







# Contents

1	Overview.....	6
1.1	The Data Exchange .....	6
1.2	Purpose of this Document.....	6
2	Interface details.....	7
2.1	Getting started .....	7
2.2	Business process summary .....	7
2.3	Business process diagram .....	9
2.4	File format.....	10
2.5	Security and authentication.....	10
2.6	Statistical Linkage Key (SLK).....	10
2.6.1	SLK Algorithm.....	10
2.6.2	SLK regular expression.....	11
2.6.3	SLK examples.....	11
3	Reference data .....	12
3.1	XML schema file .....	12
3.2	Reference data .....	12
3.2.1	Reference data file format.....	13
3.3	Organisation activity and outlets data.....	16
3.3.1	Organisation activity data.....	16
3.3.2	Outlet data .....	17
4	Bulk upload XML file .....	18
4.1	XML data types.....	18
4.2	XML validation rules.....	18
4.3	XML input file details.....	18
4.3.1	XML input file processing.....	18
4.4	XML Input File Definition .....	18
4.4.1	Clients.....	18
4.4.1.1	Client node .....	19
4.4.1.2	Client node XML .....	22
4.4.2	Cases .....	23
4.4.2.1	Case node .....	23
4.4.2.1.1	CaseClient node .....	24
4.4.2.1.1.1	ReasonForAssistance node .....	24
4.4.2.1.2	ParentingAgreementOutcome node.....	25





















The reference data is an XML file 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>
  <Item>
    <CodeValue>BOTH</CodeValue>
    <CodeDescription>Aboriginal and Torres Strait Islander</CodeDescription>
    <OrderNumber>4</OrderNumber>
  </Item>
  <Item>
    <CodeValue>NOTSTATED</CodeValue>
    <CodeDescription>Not stated/Inadequately described</CodeDescription>
    <OrderNumber>5</OrderNumber>
  </Item>
</ReferenceDataItems>
```

The reference data file also contains the code data for assessments in the following format:

```
<AssessmentReferenceDataItems>
  <AssessmentReferenceDataItem>
    <ScoreType>SATISFACTION</ScoreType>
    <ApplicableFor>Client</ApplicableFor>
    <Domains>
      <Domain>
        <DomainCode>SERVICELISTENED</DomainCode>
        <DomainDescription>The service listened to me and understood my issues</DomainDescription>
        <Scores>
          <Score>
            <ScoreCode>SERVICELISTENED1</ScoreCode>
            <Description />
          </Score>
          <Score>
            <ScoreCode>SERVICELISTENED2</ScoreCode>
            <Description />
          </Score>
          <Score>
            <ScoreCode>SERVICELISTENED3</ScoreCode>
            <Description />
          </Score>
          <Score>
            <ScoreCode>SERVICELISTENED4</ScoreCode>
            <Description />
          </Score>
          <Score>
            <ScoreCode>SERVICELISTENED5</ScoreCode>
            <Description />
          </Score>
        </Scores>
      </Domain>
      <Domain>
        <DomainCode>SERVICERECEIVED</DomainCode>
        <DomainDescription>I am satisfied with the services I have received</DomainDescription>
        <Scores>
          <Score>
            <ScoreCode>SERVICERECEIVED1</ScoreCode>
            <Description />
          </Score>
          <Score>
            <ScoreCode>SERVICERECEIVED2</ScoreCode>
            <Description />
          </Score>
        </Scores>
      </Domain>
    </Domains>
  </AssessmentReferenceDataItem>
</AssessmentReferenceDataItems>
```

```

        <Description />
    </Score>
</Score>
    <ScoreCode>SERVICERECEIVED3</ScoreCode>
    <Description />
</Score>
</Score>
    <ScoreCode>SERVICERECEIVED4</ScoreCode>
    <Description />
</Score>
</Score>
    <ScoreCode>SERVICERECEIVED5</ScoreCode>
    <Description />
</Score>
</Scores>
</Domain>
<Domain>
    <DomainCode>SITUATIONIMPROVED</DomainCode>
    <DomainDescription>I am better able to deal with issues that I sought help with</DomainDescription>
    <Scores>
        <Score>
            <ScoreCode>SITUATIONIMPROVED1</ScoreCode>
            <Description />
        </Score>
        <Score>
            <ScoreCode>SITUATIONIMPROVED2</ScoreCode>
            <Description />
        </Score>
        <Score>
            <ScoreCode>SITUATIONIMPROVED3</ScoreCode>
            <Description />
        </Score>
        <Score>
            <ScoreCode>SITUATIONIMPROVED4</ScoreCode>
            <Description />
        </Score>
        <Score>
            <ScoreCode>SITUATIONIMPROVED5</ScoreCode>
            <Description />
        </Score>
    </Scores>
</Domain>
</Domains>
</AssessmentReferenceDataItem>
</AssessmentReferenceDataItems>

```











## Data Exchange Bulk File Upload Technical Specifications

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
Disabilities	Conditional	XML			
DisabilityCode	Conditional	string			Code from Reference data file.
AccommodationTypeCode	Conditional mandatory	string			If this element is provided then it is must have value. Mandatory based on Activity Specific Requirement with Code as 'ACCOMMODATIONTYPE'.
DVACardStatusCode	Conditional mandatory	string			If this element is provided then it is must have value. Mandatory based on Activity Specific Requirement with Code as 'DVACARDSTATUS'.
HasCarer	Conditional mandatory	Boolean			If this element is provided then it is must have value. Mandatory based on Activity Specific Requirement with Code as 'HASCARER'.
ResidentialAddress	Mandatory	XML			
AddressLine1	Optional	string	180		
AddressLine2	Optional	string	180		
Suburb	Mandatory	string	50		
StateCode	Mandatory	string	3		Code from Reference data file.
Postcode	Mandatory	string	4		Must be 4 digits.
HomelessIndicatorCode	Optional	string			Code from Reference data file.
HouseholdCompositionCode	Conditional mandatory	string			If this element is provided then it is must have value. Mandatory based on Activity Specific Requirement with Code as 'HOUSEHOLDMANDATORY'.
MainSourceOfIncomeCode	Optional	string			Code from Reference data file.
IncomeFrequencyCode	Optional	string			Code from Reference data file.
IncomeAmount	Optional	integer			Must be a whole number greater than 0.
FirstArrivalYear	Optional	integer			FirstArrivalMonth and FirstArrivalYear must be greater than or equal to DateOfBirth. FirstArrivalMonth and FirstArrivalYear must be less than or equal to today's date.

## Data Exchange Bulk File Upload Technical Specifications

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
FirstArrivalMonth	Optional	string		enumera tion	Valid values: January February March April May June July August September October November December
MigrationVisaCategoryCode	Optional	string			Code from Reference data file.
AncestryCode	Optional	string			Code from Reference data file.
EducationLevelCode	Optional	string			Code from Reference data file.
EmploymentStatusCode	Optional	string			Code from Reference data file.
IsClientACarer	Optional	Boolean			Valid values: <b>true</b> = If client is a carer <b>false</b> = if client is not a carer
NDISEligibilityCode	Optional	string			Code from Reference data file.

#### 4.4.1.2 Client node XML

Sample **Client** node XML with schema validation rules:

```

<Client>
  <!--Mandatory.-->
  <ClientId>CL0012</ClientId>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided.-->
  <Slk>ITZOA150120033</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>Joan</GivenName>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided.-->
  <FamilyName>Citizen</FamilyName>
  <!--Mandatory. Values allowed true or false in lower case.-->
  <IsUsingPseudonym>>false</IsUsingPseudonym>
  <!--Mandatory. Must be in a valid datetime.-->
  <BirthDate>2003-01-15</BirthDate>
  <!--Mandatory. Values allowed true or false in lower case.-->
  <IsBirthDateAnEstimate>>false</IsBirthDateAnEstimate>
  <!--Mandatory.-->
  <GenderCode>OTHER</GenderCode>
  <!--Not mandatory. Element allowed only if GenderCode of OTHER is used.-->
  <GenderDetails>Genderfluid</GenderDetails>
  <!--Mandatory.-->
  <CountryOfBirthCode>1101</CountryOfBirthCode>
  <!--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>
  <!--Not mandatory. If element is present in the XML, then a value must be provided -->
  <AccommodationTypeCode>BOARDING</AccommodationTypeCode>
  <!--Not mandatory. If element is present in the XML, then a value must be provided -->
  <DVACardStatusCode>NODVA</DVACardStatusCode>
  <!--Not mandatory, If element is present in the XML, Values allowed true or false in lower case.-->
  <HasCarer>>true</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>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then a value must be provided. -->
  <HomelessIndicatorCode>ATRISK</HomelessIndicatorCode>
  <!--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>
<!--Not mandatory-->
<!--If element is present in the XML, then a value must be provided-->
<EducationLevelCode>ADVDIPLOMA</EducationLevelCode>
<!--Not mandatory-->
<!--If element is present in the XML, then a value must be provided-->
<EmploymentStatusCode>CARING</EmploymentStatusCode>
<!--Not mandatory-->
<!--Not mandatory, If element is present in the XML, Values allowed true or false in lower case-->
<IsClientACarer>>false</IsClientACarer>
<!--Not mandatory-->
<!--If element is present in the XML, then a value must be provided-->
<NDISEligibilityCode>ELIGIBLE</NDISEligibilityCode>
</Client>
    
```

### 4.4.2 Cases

**Cases** node contains one 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:

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
Caseld	Mandatory	string	50		Organisation's case Id. This is unique within the organisation. Must be unique within the upload file. A client's name, part of a client's name, or other identifiable information should not be used as a case Id under any circumstances.
OutletActivityId	Mandatory	integer			Must be an OutletActivityId from Organisation activity and outlet data file.
TotalNumberOfUnidentifiedClients	Mandatory	integer			Number of unidentified clients associated with the case. An unsigned integer, which can contain value from 0 to 999.
ClientAttendanceProfileCode	Optional	String			Code from Reference data file.

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
CaseClients	Optional	XML			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.
ParentingAgreementOutcome	Optional	XML			This will contain details about Parenting Agreement Outcome data.
Section60I	Optional	XML			This will contain details of Section60I data.
PropertyAgreementOutcome	Optional	XML			This will contain details about Property Agreement Outcome data.
EndDate	Optional	Date		yyyy-mm-dd	
AgBusinessTypeCode	Optional	String			Optional according to activity selected in case. Code from Reference data file.

#### 4.4.2.1.1 CaseClient node

Elements within each **CaseClient** node.

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
ClientId	Mandatory	string	50		Organisation's client Id. This is unique within the organisation.
ReferralSourceCode	Optional	string			Code from Reference data file.
ReasonsForAssistance	Optional	XML			This will contain list of ReasonForAssistance nodes. If element is present in the XML, then at least one ReasonForAssistance must be provided.
ExitReasonCode	Optional	XML			Code from Reference data file. Dependent upon the activity selected on case. Details listed in table Appendix B.

#### 4.4.2.1.1.1 ReasonForAssistance node

Elements within each **ReasonForAssistance** node.

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
ReasonForAssistanceCode	Mandatory	string			Code from Reference data file.
IsPrimary	Mandatory	Boolean			Valid values: true or false There must be 1 and only 1 ReasonForAssistance with IsPrimary = true.



#### 4.4.2.1.2 ParentingAgreementOutcome node

Elements within **ParentingAgreementOutcome** node.

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
ParentingAgreementOutcomeCode	Mandatory	string			Code from Reference data file.
DateOfParentingAgreement	Mandatory	date		yyyy-mm-dd	
DidLegalPractitionerAssistWithFormalisingAgreement	Mandatory	Boolean			Valid values: true or false.

#### 4.4.2.1.3 Section60I node

Elements within **Section60I** node.

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
Section60ICertificateTypeCode	Mandatory	string			Code from Reference data file.
DateIssued	Mandatory	date		yyyy-mm-dd	

#### 4.4.2.1.4 PropertyAgreementOutcome node

Elements within **PropertyAgreementOutcome** node

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
PropertyAgreementOutcomeCode	Mandatory	string			Code from Reference data file.
DateOfPropertyAgreement	Mandatory	date		yyyy-mm-dd	
DidLegalPractitionerAssistInPropertyMediation	Mandatory	Boolean			Valid values: true or false.

#### 4.4.2.2 Case node XML

Sample **Case** node XML with schema validation rules:

```

<Case>
  <!--Mandatory.-->
  <CaseId>CA0050</CaseId>
  <!--Mandatory. Values allowed integers-->
  <OutletActivityId>12</OutletActivityId>
  <!--Not mandatory.-->
  <!--If element is present in the XML, the Values allowed is integers between 0 - 999 -->
  <TotalNumberOfUnidentifiedClients>0</TotalNumberOfUnidentifiedClients>
  <!--Not mandatory.-->
  <ClientAttendanceProfileCode>PSGROUP</ClientAttendanceProfileCode>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then at least 1 Client must be provided.-->
  <CaseClients>
    <CaseClient>
      <!--Mandatory.-->
      <ClientId>CL0012</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 a value 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.-->
  <Section60ICertificateTypeCode>GENUINE</Section60ICertificateTypeCode>
  <!--Mandatory.-->
  <DateIssued>2014-02-24</DateIssued>
</Section60I>
<!--Not mandatory.-->
<!--If element is present in the XML, then data must be provided.-->
<PropertyAgreementOutcome>
  <!--Mandatory.-->
  <PropertyAgreementOutcomeCode>FULL</PropertyAgreementOutcomeCode>
  <!--Mandatory-->
  <DateOfPropertyAgreement>2014-02-24</DateOfPropertyAgreement>
  <!--Mandatory.-->
  <DidLegalPractitionerAssistInPropertyMediation>true</DidLegalPractitionerAssistInPropertyMediation>
</PropertyAgreementOutcome>
<!--Not mandatory.-->
<EndDate>2018-04-17</EndDate>
<!--Not mandatory.-->
<AgBusinessTypeCode>0111</AgBusinessTypeCode>
</Case>

```

### 4.4.3 Sessions

**Sessions** node contains one 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:

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
SessionId	Mandatory	string	50		Organisation's Session Id. This is unique for a particular case within the organisation.  SessionId and CaseId compound must be unique within the upload file.

## Data Exchange Bulk File Upload Technical Specifications

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
					A client's name, part of a client's name, or other identifiable information should not be used as a Session Id under any circumstances.
Caseld	Mandatory	string	50		Organisation's Case Id.
SessionDate	Mandatory	date		yyyy-mm-dd	
ServiceTypeeld	Mandatory	integer			Must be a ServiceTypeeld from Organisation Activity and Outlet data file.
TotalNumberOfUnidentifiedClients	Conditional	integer			Number of unidentified clients associated with the case. An unsigned integer, which can contain value from 0 to 999. Optional according to Activity. If applicable for and activity and no SessionClients are provided, then TotalNumberOfUnidentifiedClients should be greater than zero.
FeesCharged	Conditional	decimal			The amount of FeesCharged by an organisation. Dependent upon the Activity Selected on Case. Details listed in table Appendix B.
MoneyBusinessCommunityEducationWorkshopCode	Conditional	string			DEX's Money Business Community Education Workshop Code. Dependent upon the Service Types table in Appendix C. Code from Reference data file.
InterpreterPresent	Optional	Boolean			Valid values: true or false. Indicating whether interpreter was present in the session.
ServiceSettingCode	Optional	string			Code from Reference data file.
SessionClients	Optional	XML			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.
TimeMinutes	Conditional	integer			The amount of assistance provided by an organisation, measured in quantitative time detail in minutes unit. Dependent upon the Service Types table in Appendix C.
TotalCost	Conditional	integer			The amount of assistance provided by an organisation, measured in quantitative currency detail.

## Data Exchange Bulk File Upload Technical Specifications

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
					Dependent upon the Service Types table in Appendix C.
Quantity	Conditional	integer			The amount of assistance provided by an organisation, measured in quantitative detail. Dependent upon the Service Types table in Appendix C.
Topic	Conditional	string			DEX's Topic Code. Optional according to Activity selected in associated case.
HardshipTypeCode	Conditional	string			DEX's Hardship Type Code. Dependent upon the Service Types table in Appendix C. Code from Reference data file.
ExternalReferralDestinationCode	Optional	string			DEX's External Referral Destination Code. Dependent upon the Service Types table in Appendix C. Code from Reference data file.
Extraltems	Conditional	XML			Contains zero or more ExtraltemCode.
ExtraltemCode	Conditional	string			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 C.

### 4.4.3.1.1 SessionClient node

Elements within each **SessionClient** node:

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
ClientId	Mandatory	string			Organisation's Client Id.
ParticipationCode	Mandatory	string			Code from Reference data file.
ClientReferralOutWithPurpose	Optional	XML			This will contain list of Referral nodes. If element is present in the XML, then at least one Referral must be provided.

#### 4.4.3.1.1.1 Referral node

Elements within each **Referral** node:

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
TypeCode	Mandatory	string			Code from Reference data file.
PurposeCodes	Mandatory	XML			Must contain 1 or more PurposeCode nodes.
PurposeCode	Mandatory	string			Code from Reference data file.

#### 4.4.3.2 Session node XML

Sample **Session** node XML with schema validation rules:

```

<Session>
  <!--Mandatory.-->
  <SessionId>SS001</SessionId>
  <!--Mandatory.-->
  <CaseId>CA0050</CaseId>
  <!--Mandatory and should be valid datetime-->
  <SessionDate>2014-07-30</SessionDate>
  <!--Mandatory. Values allowed integers-->
  <ServiceTypeId>5</ServiceTypeId>
  <!--Not mandatory.-->
  <!--if present must have a valid integer value 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 must be provided.-->
  <MoneyBusinessCommunityEducationWorkshopCode>WRK01</MoneyBusinessCommunityEducationWorkshopCode>
  <!--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>
  <!--Not mandatory.-->
  <ServiceSettingCode>COMMVENUE</ServiceSettingCode>
  <SessionClients>
    <SessionClient>
      <ClientId>CL0012</ClientId>
      <ParticipationCode>CLIENT</ParticipationCode>
      <!--Not mandatory.-->
      <!--If element is present in the XML, then at least 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>
  <!--Not mandatory.-->
  <!--If element is present in the XML, Values allowed Int -->
  <TimeMinutes>10</TimeMinutes>
  <!--Not mandatory.-->
  <!--If element is present in the XML, Values allowed Int -->
  <TotalCost>10</TotalCost>
  <!--Not mandatory.-->
  <!--If element is present in the XML, Values allowed Int -->
  <Quantity>10</Quantity>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then data must be provided.-->
  <Topic>ABUSENEGLECT</Topic>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then data must be provided.-->
  <HardshipTypeCode>DROUGHT</HardshipTypeCode>
  <!--Not mandatory.-->
  <ExternalReferralDestinationCode>LEGAL</ExternalReferralDestinationCode>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then at least 1 ExtraItem must be provided.-->
  <ExtraItems>
    <!-- 1 or more ExtraItem must be provided.-->
    <ExtraItemCode>BATHROOM</ExtraItemCode>
  </ExtraItems>
</Session>

```

#### 4.4.4 SessionAssessments

**SessionAssessments** node must contain one or more **SessionAssessment** nodes. Each **SessionAssessment** node contains assessments for a session.

##### 4.4.4.1 SessionAssessment node

Elements within **SessionAssessment** node:

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
Caseld	Mandatory	string			Organisation's Case Id.
SessionId	Mandatory	string			Organisation's Session Id Combination of Caseld and SessionId is used to identify the Session to which assessments are added or updated.
Assessments	Mandatory	XML			Must contain 1 or maximum of 2 Assessment nodes for the Session. Maximum 1 Pre and 1 Post Assessment per Session.

##### 4.4.4.1.1 Assessment node

It represents a single assessment. Elements within **Assessment** node:

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
ScoreTypeCode	Mandatory	string			Code from Reference data file. Same combination of ScoreTypeCode and AssessmentPhaseCode must not exist for any other Assessment in the same Assessments node. ClientId, Caseld, SessionId, ScoreTypeCode, and AssessmentPhaseCode compound must be unique within the upload file.
AssessmentPhaseCode	Mandatory	string			Code from Reference data file.
AssessedByCode	Optional	string			Code from Reference data file.
Scores	Mandatory	XML			Must contain at least 1 ScoreCode.
ScoreCode	Mandatory	string			Code from Reference data file.

#### 4.4.4.2 SessionAssessment node XML

Sample **SessionAssessment** node XML with schema validation rules:

```

<SessionAssessment>
  <!--Mandatory.-->
  <CaseId>CA0050</CaseId>
  <!--Mandatory.-->
  <SessionId>SS001</SessionId>
  <!--Mandatory.-->
  <Assessments>
    <!-- 1 or more Assessment must be provided.-->
    <Assessment>
      <!--Mandatory.-->
      <ScoreTypeCode>GROUP</ScoreTypeCode>
      <!--Mandatory.-->
      <AssessmentPhaseCode>POST</AssessmentPhaseCode>
      <!--Not mandatory.-->
      <AssessedByCode>SDJOINT</AssessedByCode>
      <!--Mandatory.-->
      <Scores>
        <!-- 1 or more ScoreCode must be provided.-->
        <ScoreCode>GROUPNETWORKS1</ScoreCode>
        <ScoreCode>GROUPSKILLS2</ScoreCode>
      </Scores>
    </Assessment>
  </Assessments>
</SessionAssessment>
    
```

#### 4.4.5 ClientAssessments

**ClientAssessments** node must contain one 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:

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
ClientId	Mandatory	string			Organisation's Client Id.
Caseld	Mandatory	string			Organisation's Case Id.
SessionId	Mandatory	string			Organisation's Session Id. Combination of ClientId, Caseld and SessionId is used to identify the client to which assessments are added or updated.
Assessments	Mandatory	XML			Must contain 1 or more Assessment nodes. Maximum 1 Pre and 1 Post Assessment per SCORE Type per Client per Session.

#### 4.4.5.1.1 Assessment node

It represents a single assessment. Elements within **Assessment** node (Section 4.4.4.1.1).

#### 4.4.5.2 ClientAssessment node XML

Sample **ClientAssessment** node XML with schema validation rules:

```

<ClientAssessment>
  <!--Mandatory.-->
  <ClientId>CL0012</ClientId>
  <!--Mandatory.-->
  <CaseId>CA0050</CaseId>
  <!--Mandatory.-->
  <SessionId>SS001</SessionId>
  <!--Mandatory.-->
  <Assessments>
    <!-- 1 or more Assessment must be provided.-->
    <Assessment>
      <!--Mandatory.-->
      <ScoreTypeCode>CIRCUMSTANCES</ScoreTypeCode>
      <!--Mandatory.-->
      <AssessmentPhaseCode>PRE</AssessmentPhaseCode>
      <!--Not mandatory.-->
      <AssessedByCode>SDJOINT</AssessedByCode>
      <!--Mandatory.-->
      <Scores>
        <!-- 1 or more ScoreCode must be provided.-->
        <ScoreCode>AGE1</ScoreCode>
        <ScoreCode>MATERIAL1</ScoreCode>
      </Scores>
    </Assessment>
  </Assessments>
</ClientAssessment>

```

#### 4.4.6 Outlets

The **Outlets** node must contain one or more **Outlet** nodes. Each **Outlet** node contains outlet information (see table in section 4.4.6.1), and zero or more **OutletActivities**. When adding a new outlet, an **OutletId** is not required, and **OutletActivities** are optional (an outlet can be created with no **OutletActivities**).

When updating an outlet, you must supply the appropriate **OutletId** to identify which outlet you are updating. In addition, when updating an outlet, you must supply all current **OutletActivities** with appropriate **StartDate** and **EndDate** values.

If you omit any of the **OutletActivity** items while performing an update, it will either delete, or end-date the **OutletActivity**. Deletion will occur if there are no Cases associated with the **OutletActivity**.

If Cases are associated with the **OutletActivity** that is intended to be deleted, it will not be deleted. It will be end-dated to the current date to disallow any activity from the day of removal onwards. This will return warning messages to indicate the **OutletActivity** has been end-dated.



#### 4.4.6.1 Outlet node

Elements within **Outlet** node:

Element	Mandatory Conditional Optional	Data Type	Length	Format	Comments Validation Rules
OutletId	Conditional Optional	integer			ADD – Not required when adding a NEW outlet. UPDATE - OutletId of outlet being updated.
Name	Mandatory	string	50		Name of outlet.
ResidentialAddress	Mandatory				Occurs once.
AddressLine1	Mandatory	string	180		
AddressLine2	Optional	string	180		
Suburb	Mandatory	string	50		
StateCode	Mandatory	string	3		
Postcode	Mandatory	string	4		
OutletActivities	Optional				Occurs zero or 1 time.
OutletActivity	Mandatory				Occurs 1 or more times.
OrganisationActivityId	Mandatory	Integer			Sourced from 'Organisation activities data'.
StartDate	Mandatory	Date		YYYY-MM-DD	Must equal or be greater than StartDate from 'Organisation activities data'.
EndDate	Mandatory			YYYY-MM-DD	Must equal or be less than EndDate from 'Organisation activities data'.

#### 4.4.6.2 Outlet Node XML

Sample **Outlet** node XML with schema validation rules:

```

<Outlet>
  <!--Optional.-->
  <OutletId>185</OutletId>
  <!--Mandatory.-->
  <Name>Sophie's Family Services</Name>
  <!--Mandatory.-->
  <ResidentialAddress>
    <!--Mandatory.-->
    <AddressLine1>1-5 Grattan Ct</AddressLine1>
    <!--Mandatory.-->
    <Suburb>WANNIASSA</Suburb>
    <!--Mandatory.-->
    <StateCode>ACT</StateCode>
    <!--Mandatory.-->
    <Postcode>2903</Postcode>
  </ResidentialAddress>
  <!--Optional.-->
  <OutletActivities>
    <!--Mandatory.-->
    <OutletActivity>
      <!--Mandatory.-->
      <OrganisationActivityId>1585</OrganisationActivityId>
      <!--Mandatory.-->
      <StartDate>2015-07-01</StartDate>
      <!--Mandatory.-->
      <EndDate>2016-12-31</EndDate>
    </OutletActivity>
    <!--Mandatory.-->
    <OutletActivity>
      <!--Mandatory.-->
      <OrganisationActivityId>9</OrganisationActivityId>
      <!--Mandatory.-->
      <StartDate>2015-07-01</StartDate>
      <!--Mandatory.-->
      <EndDate>2016-12-31</EndDate>
    </OutletActivity>
  </OutletActivities>
</Outlet>

```

## 5 Error processing

Organisations will be able to download an error file for their submissions. Organisations are able to view the errors in the error file, fix the errors in their source system, and upload another file which contains the fixed records for processing.

### 5.1 Uploaded file errors

#### 5.1.1 View uploaded files

Organisations can go to the ‘View uploaded files’ page in the Data Exchange web portal. This page displays the list of all the files the organisation uploaded. Organisations 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 files’ page, with one row expanded to download error file:

File	Uploaded on	Uploaded by	Status
<a href="#">Defect 4509.xml</a>	29/01/2019 2:02:38 PM	BLDEV_IJ005286@blue.local	Successful
<a href="#">ALL (basic).xml</a>	18/01/2019 10:34:43 AM	BLDEV_IJ005286@blue.local	Successful
<a href="#">ALL (basic).xml</a>	18/01/2019 10:20:59 AM	BLDEV_IJ005286@blue.local	Failed
Comments: Error report: <a href="#">ALL (basic).xml.csv</a>			
<a href="#">OUTLET -sys.xml</a>	18/01/2019 10:11:28 AM	BLDEV_IJ005286@blue.local	Successful
<a href="#">OUTLET -sys.xml</a>	18/01/2019 10:10:13 AM	BLDEV_IJ005286@blue.local	Successful

#### 5.1.2 Upload file details

Organisation can click on any of the files and see more information about that file, such as upload progress, and breakdown of total, successful and failed records by entity type.

Example of ‘Upload file’ details:

File name:	ALL (basic).xml
Status:	Failed
Current progress:	<div style="width: 100%; background-color: green; height: 10px;"></div> 100%
Uploaded by:	BLDEV_IJ005286@blue.local
Uploaded on:	12/02/2019 10:21:04 AM
Processing started:	12/02/2019 10:21:21 AM
Processing stopped:	12/02/2019 10:21:30 AM
File report:	<a href="#">ALL (basic).xml.csv</a>
Comments:	

  

#### Uploaded Entities

Entity Type	Total Count	Pending	Processing	Successful	Failed	Complete	Run Time
Client	4	0	0	2	2	<div style="width: 100%; background-color: green; height: 10px;"></div> 100%	00:04
Case	4	0	0	0	4	<div style="width: 100%; background-color: green; height: 10px;"></div> 100%	00:00
Session	4	0	0	0	4	<div style="width: 100%; background-color: green; height: 10px;"></div> 100%	00:00
SessionAssessment	2	0	0	0	2	<div style="width: 100%; background-color: green; height: 10px;"></div> 100%	00:03
ClientAssessment	2	0	0	0	2	<div style="width: 100%; background-color: green; height: 10px;"></div> 100%	00:00

## 5.2 Error report file

### 5.2.1 Format

The error file format is **CSV**. Users will be able to open the error file directly into their preferred tool (i.e. MS Excel, Office, etc.) in their desktop, allowing them to identify and fix errors.

### 5.2.2 Error report file details

The output file will show entities that were imported in error, and were not accepted as valid 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

Element	Data Type	Description
Entity type	string	Entity type will give details about, as to which entity Data Exchange System was creating, which gave an error. The entity type can be Client, Outlet, Case, Session, SessionAssessment and ClientAssessment.
Parent entity details	string	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.
Entity Id	string	Organisation's Id.
Error description	string	This field will give details about the error message.
Error type	string	This field indicates whether the error message is an 'error', which means that the record failed to create; or a 'warning', which means that the record has created but there is a comment for information.

#### 5.2.3.2 Output file example (an error with each entity type)

Entity Type	Parent Entity Details	Entity Id	Error Description	Error Type
Client		SomeClientId1	Migration month of arrival is required when migration year of arrival is provided	Error
Client		SomeClientId20	Please note address updated to Unit 1/25 Smith St KINGSWOOD NSW 2747 to meet validation	Warning
Case		SomeCaselid1	Parenting Agreement Outcome cannot be provided for this Outlet Activity	Error
Session	CaseID: CA0050	SomeSessionid1	Client Id CL0015 not found	Error
Session Assessment	CaseID: CA0060 - SessionId: SS0010	SomeSessionAssessmentid1	Client Id CL0015 not found	Error
Client Assessment	Clientid: CL0015 - Caselid: CA0060 - SessionId: SS0010	SomeClientAssessmentid1	Session IdSS0010 not found	Error
Outlet		SomeOutletid1	Outlet Activity Id SomeOutletid1 does not exist or you do not have access to it	Error

## 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 version="1.0" encoding="utf-8" ?>
<!--At least 1 of the Clients or Cases or Sessions or SessionAssessments or ClientAssessments elements is required.-->
<DEXFileUpload>
  <!--Not mandatory.-->
  <!--If element is present in the XML, then at least 1 Client must be provided.-->
  <Clients>
    <Client>
      <!--Mandatory.-->
      <ClientId>CL0012</ClientId>
      <!--Not mandatory.-->
      <!--If element is present in the XML, then a value must be provided.-->
      <Slk>ITZOA150120033</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>Joan</GivenName>
      <!--Not mandatory.-->
      <!--If element is present in the XML, then a value must be provided.-->
      <FamilyName>Citizen</FamilyName>
      <!--Mandatory. Values allowed true or false in lower case.-->
      <IsUsingPsuedonym>>false</IsUsingPsuedonym>
      <!--Mandatory. Must be in a valid datetime.-->
      <BirthDate>2003-01-15</BirthDate>
      <!--Mandatory. Values allowed true or false in lower case.-->
      <IsBirthDateAnEstimate>>false</IsBirthDateAnEstimate>
      <!--Mandatory.-->
      <GenderCode>OTHER</GenderCode>
      <!--Not mandatory. Element allowed only if GenderCode of OTHER is used.-->
      <GenderDetails>Genderfluid</GenderDetails>
      <!--Mandatory.-->
      <CountryOfBirthCode>1101</CountryOfBirthCode>
      <!--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>
      <!--Not mandatory. If element is present in the XML, then a value must be provided -->
      <AccommodationTypeCode>BOARDING</AccommodationTypeCode>
      <!--Not mandatory. If element is present in the XML, then a value must be provided -->
      <DVACardStatusCode>NODVA</DVACardStatusCode>
      <!--Not mandatory, If element is present in the XML, Values allowed true or false in lower case.-->
      <HasCarer>true</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>
    <!--Not mandatory.-->
  </Clients>
</DEXFileUpload>
```

```

<!--If element is present in the XML, then a value must be provided. -->
<HomelessIndicatorCode>ATRISK</HomelessIndicatorCode>
<!--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>
<!--Not mandatory-->
<!--If element is present in the XML, then a value must be provided-->
<EducationLevelCode>ADVDIPLOMA</EducationLevelCode>
<!--Not mandatory-->
<!--If element is present in the XML, then a value must be provided-->
<EmploymentStatusCode>CARING</EmploymentStatusCode>
<!--Not mandatory-->
<!--Not mandatory, If element is present in the XML, Values allowed true or false in lower case-->
<IsClientACarer>>false</IsClientACarer>
<!--Not mandatory-->
<!--If element is present in the XML, then a value must be provided-->
<NDISEligibilityCode>ELIGIBLE</NDISEligibilityCode>
</Client>
</Clients>
<!--Not mandatory.-->
<!--If element is present in the XML, then at least 1 Case must be provided.-->
<Cases>
  <Case>
    <!--Mandatory.-->
    <CaseId>CA0050</CaseId>
    <!--Mandatory. Values allowed integers-->
    <OutletActivityId>12</OutletActivityId>
    <!--If element is present in the XML, the Values allowed is integers between 0 - 999 -->
    <TotalNumberOfUnidentifiedClients>0</TotalNumberOfUnidentifiedClients>
    <!--Not mandatory.-->
    <ClientAttendanceProfileCode>PSGROUP</ClientAttendanceProfileCode>
    <!--Not mandatory.-->
    <!--If element is present in the XML, then at least 1 Client must be provided.-->
    <CaseClients>
      <CaseClient>
        <!--Mandatory.-->
        <ClientId>CL0012</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 a value 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>2014-07-30</DateOfParentingAgreement>
    <!--Mandatory.-->
    <DidLegalPractitionerAssistWithFormalisingAgreement>true
    </DidLegalPractitionerAssistWithFormalisingAgreement>
</ParentingAgreementOutcome>
<!--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>
<!--Not mandatory.-->
<!--If element is present in the XML, then data must be provided.-->
<PropertyAgreementOutcome>
    <!--Mandatory.-->
    <PropertyAgreementOutcomeCode>FULL</PropertyAgreementOutcomeCode>
    <!--Mandatory.-->
    <DateOfPropertyAgreement>2014-02-24</DateOfPropertyAgreement>
    <!--Mandatory.-->
    <DidLegalPractitionerAssistInPropertyMediation>true</DidLegalPractitionerAssistInPropertyMediation>
</PropertyAgreementOutcome>
<!--Not mandatory.-->
<EndDate>2018-04-17</EndDate>
<!--Not mandatory.-->
<AgBusinessTypeCode>0111</AgBusinessTypeCode>
</Case>
</Cases>
<!--Not mandatory.-->
<!--If element is present in the XML, then at least 1 Session must be provided.-->
<Sessions>
    <Session>
        <!--Mandatory.-->
        <SessionId>SS001</SessionId>
        <!--Mandatory.-->
        <CaseId>CA0050</CaseId>
        <!--Mandatory and should be valid datetime-->
        <SessionDate>2014-07-30</SessionDate>
        <!--Mandatory. Values allowed integers-->
        <ServiceTypeId>5</ServiceTypeId>
        <!--Not mandatory.-->
        <!--if present must have a valid integer value 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>
        <!--Not mandatory.-->
        <ServiceSettingCode>COMMVENUE</ServiceSettingCode>
    <SessionClients>
        <SessionClient>
            <ClientId>CL0012</ClientId>
            <ParticipationCode>CLIENT</ParticipationCode>
            <!--Not mandatory.-->
            <!--If element is present in the XML, then at least 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.-->
<SessionAssessments>
    <SessionAssessment>
        <!--Mandatory.-->
        <CaseId>CA0050</CaseId>
        <!--Mandatory.-->
        <SessionId>SS001</SessionId>
        <!--Mandatory.-->
        <Assessments>
            <!-- 1 or more Assessment must be provided.-->
            <Assessment>
                <!--Mandatory.-->
                <ScoreTypeCode>GROUP</ScoreTypeCode>
                <!--Mandatory.-->
                <AssessmentPhaseCode>POST</AssessmentPhaseCode>
                <!--Not mandatory.-->
                <AssessedByCode>SDJOINT</AssessedByCode>
                <!--Mandatory.-->
                <Scores>
                    <!-- 1 or more ScoreCode must be provided.-->
                    <ScoreCode>GROUPNETWORKS1</ScoreCode>
                    <ScoreCode>GROUPSKILLS2</ScoreCode>
                </Scores>
            </Assessment>
        </Assessments>
    </SessionAssessment>
</SessionAssessments>
<!--Not mandatory.-->
<!--If element is present in the XML, then at least 1 ClientAssessment must be provided.-->
<ClientAssessments>
    <ClientAssessment>
        <!--Mandatory.-->
        <ClientId>CL0012</ClientId>
        <!--Mandatory.-->
        <CaseId>CA0050</CaseId>
        <!--Mandatory.-->
        <SessionId>SS001</SessionId>
        <!--Mandatory.-->
        <Assessments>
            <!-- 1 or more Assessment must be provided.-->
            <Assessment>
                <!--Mandatory.-->
                <ScoreTypeCode>CIRCUMSTANCES</ScoreTypeCode>
                <!--Mandatory.-->
                <AssessmentPhaseCode>PRE</AssessmentPhaseCode>
                <!--Not mandatory.-->
                <AssessedByCode>SDJOINT</AssessedByCode>
                <!--Mandatory.-->
                <Scores>
                    <!-- 1 or more ScoreCode must be provided.-->
                    <ScoreCode>AGE1</ScoreCode>
                    <ScoreCode>MATERIAL1</ScoreCode>
                </Scores>
            </Assessment>
        </Assessments>
    </ClientAssessment>
</ClientAssessments>

```



</DEXFileUpload>

## 7 Appendix B. Activity specific requirements

The following lists the activity specific requirements fields.

Code	Related entity and property	Description
ACCOMMODATIONTYPE	Client: AccommodationTypeCode	If a Client is associated to a Case where its activity specifies this code, then 'AccommodationTypeCode' 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.
PARENTINGAGREEMENT OUTCOME	Case:  ParentingAgreementOutcome: ParentingAgreementOutcomeCode, DateOfParentingAgreement, DidLegalPractitionerAssistWithFormalisingAgreement	When applied to an Activity, 'ParentingAgreementOutcomeCode', 'DateOfParentingAgreement' and 'DidLegalPractitionerAssistWithFormalisingAgreement' properties on Case can be supplied.
CERTIFICATE TYPE	Case:  Section60I: Section60ICertificateTypeCode DateIssued	When applied to an Activity, 'Section60ICertificateTypeCode' and 'DateIssued' properties on Case can be supplied.
PROPERTYAGREEMENT OUTCOME	Case:  PropertyAgreementOutcome: PropertyAgreementOutcomeCode, DateOfPropertyAgreement, DidLegalPractitionerAssistInPropertyMediation	When applied to an Activity, 'PropertyAgreementOutcomeCode', 'DateOfPropertyAgreement' and 'DidLegalPractitionerAssistInPropertyMediation' properties on Case can be supplied.
AGBUSINESSTYPE	Case: AgBusinessTypeCode	When applied to an Activity, 'AgBusinessTypeCode' property on Case can be supplied.
EXITCASE	Case Client: ExitReasonCode	When applied to an Activity, 'ExitReasonCode' property for the Case Client can be supplied
FEESCHARGEDSESSION MANDT	Session: FeesCharged	When applied to an Activity, 'FeesCharged' property on Session must be supplied and with a valid value.
FEESCHARGEDSESSION OPTNL	Session: FeesCharged	When applied to an Activity, 'FeesCharged' property on Session can be supplied. If supplied, must have a valid value.
TOPIC	Session: TopicCode	When applied to an Activity, 'TopicCode' property on Session can be supplied. If supplied, must have a valid value.
UNIDENTIFIEDCLIENTS	Case: TotalNumberOfUnidentifiedClients Session : TotalNumberOfUnidentifiedClients	When applied to an Activity, 'TotalNumberOfUnidentifiedClients' property on case and session can be supplied and is required. When supplied, must have a valid value.

## 8 Appendix C. Service type specific requirements

List of applicable codes for a service type is available from **Organisation activity and outlets data file**.

Code	Related entity and property	Description
ASSISTANCECOSTAMOUNT	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.
ASSISTANCEMINUTES	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.
ASSISTANCEQUANTITY	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.
HARDSHIPTYPE	Session: HardshipTypeCode	When applied to a service type 'HardshipTypeCode' property on session is required and must be supplied with a valid value to record a new session or update an existing session.
EXTERNALREFERRALDESTINATION	Session: ExternalReferralDestinationCode	When applied to a service type 'ExternalReferralDestinationCode' property on session can be supplied with a valid value to record a new session or update an existing session.
WORKSHOP	Session: MoneyBusinessCommunityEducationWorkshopCode	When applied to a service type 'MoneyBusinessCommunityEducationWorkshopCode' property on session is required and must be supplied with a valid value to record a new session or update an existing session.