasonCode>MOVED</ExitReasonCode>
    </CaseClient>
  </CaseClients>
  <!--Not mandatory.-->  
  <!--If element is present in the XML, then data must be provided.-->  
  <ParentingAgreementOutcome>
    <!--Mandatory.-->  
    <ParentingAgreementOutcomeCode>FULL</ParentingAgreementOutcomeCode>
    <!--Mandatory.-->  
    <DateOfParentingAgreement>2014-02-24</DateOfParentingAgreement>
    <!--Mandatory.-->  
    <DidLegalPractitionerAssistWithFormalisingAgreement>true</DidLegalPractitionerAssistWithFormalisingAgreement>
  </ParentingAgreementOutcome>
  <!--Not mandatory.-->  
  <!--If element is present in the XML, then data must be provided.-->  
  <Section60I>
    <!--Mandatory.-->  
    <Section60ITypeCode>GENUINE</Section60ITypeCode>
    <!--Mandatory.-->  
    <DateIssued>2014-02-24</DateIssued>
  </Section60I>
</Case>
```

4.4.3 Sessions

Sessions node contains 1 or more Session nodes. Each Session node represents a session that needs to be added or updated.

4.4.3.1 Session Node

Elements within each Session Node:
<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>SessionId</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider’s Session Id. This is unique for a particular case within the organisation.</td>
</tr>
<tr>
<td>CaseId</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider’s Case Id.</td>
</tr>
<tr>
<td>SessionDate</td>
<td>Mandatory</td>
<td></td>
<td>date</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ServiceTypeld</td>
<td>Optional</td>
<td></td>
<td>integer</td>
<td></td>
<td></td>
<td>Code from Reference data file</td>
</tr>
<tr>
<td>TotalNumberOfUnidentifiedClients</td>
<td>Optional</td>
<td></td>
<td>integer</td>
<td></td>
<td></td>
<td>Number of unidentified clients associated with the case. An unsigned integer, which can contain value from 0 to 999 If no SessionClients are provided, then TotalNumberOfUnidentifiedClients should be greater than zero.</td>
</tr>
<tr>
<td>FeesCharged</td>
<td>Conditional</td>
<td></td>
<td>decimal</td>
<td></td>
<td></td>
<td>If the Case is of an AGD type, then FeesCharged must be provided.</td>
</tr>
<tr>
<td>InterpreterPresent</td>
<td>Optional</td>
<td></td>
<td>boolean</td>
<td></td>
<td></td>
<td>Indicating whether interpreter was present in the session.</td>
</tr>
<tr>
<td>SessionClients</td>
<td>Optional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td>This will contain list of SessionClient child nodes. This child will contain details of clients associated with the case and session. If no SessionClients are provided, then TotalNumberOfUnidentifiedClients should be greater than zero.</td>
</tr>
<tr>
<td>TimeMinutes</td>
<td>Conditional</td>
<td></td>
<td>integer</td>
<td></td>
<td></td>
<td>The amount of assistance provided by an organisation, measured in quantitative time detail in minutes unit. Dependent upon the Service Types table in Appendix B.</td>
</tr>
<tr>
<td>TotalCost</td>
<td>Conditional</td>
<td></td>
<td>integer</td>
<td></td>
<td></td>
<td>The amount of assistance provided by an organisation, measured in quantitative currency detail. Dependent upon the Service Types table in Appendix B.</td>
</tr>
<tr>
<td>Quantity</td>
<td>Conditional</td>
<td></td>
<td>integer</td>
<td></td>
<td></td>
<td>The amount of assistance provided by an organisation, measured in quantitative detail. Dependent upon the Service Types table in Appendix B.</td>
</tr>
<tr>
<td>ExtraItems</td>
<td>Conditional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td>Contains zero or more ExtraItemCode.</td>
</tr>
<tr>
<td>ExtraItemCode</td>
<td>Conditional</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file. The amount of assistance provided by an organisation, measured in descriptive detail. Dependent upon the Service Types table in Appendix B.</td>
</tr>
</tbody>
</table>

### 4.4.3.1.1 SessionClient Node

Elements within each SessionClient node:
<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>ClientId</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider's Client Id.</td>
</tr>
<tr>
<td>ParticipationCode</td>
<td>Optional</td>
<td></td>
<td>integer</td>
<td></td>
<td></td>
<td>Code from Reference data file</td>
</tr>
<tr>
<td>ClientReferralOutWithPurpose</td>
<td>Optional</td>
<td></td>
<td>XML</td>
<td></td>
<td></td>
<td>This will contain list of Referral nodes. If element is present in the XML, then at least one Referral must be provided.</td>
</tr>
</tbody>
</table>
### 4.4.3.1.1 Referral Node

Elements within each *Referral* node:

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory Conditional Optional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>TypeCode</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file</td>
</tr>
<tr>
<td>PurposeCodes</td>
<td>Mandatory</td>
<td>XML</td>
<td></td>
<td></td>
<td>Must contain 1 or more PurposeCode nodes.</td>
</tr>
<tr>
<td>PurposeCode</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td>Code from Reference data file</td>
</tr>
</tbody>
</table>
4.4.3.2 Session Node XML

Sample Session node XML with Schema validation rules:

```xml
<Session>
  <SessionId>SSJoeBlog</SessionId>
  <CaseId>CAJoeBlog</CaseId>
  <SessionDate>2014-07-30</SessionDate>
  <ServiceTypeId>5</ServiceTypeId>
  <TotalNumberOfUnidentifiedClients>0</TotalNumberOfUnidentifiedClients>
  <FeesCharged>1.00</FeesCharged>
  <InterpreterPresent>true</InterpreterPresent>
  <TimeMinutes>10</TimeMinutes>
  <TotalCost>10</TotalCost>
  <Quantity>10</Quantity>
  <ExtraItems>
    <ExtraItem>BATHROOM</ExtraItem>
  </ExtraItems>
  <SessionClients>
    <SessionClient>
      <ClientId>CLJoeBlog</ClientId>
      <ParticipationCode>CLIENT</ParticipationCode>
      <ClientReferralOutWithPurpose>
        <Referral>
          <TypeCode>EXTERNAL</TypeCode>
          <PurposeCodes>
            <PurposeCode>HOUSING</PurposeCode>
            <PurposeCode>PHYSICAL</PurposeCode>
          </PurposeCodes>
        </Referral>
        <Referral>
          <TypeCode>INTERNAL</TypeCode>
          <PurposeCodes>
            <PurposeCode>PERSONAL</PurposeCode>
            <PurposeCode>PHYSICAL</PurposeCode>
          </PurposeCodes>
        </Referral>
      </ClientReferralOutWithPurpose>
    </SessionClient>
  </SessionClients>
</Session>
```

4.4.4 SessionAssessments

SessionAssessments node must contain of 1 or more SessionAssessment nodes. Each SessionAssessment node contains assessments for a session.

4.4.4.1 SessionAssessment Node

Elements within SessionAssessment node:
4.4.4.1.1 Assessment Node

It represents a single Assessment. Elements within Assessment node:

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>CaseId</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td>Provider’s Case Id</td>
</tr>
<tr>
<td>SessionId</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td>Provider’s Session Id</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Combination of CaseId and SessionId is used to identify the Session to which assessments are added or updated.</td>
</tr>
<tr>
<td>Assessments</td>
<td>Mandatory</td>
<td>XML</td>
<td></td>
<td></td>
<td></td>
<td>Must contain 1 or maximum of 2 Assessment nodes for the Session.</td>
</tr>
</tbody>
</table>

ScoreTypeCode

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>ScoreTypeCode</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td>Code from Reference data file. Same combination of ScoreTypeCode and AssessmentPhaseCode must not exist for any other Assessment in the same Assessments node.</td>
</tr>
</tbody>
</table>

AssessmentPhaseCode

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>AssessmentPhaseCode</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td>Code from Reference data file.</td>
</tr>
</tbody>
</table>

Scores

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scores</td>
<td>Mandatory</td>
<td>XML</td>
<td></td>
<td></td>
<td></td>
<td>Must contain at least 1 ScoreCode.</td>
</tr>
</tbody>
</table>

ScoreCode

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>ScoreCode</td>
<td>Mandatory</td>
<td>string</td>
<td></td>
<td></td>
<td></td>
<td>Code from Reference data file.</td>
</tr>
</tbody>
</table>

4.4.4.2 SessionAssessment Node XML

Sample SessionAssessment node XML with Schema validation rules:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<SessionAssessment>
  <!--Mandatory.-->
  <CaseId>CAJoeBlog</CaseId>
  <!--Mandatory.-->
  <SessionId>SSJoeBlog</SessionId>
  <!--Mandatory.-->
  <Assessments>
    <!-- 1 or more Assessment must be provided.-->
    <Assessment>
      <!--Mandatory.-->
      <ScoreTypeCode>GROUP</ScoreTypeCode>
      <!--Mandatory.-->
      <AssessmentPhaseCode>POST</AssessmentPhaseCode>
      <!--Mandatory.-->
      <Scores>
        <!-- 1 or more ScoreCode must be provided.-->
        <ScoreCode>GROUPNETWORKS1</ScoreCode>
        <ScoreCode>GROUPNETWORKS2</ScoreCode>
        <ScoreCode>GROUPSKILLS1</ScoreCode>
        <ScoreCode>GROUPSKILLS2</ScoreCode>
      </Scores>
    </Assessment>
  </Assessments>
</SessionAssessment>
```
4.4.5 ClientAssessments

ClientAssessments node must contain of 1 or more ClientAssessment nodes. Each ClientAssessment node contains assessments of a client who attended the session.

4.4.5.1 ClientAssessment Node

Elements within ClientAssessment node:

<table>
<thead>
<tr>
<th>Element</th>
<th>Mandatory</th>
<th>Conditional</th>
<th>Data Type</th>
<th>Length</th>
<th>Format</th>
<th>Comments Validation Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>ClientId</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider’s Client Id</td>
</tr>
<tr>
<td>CaseId</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider’s Case Id</td>
</tr>
<tr>
<td>SessionId</td>
<td>Mandatory</td>
<td></td>
<td>string</td>
<td></td>
<td></td>
<td>Provider’s Session Id</td>
</tr>
</tbody>
</table>

Assessment Node

Same as Assessment Node above.

4.4.5.2 ClientAssessment Node XML

Sample ClientAssessment node XML with Schema validation rules:

```xml
<ClientAssessment>
  <!--Mandatory.-->
  <ClientId>CIJoeBlog</ClientId>
  <!--Mandatory.-->
  <CaseId>CACJoeBlog</CaseId>
  <!--Mandatory.-->
  <SessionId>SSJoeBlog</SessionId>
  <!--Mandatory.-->
  <Assessments>
    <!-- 1 or more Assessment must be provided.-->
    <Assessment>
      <!--Mandatory.-->
      <ScoreTypeCode>CIRCUMSTANCES</ScoreTypeCode>
      <!--Mandatory.-->
      <AssessmentPhaseCode>PRE</AssessmentPhaseCode>
      <!--Mandatory.-->
      <Scores>
        <!-- 1 or more ScoreCode must be provided.-->
        <ScoreCode>AGE1</ScoreCode>
        /Scores>
    </Assessment>
  </Assessments>
</ClientAssessment>
```
5 Error Processing

Service providers will have the facility to download an error file for their submissions. Service providers are able to view the errors in the error file, fix the errors in their source system, and upload another file with contains the fixed records for processing.

5.1 View Uploaded Files

Service providers can go to page “View uploaded files” in DEX Web Portal. This page displays the list of all the files uploaded by the service provider within the same organisation. Service provider can expand the row of the grid where the Status is “Failed”, and can download an error file for their submissions.

Example of View uploaded file with one row expanded to download error file:
5.2 Error Report File Format

5.2.1 Format

The file format of the error file will be CSV. This format allows users to open the error file directly into their preferred tool (i.e. MS Excel, Office, etc.) in their desktop, facilitating the task to identify and fix errors.

5.2.2 Error Report File Details

The output file will be populated with entities that were imported in error and were not accepted as a valid entity by the system.

5.2.3 Error Report File Definition

Header Row: Field Names

Children Rows (repeated): One row per entity error

5.2.3.1 Elements within each Entity Node

<table>
<thead>
<tr>
<th>Element</th>
<th>Data Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entity Type</td>
<td>string</td>
<td>Entity type will give details about, as to which entity DEX System was creating, which gave an error. The entity type can be Client, Case, Session, SessionAssessment and ClientAssessment</td>
</tr>
<tr>
<td>Parent Entity Details</td>
<td>string</td>
<td>This field will give information about the parent entity for which the child was created. E.g. if session entity is created, then this will give information about, against which case, the session was created. As case is the parent entity of session.</td>
</tr>
<tr>
<td>Entity Id</td>
<td>string</td>
<td>Provider’s Id</td>
</tr>
<tr>
<td>Error Description</td>
<td>string</td>
<td>This field will give details about the error message</td>
</tr>
</tbody>
</table>

5.2.3.2 Output File Example (An error with each entity type)
6 Appendix A. Sample XML

The following is the sample of XML file with Client, Case, Session, Session Assessment and Client Assessment. It also contains the Schema validation rules for each element.

```xml
<?xml version="1.0" encoding="utf-8" ?>
<!--At least 1 of the Clients or Cases or Sessions or ClientAssessments or SessionAssessments elements is required.-->  
<DEXFileUpload>  
<!-Not mandatory.-->
<!-If element is present in the XML, then at least 1 Client must be provided.-->
<Clients>  
<!-Mandatory.-->
<!-If element is present in the XML, then a value must be provided.-->
<ClientId>CLJoeBlog</ClientId>  
<!-Not mandatory.-->
<!-If element is present in the XML, then a value must be provided.-->
<Slk>LO2OE818120141</Slk>  
<!-Mandatory. Values allowed true or false in lower case.-->  
<ConsentToProvideDetails>true</ConsentToProvideDetails>  
<!-Mandatory. Values allowed true or false in lower case.-->  
<ConsentedForFutureContacts>true</ConsentedForFutureContacts>  
<!-Not mandatory.-->
<!-If element is present in the XML, then a value must be provided.-->
<GivenName>Joe</GivenName>  
<!-Not mandatory.-->
<!-If element is present in the XML, then a value must be provided.-->
<FamilyName>Blog</FamilyName>  
<!-Mandatory. Values allowed true or false in lower case-->  
<IsUsingPsuedonym>false</IsUsingPsuedonym>  
<!-Mandatory. Must be in a valid datetime.-->
<BirthDate>2014-02-24</BirthDate>  
<!-Mandatory. Values allowed true or false in lower case.-->
<IsBirthDateAnEstimate>false</IsBirthDateAnEstimate>  
<!-Mandatory.-->
<GenderCode>MALE</GenderCode>  
<!-Mandatory.-->
<!-Mandatory.-->
<LanguageSpokenAtHomeCode>1201</LanguageSpokenAtHomeCode>  
<!-Mandatory.-->
<AboriginalOrTorresStraitIslanderOriginCode:NO</AboriginalOrTorresStraitIslanderOriginCode>  
<!-Mandatory. Values allowed true or false in lower case.-->
<HasDisabilities>true</HasDisabilities>  
<!-Not mandatory.-->
<!-If element is present in the XML, then at least 1 DisabilityCode must be provided.-->
<Disabilities>  
<!-Mandatory. If element is present in the XML, then a value must be provided.-->
<DisabilityCode>Physical</DisabilityCode>  
<!-Mandatory. If element is present in the XML, then a value must be provided.-->
<AccommodationTypeCode>BOARDING</AccommodationTypeCode>  
<!-Mandatory. If element is present in the XML, then a value must be provided.-->
<DVACardStatusCode>BOARDING</DVACardStatusCode>  
<!-Mandatory. If element is present in the XML, then a value must be provided.-->
<HasCarer>BOARDING</HasCarer>  
<ResidentialAddress>  
<!-Not mandatory.-->
<!-If element is present in the XML, then a value must be provided.-->
<AddressLine1>Unit 1</AddressLine1>  
<!-Not mandatory.-->
<!-If element is present in the XML, then a value must be provided.-->
<AddressLine2>3 xyz street</AddressLine2>  
<!-Mandatory.-->
<Suburb>Sydney</Suburb>  
<!-Mandatory.-->
<StateCode>NSW</StateCode>  
<!-Mandatory and must be 4 numerical characters.-->
<Postcode>2000</Postcode>  
</ResidentialAddress>  
</Disabilities>  
</Clients>  
</DEXFileUpload>  
</xml>
```
<ResidentialAddress>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a value of true or false must be provided. -->
  <IsHomeless>true</IsHomeless>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a value must be provided. -->
  <HouseholdCompositionCode>GROUP</HouseholdCompositionCode>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a value must be provided. -->
  <MainSourceOfIncomeCode>NIL</MainSourceOfIncomeCode>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a value must be provided. -->
  <IncomeFrequencyCode>FORTNIGHTLY</IncomeFrequencyCode>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a value must be provided. -->
  <IncomeAmount>1</IncomeAmount>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a value must be provided. -->
  <FirstArrivalYear>2014</FirstArrivalYear>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a valid value (Month) must be provided. -->
  <FirstArrivalMonth>February</FirstArrivalMonth>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a value must be provided. -->
  <MigrationVisaCategoryCode>SKILLED</MigrationVisaCategoryCode>
  <!-- Not mandatory. -->
  <!-- If element is present in the XML, then a value must be provided. -->
  <AncestryCode>1103</AncestryCode>
</ResidentialAddress>

<!-- Not mandatory. -->
<!-- If element is present in the XML, then at least 1 Case must be provided. -->
<Cases>
  <Case>
    <!-- Mandatory. -->
    <CaseId>CAJoeBlog</CaseId>
    <!-- Mandatory. Values allowed integers -->
    <OutletActivityId>12</OutletActivityId>
    <!-- Mandatory. Values allowed integers between 0 - 999 -->
    <TotalNumberOfUnidentifiedClients>0</TotalNumberOfUnidentifiedClients>
    <!-- Not mandatory. -->
    <!-- If element is present in the XML, then at least 1 Client must be provided. -->
    <CaseClients>
      <CaseClient>
        <!-- Mandatory. -->
        <ClientId>CLJoeBlog</ClientId>
        <!-- Not mandatory. -->
        <!-- If element is present in the XML, then a value must be provided. -->
        <ReferralSourceCode>CENTRELINK</ReferralSourceCode>
        <!-- Not mandatory. -->
        <!-- If element is present in the XML, then at least 1 ReasonForAssistance must be provided. -->
        <ReasonsForAssistance>
          <ReasonForAssistance>
            <!-- Mandatory. -->
            <ReasonForAssistanceCode>FAMILY</ReasonForAssistanceCode>
            <!-- Mandatory. Values allowed true or false in lower case -->
            <IsPrimary>true</IsPrimary>
          </ReasonForAssistance>
          <ReasonForAssistance>
            <!-- Mandatory. -->
            <ReasonForAssistanceCode>MATERIAL</ReasonForAssistanceCode>
            <!-- Mandatory. Values allowed true or false in lower case -->
            <IsPrimary>false</IsPrimary>
          </ReasonForAssistance>
        </ReasonsForAssistance>
      </CaseClient>
    </CaseClients>
  </Case>
</Cases>
<!--Mandatory.-->
<ParentingAgreementOutcomeCode>FULL</ParentingAgreementOutcomeCode>

<!--Mandatory.-->
<DateOfParentingAgreement>2014-07-30</DateOfParentingAgreement>

<!--Mandatory.-->
<DidLegalPractitionerAssistWithFormalisingAgreement>true</DidLegalPractitionerAssistWithFormalisingAgreement>

<!--Not mandatory.-->
<!--If element is present in the XML, then data must be provided.-->
<Section60I>
  <!--Mandatory.-->
  <Section60ICertificateTypeCode>GENUINE</Section60ICertificateTypeCode>
  <!--Mandatory.-->
  <DateIssued>2014-07-30</DateIssued>
</Section60I>
</Case>
</Cases>

<!--Not mandatory.-->
<!--If element is present in the XML, then at least 1 Session must be provided.-->
<Sessions>
  <Session>
    <!--Mandatory.-->
    <SessionId>SSJoeBlog</SessionId>
    <!--Mandatory.-->
    <CaseId>CAJoeBlog</CaseId>
    <!--Mandatory and should be valid datetime-->
    <SessionDate>2014-07-30</SessionDate>
    <!--Mandatory. Values allowed intergers-->
    <ServiceTypeId>5</ServiceTypeId>
    <!--Mandatory. Values allowed integers between 0 - 999 -->
    <TotalNumberOfUnidentifiedClients>0</TotalNumberOfUnidentifiedClients>
    <!-- If provided. Values allowed decimals-->
    <FeesCharged>1.00</FeesCharged>
    <!--Not mandatory.-->
    <!--If element is present in the XML, then a value of true or false in lower case must be provided-->
    <InterpreterPresent>true</InterpreterPresent>
    <SessionClients>
      <SessionClient>
        <!--Mandatory.-->
        <ClientId>CLJoeBlog</ClientId>
        <ParticipationCode>CLIENT</ParticipationCode>
        <!--Not mandatory.-->
        <!--If element is present in the XML, then atleat 1 Referral must be provided.-->
        <ClientReferralOutWithPurpose>
          <Referral>
            <!--Mandatory.-->
            <TypeCode>EXTERNAL</TypeCode>
            <!--Mandatory.-->
            <PurposeCodes>
              <!--1 or more Purpose must be provided.-->
              <PurposeCode>HOUSING</PurposeCode>
              <PurposeCode>PHYSICAL</PurposeCode>
            </PurposeCodes>
          </Referral>
          <Referral>
            <!--Mandatory.-->
            <TypeCode>INTERNAL</TypeCode>
            <!--Mandatory.-->
            <PurposeCodes>
              <!--1 or more Purpose must be provided.-->
              <PurposeCode>PERSONAL</PurposeCode>
              <PurposeCode>PHYSICAL</PurposeCode>
            </PurposeCodes>
          </Referral>
        </ClientReferralOutWithPurpose>
      </SessionClient>
    </SessionClients>
  </Session>
</Sessions>

<!--Not mandatory.-->
<!--If element is present in the XML, then at least 1 SessionAssessment must be provided.-->
<SessionsAssessments>
<SessionAssessment>
  <!--Mandatory.-->
  <CaseId>CAJoeBlog</CaseId>
  <!--Mandatory.-->
  <SessionId>SSJoeBlog</SessionId>
  <!--Mandatory.-->
  <Assessments>
    <!-- 1 or more Assessment must be provided.-->
    <Assessment>
      <!--Mandatory.-->
      <ScoreTypeCode>GROUP</ScoreTypeCode>
      <!--Mandatory.-->
      <AssessmentPhaseCode>POST</AssessmentPhaseCode>
      <!--Mandatory.-->
      <Scores>
        <!-- 1 or more ScoreCode must be provided.-->
        <ScoreCode>GROUPNETWORKS1</ScoreCode>
        <ScoreCode>GROUPSKILLS2</ScoreCode>
      </Scores>
    </Assessment>
  </Assessments>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then at least 1 ClientAssessment must be provided.-->
  <ClientAssessments>
    <ClientAssessment>
      <!--Mandatory.-->
      <ClientId>CLJoeBlog</ClientId>
      <!--Mandatory.-->
      <CaseId>CAJoeBlog</CaseId>
      <!--Mandatory.-->
      <SessionId>SSJoeBlog</SessionId>
      <!--Mandatory.-->
      <Assessments>
        <!-- 1 or more Assessment must be provided.-->
        <Assessment>
          <!--Mandatory.-->
          <ScoreTypeCode>CIRCUMSTANCES</ScoreTypeCode>
          <!--Mandatory.-->
          <AssessmentPhaseCode>PRE</AssessmentPhaseCode>
          <!--Mandatory.-->
          <Scores>
            <!-- 1 or more ScoreCode must be provided.-->
            <ScoreCode>AGE1</ScoreCode>
          </Scores>
        </Assessment>
      </Assessments>
    </ClientAssessment>
  </ClientAssessments>
</DEXFileUpload>
### 7 Appendix B. Activity Specific Requirements

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Related to entity and property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCOMMODATION TYPE</td>
<td>Client, AccomodationTypeCode</td>
<td>If a Client is associated to a Case where its activity specifies this code, then &quot;AccomodationTypeCode&quot; 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.</td>
</tr>
<tr>
<td>DVACARDSTATUS</td>
<td>Client: DVACardStatusCode</td>
<td>If a Client is associated to a Case where its activity specifies this code, then &quot;DVACardStatusCd&quot; 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.</td>
</tr>
<tr>
<td>HOUSEHOLDMANDATORY</td>
<td>Client: HouseholdCompositionCode</td>
<td>If a Client is associated to a Case where its activity specifies this code, then &quot;HouseholdCompositionCode&quot; 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.</td>
</tr>
<tr>
<td>HASCARER</td>
<td>Client: HasCarer</td>
<td>If a Client is associated to a Case where its activity specifies this code, then &quot;HasCarer&quot; 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.</td>
</tr>
<tr>
<td>AGDTYPE</td>
<td>Case: ParentingAgreementOutcome: ParentingAgreementOutcomeCode, DateOfParentingAgreement, DidLegalPractitionerAssistWithFormalisingAgreement Section60I: Section60ICertificateTypeCode DateIssued Session: FeesCharged</td>
<td>When applied to an Activity, &quot;ParentingAgreementOutcomeCode&quot;, &quot;DateOfParentingAgreement&quot;, &quot;DidLegalPractitionerAssistWithFormalisingAgreement&quot;, &quot;Section60ICertificateTypeCode&quot; and &quot;DateIssued&quot; properties on Case and &quot;FeesCharged&quot; property on Session can be supplied.</td>
</tr>
<tr>
<td>EXITCASE</td>
<td>Case Client: ExitReasonCode</td>
<td>When applied to an Activity, &quot;ExitReasonCode&quot; property for the Case Client can be supplied.</td>
</tr>
</tbody>
</table>
# Appendix C. Service Type Specific Requirements

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Related entity and property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSISTANCECOSTAMOUNT</td>
<td>Session, TotalCost</td>
<td>When applied to a service type &quot;TotalCost&quot; property on session is required and must be supplied with valid values to record a new session or update an existing session.</td>
</tr>
<tr>
<td>ASSISTANCEITEM</td>
<td>Session, ExtraItems</td>
<td>When applied to a service type &quot;ExtraItems&quot; property on session is required and must be supplied with a valid value to record a new session or update an existing session.</td>
</tr>
<tr>
<td>ASSISTANCEMINUTES</td>
<td>Session, Time</td>
<td>When applied to a service type &quot;Time&quot; property on session is required and must be supplied with a valid value to record a new session or update an existing session.</td>
</tr>
<tr>
<td>ASSISTANCEQUANTITY</td>
<td>Session, Quantity</td>
<td>When applied to a service type &quot;Quantity&quot; property on session is required and must be supplied with a valid value to record a new session or update an existing session.</td>
</tr>
<tr>
<td>WORKSHOP</td>
<td>Session, MoneyBusinessCommunityEducationWorkshopCode</td>
<td>When applied to a service type &quot;MoneyBusinessCommunityEducationWorkshopCode&quot; property on session is required and must be supplied with a valid values to record a new session or update an existing session.</td>
</tr>
<tr>
<td>ASSISTANCEITEM</td>
<td>Session, ExtraItems</td>
<td>When applied to a service type &quot;ExtraItems&quot; property on session is required and must be supplied with a valid value to record a new session or update an existing session.</td>
</tr>
</tbody>
</table>