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# **MIAP**

## **Common Data Definitions**

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<b>Data Element Name</b>	<b>Accreditation</b>
CDD Identifier	001 810
Data Element Type	Data item group
Definition	
Category	Accreditation
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	
Business Format	
XML Schema	
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	Accreditation can be broken down into "who has accredited" and "what has been accredited" that is "by x for y". Thus it would be helpful to define a standard taxonomy of these two components. "Date of accreditation" and "date of expiry/ renewal" would be additional data items to hold with the accreditation for a particular provider. As yet the CDD cannot define precise types and values for these two components of accreditation as there is no clear source of standards for this data. A future set of CDD would benefit from the development of a classification in this area, but precise definitions are not included in the initial set of CDD.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Not implemented.

<b>Data Element Name</b>	<b>Accreditation End Date</b>
CDD Identifier	003 180
Data Element Type	Data item
Definition	The date when a qualification's official accreditation terminates.
Category	Achievement
Sub Category	Event
Is Part Of	Qualification
Has Parts	
Purpose	To record the date on which a qualification's official accreditation terminates.
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. End Date likely to be a required data item for qualification accreditation.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	Each accredited qualification is given an accreditation start date, an accreditation end date and a certification end date. Candidates may register for the qualification at any time between the accreditation start date and the accreditation end date. Any candidate registered for the qualification at its accreditation end date may complete their course and secure their qualification up to the certification end date. These three dates together refer to the eligible period of study for the Qualification. Accreditation End Date can also be known as 'Qualification Expiry Date'.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Accreditation Start Date</b>
CDD Identifier	003 170
Data Element Type	Data item
Definition	The date when a qualification's official accreditation begins.
Category	Achievement
Sub Category	Event
Is Part Of	Qualification
Has Parts	
Purpose	To record the starting date for a qualification's accreditation
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. Start Date likely to be a required data item for qualification accreditation
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO
Verification	
Comments	Each accredited qualification is given an accreditation start date, an accreditation end date and a certification end date. Candidates may register for the qualification at any time between the accreditation start date and the accreditation end date. Any candidate registered for the qualification at its accreditation end date may complete their course and secure their qualification up to the certification end date. These three dates together refer to the eligible period of study for the Qualification.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Achieved Result</b>
CDD Identifier	002 210
Data Element Type	Data Item Group
Definition	A record of the actual result achieved by a learner in an assessment, or the award of an achievement. It is a measure of the relative achievement among learners.
Category	Assessment
Sub Category	Event
Is Part Of	Achievement
Has Parts	
Purpose	To record the actual result achieved by a Learner in an Assessment or the Award of an Achievement.
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Values governed by owner of authoritative system for a particular Assessment or Achievement. Data element format and meaning governed by MIAP.
Based On	
Verification	
Comments	Achieved result can comprise either a Mark (if numeric) or a Grade. The Result Set for the Assessment or Achievement defines the allowable set of grades; the Maximum Mark defines the top numeric score achievable.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Achievement</b>
CDD Identifier	003 210
Data Element Type	Data Item Group
Definition	The result of participation by a learner in assessed learning.
Category	Achievement
Sub Category	Reference
Is Part Of	
Has Parts	Achieved Result Qualification
Purpose	To record the complete set of reference data about an Achievement
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	Examples of an achievement include qualification, credit, licence to practice and skill.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Achievement Award Date</b>
CDD Identifier	002 640
Data Element Type	Data item
Definition	The date when an achievement, such as a qualification, is awarded to a learner, Alternatively it can mean the date that the achievement is recorded by the awarding organisation.
Category	Achievement
Sub Category	Event
Is Part Of	Learner Achievement
Has Parts	
Purpose	To record the date of Achievement for an individual learner.
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. Achievement Award Date likely to be a required data item within a Learner Achievement.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	Date may be the actual date of issue of a certificate or the date of recording in the Awarding Organisation system, or other relevant date depending on process. In practice, the date used may in some cases be approximate, for example 'Summer 2005'. In such a case, where a full valid date format need not be represented, rather than define a date as allowing a non-date format, the preferred implementation option proposed is to agree and define a business rule that creates an appropriate full valid date. For the example, 'Summer 2005' might be recorded as 20050701.
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Application Date</b>
CDD Identifier	002 010
Data Element Type	Data Item
Definition	The date when a learner applies for a unit of learning delivery (such as a module, course or programme of study) with a provider. Alternatively, it can mean the date on which the provider records the learner's application.
Category	Participation
Sub Category	Event
Is Part Of	Learner Application
Has Parts	
Purpose	To record the date of Application.
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. Application Date likely to be a required data item within a Learner Application.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a> .
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Approval End Date</b>
CDD Identifier	002 100
Data Element Type	Data Item
Definition	The date on which a qualification's official approval for funding eligibility terminates.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	To record the approval end date for a Qualification
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Approval Start Date</b>
CDD Identifier	002 090
Data Element Type	Data Item
Definition	The date on which a qualification's official approval for funding eligibility begins.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	To record the approval start date for a Qualification
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. Start Date likely to be a required data item to define start of approval period.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Assessment</b>
CDD Identifier	003 310
Data Element Type	Data Item Group
Definition	The process by which a learner's knowledge is tested and evaluated with respect to stated learning expectations.
Category	Assessment
Sub Category	Event
Is Part Of	
Has Parts	Assessment Result Type Maximum Mark
Purpose	To record information associated with an Assessment
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Assessment Date</b>
CDD Identifier	002 020
Data Element Type	Data Item
Definition	The date when a learner undertakes an assessment. Alternatively, it can mean the date when the learner's assessment is recorded by the awarding organisation.
Category	Assessment
Sub Category	Event
Is Part Of	Learner Assessment
Has Parts	
Purpose	To record the date of the Assessment for a Learner
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. Assessment Date likely to be a required data item within a Learner Assessment.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a> .
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Assessment Result Type</b>
CDD Identifier	002 430
Data Element Type	Data Item Group
Definition	A set of values, one of which must be associated with assessment of a learner for an achievement, that allow for both non-completion of the assessment and a valid mark or grade to be recorded.
Category	Assessment
Sub Category	Reference
Is Part Of	Assessment
Has Parts	
Purpose	To define the set of allowable completion conditions for an Assessment
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Values governed by owner of authoritative system for a particular Assessment.
Based On	Data element format and meaning governed by MIAP.
Verification	
Comments	JCQ formats for the exchange of examination related data
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation</b>
CDD Identifier	002 550
Data Element Type	Data Item Group
Definition	A legally constituted body or consortium operating with the purpose of assessing learners and awarding achievements, such as qualifications, certificates or licences.
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	
Has Parts	Awarding Organisation Address Awarding Organisation Trading Name Awarding Organisation Identifier Awarding Organisation Legal Name Awarding Organisation Primary Telephone Number Awarding Organisation Primary fax Number Awarding Organisation Primary Internet E-mail Address Awarding Organisation Primary Website URL Awarding Organisation Classification
Purpose	To record reference data associated with Awarding Organisations
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. One may possibly be generated from QCA Common Centre Recognition Project. Alternatively, it is suggested that MIAP take forward a proposal to have a standard register of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Address</b>
CDD Identifier	000 063
Data Element Type	Data item group
Definition	Registered address of the Awarding Organisation
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	Awarding Organisation
Has Parts	
Purpose	Operational use, to contact an Awarding Organisation
Business Format	n/a
XML Schema	Provider
Validation	Wherever possible, address lines should be created by using PAF address software in cases where BS7666 validated data is not available.
Values	n/a
Example	n/a
Optionality	Optional.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	BS7666, GovTalk
Verification	
Comments	The e-GIF defines a BS7666 address as the preferred address structure. This is the direction in which MIAP is moving. However, this requires a gazetteer infrastructure that is only partially in place. It is possible to put a postal address into a BS7666 format, although it is important that it is obvious that this is not a true BS7666 address. An address must therefore be accompanied by information on its verification status. An address verified against a local or national BS7666 property gazetteer or the National Spatial Address infrastructure (NSAI) can be assumed to be a true BS7666 address. An address verified against a Postcode Address File (PAF) can be assumed to be a postal address. An address verified against the CBDS version of the AddressPOint database can also be assumed to be a postal address. An address may also be unverified. If the BS7666 format is not suitable for a postal address, a simple address of one or more address lines and a postcode can be used. This should be used for BFPO addresses, where the BFPO number should be in the postcode field. A separate format of one or more lines plus a postcode and country can be used for overseas addresses.
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-12-16: Awarding Organisation Address definition added.
Implementation Notes	Implemented as a choice of BS7666 address, UK postal address (with optional UPRN) or international address

<b>Data Element Name</b>	<b>Awarding Organisation Classification</b>
CDD Identifier	002 580
Data Element Type	Data Item Group
Definition	A generic grouping of awarding organisations with common characteristics.
Category	Awarding Organisation Classification
Sub Category	Classification
Is Part Of	Awarding Organisation
Has Parts	Awarding Organisation Classification Identifier Awarding Organisation Classification Title Awarding Organisation Classification for Awarding Organisation Awarding Organisation Classification Group
Purpose	To group together Awarding Organisations that have common characteristics
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	n/a
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP governance
Based On	
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. It is suggested that MIAP take forward a proposal to have a standard register and classification of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Classification for Awarding Organisation</b>
CDD Identifier	002 610
Data Element Type	Data Item Group
Definition	The association of a specific Awarding Organisation with a specific Awarding Organisation Classification
Category	Awarding Organisation Classification
Sub Category	Classification
Is Part Of	Awarding Organisation Classification
Has Parts	
Purpose	To allocate an instance of an Awarding Organisation into an Awarding Organisation class
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP governance
Based On	
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. It is suggested that MIAP take forward a proposal to have a standard register and classification of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Classification Group</b>
CDD Identifier	002 630
Data Element Type	Data Item Group
Definition	A generic grouping of Awarding Organisation classifications that have common characteristics.
Category	Awarding Organisation Classification
Sub Category	Classification
Is Part Of	Awarding Organisation Classification
Has Parts	Awarding Organisation Classification Group Identifier Awarding Organisation Classification Group Title
Purpose	To group Awarding Organisation classes together
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP governance
Based On	
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. It is suggested that MIAP take forward a proposal to have a standard register and classification of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Classification Group Identifier</b>
CDD Identifier	002 560
Data Element Type	Data Item
Definition	A unique identifier for the Awarding Organisation Classification Group
Category	Awarding Organisation Classification
Sub Category	Classification
Is Part Of	Awarding Organisation Classification Group
Has Parts	
Purpose	To uniquely identify each instance of a classification group for Awarding Organisations
Business Format	tba
XML Schema	AwardingOrganisation
Validation	
Values	
Example	
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. It is suggested that MIAP take forward a proposal to have a standard register and classification of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Classification Group Title</b>
CDD Identifier	002 570
Data Element Type	Data item
Definition	A description of an Awarding Organisation Classification Group
Category	Awarding Organisation Classification
Sub Category	Classification
Is Part Of	Awarding Organisation Classification Group
Has Parts	
Purpose	To describe a classification group for Awarding Organisations
Business Format	Max 255 characters, alphanumeric
XML Schema	AwardingOrganisation
Validation	
Values	
Example	
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	MIAP governance
Based On	BS8788 UKLeaP Short description
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. It is suggested that MIAP take forward a proposal to have a standard register and classification of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Classification Identifier</b>
CDD Identifier	002 590
Data Element Type	Data Item
Definition	A unique identifier for the Awarding Organisation Classification
Category	Awarding Organisation Classification
Sub Category	Classification
Is Part Of	Awarding Organisation Classification
Has Parts	
Purpose	To uniquely identify each instance of an Awarding Organisation class
Business Format	tba
XML Schema	AwardingOrganisation
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. It is suggested that MIAP take forward a proposal to have a standard register and classification of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Classification Title</b>
CDD Identifier	002 600
Data Element Type	Data item
Definition	A description of an Awarding Organisation Classification
Category	Awarding Organisation Classification
Sub Category	Classification
Is Part Of	Awarding Organisation Classification
Has Parts	
Purpose	To describe a classification of Awarding Organisations
Business Format	Max 255 characters, alphanumeric
XML Schema	AwardingOrganisation
Validation	
Values	
Example	
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	MIAP governance
Based On	BS8788 UKLeaP Short Description
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. It is suggested that MIAP take forward a proposal to have a standard register and classification of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Identifier</b>
CDD Identifier	002 280
Data Element Type	Data Item
Definition	Unique Identifier of the Awarding Organisation
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	Awarding Organisation
Has Parts	
Purpose	To identify an Awarding Organisation
Business Format	Tba
XML Schema	AwardingOrganisation
Validation	Tba
Values	Tba
Example	Tba
Optionality	Required
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	The Glossary also defines Recognised Awarding Organisation. It should be noted that other Awarding Organisations exist, hence the difficulty of defining a single identifier to cover all Awarding Bodies.
Definition Source Notes	No authoritative source currently exists for this information. One may possibly be generated from QCA Common Centre Recognition Project. Alternatively, it is suggested that MIAP take forward a proposal to have a standard register of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Legal Name</b>
CDD Identifier	002 290
Data Element Type	Data Item
Definition	The formal legal name of an Awarding Organisation.
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	Awarding Organisation
Has Parts	
Purpose	To document the legal name of an Awarding Organisation
Business Format	Max 255 characters
XML Schema	AwardingOrganisation
Validation	n/a
Values	n/a
Example	Chartered Institute of Housing
Optionality	Required for an Awarding Organisation
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	e-GIF Organisation Name. The use of this data type is governed by business rules, that is whether the organisation name refers to its Legal, Trading or Abbreviated name. In this case, Legal name is required.
Verification	
Comments	COMPANY NAME field at Companies House is max 160 characters.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Primary fax Number</b>
CDD Identifier	002 340
Data Element Type	Data Item
Definition	The primary number, including the exchange code, at which the Awarding Organisation can be contacted in the UK by facsimile (fax).
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	Awarding Organisation
Has Parts	
Purpose	Operational use to contact the Awarding Organisation
Business Format	Up to 35 characters. Type standard for telephone number. In practice, all UK phone numbers can currently be written in max 11 characters.
XML Schema	AwardingOrganisation
Validation	There must be no spaces between the characters
Values	n/a
Example	01926664118 for UK number. 0033680505443 for non-UK number.
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	EDIFACT
Verification	
Comments	Represent all numbers as able to be dialled automatically from within the UK i.e. exclude international prefix for UK numbers, include for non-UK numbers. International prefix (where included) to be prefixed by '00'.
Definition Source Notes	GDSC UK Telephone Number, e-GIF / GDSC data standards Vol 2. Based on EDIFACT. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber">http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Schema reflects "as you would dial from the UK". No international code for UK numbers. Use "00" as international prefix, rather than "+". This is different from GovTalk. Example shows a non-UK number, so this has been allowed in the implementation.

<b>Data Element Name</b>	<b>Awarding Organisation Primary Internet E-mail Address</b>
CDD Identifier	002 350
Data Element Type	Data Item
Definition	The string of characters needed in order to deliver an item of electronic mail to the primary mail box for the Awarding Organisation on the World Wide Web.
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	Awarding Organisation
Has Parts	
Purpose	Operational use to contact the Awarding Organisation
Business Format	Up to 254 characters, alphanumeric. Type standard for email address.
XML Schema	AwardingOrganisation
Validation	For definition of valid email address, refer to e-GIF GDSC, INTERNET E-MAIL ADDRESS, e-GIF / GDSC, data standards Vol 2 (refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress-1-1-Release.htm</a> )
Values	n/a
Example	info@AwardingOrganisation.com
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	IETF RFC2822
Verification	
Comments	
Definition Source Notes	e-GIF GDSC, INTERNET E-MAIL ADDRESS, e-GIF / GDSC, data standards Vol 2. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress-1-1-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Primary Telephone Number</b>
CDD Identifier	002 330
Data Element Type	Data Item
Definition	The primary number, including the exchange code, at which the Awarding Organisation can be contacted in the UK by voice telephony.
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	Awarding Organisation
Has Parts	
Purpose	Operational use to contact the Awarding Organisation
Business Format	Up to 35 characters. Type standard for telephone number. In practice, all UK phone numbers can currently be written in max 11 characters.
XML Schema	AwardingOrganisation
Validation	There must be no spaces between the characters
Values	n/a
Example	01926664118 for UK number. 0033680505443 for non-UK number.
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	EDIFACT
Verification	
Comments	Represent all numbers as able to be dialled automatically from within the UK i.e. exclude international prefix for UK numbers, include for non-UK numbers. International prefix (where included) to be prefixed by '00'.
Definition Source Notes	GDSC UK Telephone Number, e-GIF / GDSC data standards Vol 2. Based on EDIFACT. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber">http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Schema reflects "as you would dial from the UK". No international code for UK numbers. Use "00" as international prefix, rather than "+". This is different from GovTalk.

<b>Data Element Name</b>	<b>Awarding Organisation Primary Website URL</b>
CDD Identifier	002 360
Data Element Type	Data Item
Definition	The syntax and semantics for a compact string representation of a resource available via the Internet, being the main website address for the Awarding Organisation
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	Awarding Organisation
Has Parts	
Purpose	Operational use
Business Format	URLs are sequences of characters i.e. letters, digits and special characters. The characters ';', '/', '?', ':', '@', '=' and '&' are the characters which have special reserved meaning.
XML Schema	AwardingOrganisation
Validation	For definition of valid URL, refer to e-GIF GDSC, Uniform Resource Locator (URL), e-GIF / GDSC data standards Vol 2 (Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm</a> )
Values	n/a
Example	<a href="http://www.AwardingOrganisation.com">http://www.AwardingOrganisation.com</a>
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	IETF RFC2396
Verification	
Comments	A URL contains the name of the scheme being used, followed by a colon and then a string whose interpretation depends on the scheme. Example schemes are ftp and http.
Definition Source Notes	e-GIF GDSC, Uniform Resource Locator (URL), e-GIF / GDSC data standards Vol 2. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Awarding Organisation Trading Name</b>
CDD Identifier	002 220
Data Element Type	Data Item
Definition	The Trading Name of an Awarding Organisation.
Category	Awarding Organisation
Sub Category	Reference
Is Part Of	Awarding Organisation
Has Parts	
Purpose	To document the Trading Name of an Awarding Organisation
Business Format	Max 255 characters
XML Schema	AwardingOrganisation
Validation	n/a
Values	n/a
Example	Assessment and Qualifications Alliance
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	e-GIF Organisation Name. The use of this data type is governed by business rules, that is whether the organisation name refers to its Legal, Trading or Abbreviated name. In this case, Trading name is required.
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Certification End Date</b>
CDD Identifier	002 110
Data Element Type	Data Item
Definition	The final date by which a learner, who has registered for a qualification before its accreditation end date, can secure the accredited qualification.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	To record the certification end date for a Qualification
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	Candidates may register for the qualification at any time between the accreditation start date and the accreditation end date and, any candidate registered for the qualification at its accreditation end date, may complete their course and secure their qualification up to the certification end date. Certification relates to eligible period of study.
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Course</b>
CDD Identifier	002 690
Data Element Type	Data Item Group
Definition	A defined component of participation in learning, in a subject or subjects, offered or delivered by a learning provider.
Category	Participation
Sub Category	Reference
Is Part Of	
Has Parts	Course Title
Purpose	To record the reference data associated with a Course
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP governance
Based On	
Verification	
Comments	
Definition Source Notes	No authoritative source currently exists for this information. It is suggested that MIAP take forward a proposal to have a standard register and classification of Awarding Organisations.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Course Title</b>
CDD Identifier	002 040
Data Element Type	Data Item
Definition	The name of a Course.
Category	Participation
Sub Category	Reference
Is Part Of	Course
Has Parts	
Purpose	To describe a Course
Business Format	Max 255 characters, alphanumeric
XML Schema	ParticipationAchievement
Validation	
Values	
Example	Fun with French - Intermediate
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	BS8788 UKLeaP short description
Verification	
Comments	The title of a course can be made up of several individual elements. However it is not feasible to have a common approach to naming courses as they tend to be locally defined.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Delivery Point</b>
CDD Identifier	001 300
Data Element Type	Data item group
Definition	Where learning takes place.
Category	Delivery Point
Sub Category	Reference
Is Part Of	Provider
Has Parts	Delivery Point Identifier Delivery Point Name Delivery Point Address Delivery Point Primary UK telephone Number Delivery Point Primary UK fax Number Delivery Point Primary Internet Email Address Delivery Point Primary Website URL Delivery Services Enabling Sevices
Purpose	To describe a Delivery Point
Business Format	tba
XML Schema	
Validation	
Values	n/a
Example	
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

Data Element Name	Delivery Point Address
CDD Identifier	001 320
Data Element Type	Data item group
Definition	A group of address fields to define the address of a Delivery Point
Category	Delivery Point
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	Operational use to contact a Delivery Point
Business Format	n/a
XML Schema	Provider
Validation	n/a
Values	n/a
Example	n/a
Optionality	Optional.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	BS7666
Verification	
Comments	<p>The e-GIF defines a BS7666 address as the preferred address structure. This is the direction in which MIAP is moving. However, this requires a gazetteer infrastructure that is only partially in place. It is possible to put a postal address into a BS7666 format, although it is important that it is obvious that this is not a true BS7666 address. An address must therefore be accompanied by information on its verification status. An address verified against a local or national BS7666 property gazetteer or the National Spatial Address infrastructure (NSAI) can be assumed to be a true BS7666 address. An address verified against a Postcode Address File (PAF) can be assumed to be a postal address. An address verified against the CBDS version of the AddressPOint database can also be assumed to be a postal address. An address may also be unverified. If the BS7666 format is not suitable for a postal address, a simple address of one or more address lines and a postcode can be used. This should be used for BFPO addresses, where the BFPO number should be in the postcode field. A separate format of one or more lines plus a postcode and country can be used for overseas addresses.</p>
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-11-24: Name changed to remove "Structure". UKRLP address allowed as well. 2005-12-16: UKRLP format removed and Comment substantially changed.
Implementation Notes	Implemented as a choice of BS7666 address, UK postal address (with optional UPRN) or international address

<b>Data Element Name</b>	<b>Delivery Point Identifier</b>
CDD Identifier	001 310
Data Element Type	Data item
Definition	Unique identifier of the Delivery Point, source tba
Category	Delivery Point
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	To identify a Delivery Point
Business Format	tba
XML Schema	
Validation	
Values	n/a
Example	
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	Ideally a "delivery point identifier" should be included in the CDD, but it is unclear how such a unique identifier could be allocated as there is no single cross-sector system. This could be within the scope of one of the related initiative's work under the MIAP programme, such as the QCA's Common Centre Approval Project. It has not been possible to define a delivery point identifier at this time.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Not implemented.

<b>Data Element Name</b>	<b>Delivery Point Name</b>
CDD Identifier	001 315
Data Element Type	Data item
Definition	The name of the Delivery Point
Category	Delivery Point
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	To describe a Delivery Point
Business Format	tba
XML Schema	
Validation	
Values	n/a
Example	
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Not implemented.

<b>Data Element Name</b>	<b>Delivery Point Primary Internet Email Address</b>
CDD Identifier	001 380
Data Element Type	Data item
Definition	The string of characters needed in order to deliver an item of electronic mail to the primary mail box for the Delivery Point on the World Wide Web.
Category	Delivery Point
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	Operational use to contact the Delivery Point
Business Format	Up to 254 characters, alphanumeric. Type standard for email address.
XML Schema	Provider
Validation	For definition of valid email address, refer to e-GIF GDSC, INTERNET E-MAIL ADDRESS, e-GIF / GDSC, data standards Vol 2 (refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress">http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress</a> )
Values	n/a
Example	info@learningprovider.com
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	IETF RFC2822
Verification	
Comments	
Definition Source Notes	e-GIF GDSC, Internet E-mail Address, e-GIF / GDSC, data standards Vol 2. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress">http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Delivery Point Primary UK fax Number</b>
CDD Identifier	001 370
Data Element Type	Data item
Definition	The primary number, including the exchange code, at which the Delivery Point can be contacted in the UK by facsimile (fax).
Category	Delivery Point
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	Operational use to contact the Delivery Point
Business Format	Up to 35 characters. Type standard for telephone number. In practice, all UK phone numbers can currently be written in max 11 characters.
XML Schema	Provider
Validation	There must be no spaces between the characters.
Values	n/a
Example	01926624118 for UK number. 0033680505443 for non-UK number.
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	EDIFACT
Verification	
Comments	Represent all numbers as able to be dialled automatically from within the UK i.e. exclude international prefix for UK numbers, include for non-UK numbers. International prefix (where included) to be prefixed by "00".
Definition Source Notes	GDSC UK Telephone Number. Refer e-GIF / GDSC data standards Vol 2. It is proposed not to include the international prefix in the CDD standard.
Conformance Notes	
Change Management Notes	
Implementation Notes	Schema reflects "as you would dial from the UK". No international code for UK numbers. Use "00" as international prefix, rather than "+". This is different from GovTalk. Example shows a non-UK number, so this has been allowed in the implementation.

<b>Data Element Name</b>	<b>Delivery Point Primary UK telephone Number</b>
CDD Identifier	001 360
Data Element Type	Data item
Definition	The primary number, including the exchange code, at which the Delivery Point can be contacted in the UK by voice telephony.
Category	Delivery Point
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	Operational use to contact the Delivery Point
Business Format	Up to 35 characters. Type standard for telephone number. In practice, all UK phone numbers can currently be written in max 11 characters.
XML Schema	Provider
Validation	There must be no spaces between the characters.
Values	n/a
Example	01926624118 for UK number. 0033680505443 for non-UK number.
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	EDIFACT
Verification	
Comments	Represent all numbers as able to be dialled automatically from within the UK i.e. exclude international prefix for UK numbers, include for non-UK numbers. International prefix (where included) to be prefixed by "00".
Definition Source Notes	GDSC UK Telephone Number. Refer e-GIF / GDSC data standards Vol 2. It is proposed not to include the international prefix in the CDD standard.
Conformance Notes	
Change Management Notes	
Implementation Notes	Schema reflects "as you would dial from the UK". No international code for UK numbers. Use "00" as international prefix, rather than "+". This is different from GovTalk. Example shows a non-UK number, so this has been allowed in the implementation.

<b>Data Element Name</b>	<b>Delivery Point Primary Website URL</b>
CDD Identifier	001 390
Data Element Type	Data item
Definition	The syntax and semantics for a compact string representation of a resource available via the Internet.
Category	Delivery Point
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	Operational use
Business Format	URLs are sequences of characters i.e. letters, digits and special characters. The characters ";", "/", "?", ":", "@", "=" and "&" are the characters which have special reserved meaning.
XML Schema	Provider
Validation	For definition of valid URL, refer to e-GIF GDSC, Uniform Resource Locator (URL), e-GIF / GDSC data standards Vol 2 (rRefer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm</a>
Values	n/a
Example	<a href="http://www.learningprovider.com">www.learningprovider.com</a>
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	IETF RFC 2396
Verification	
Comments	A URL contains the name of the scheme being used, followed by a colon and then a string whose interpretation depends on the scheme. Example schemes are ftp and http.
Definition Source Notes	e-GIF GDSC, Uniform Resource Locator (URL), e-GIF / GDSC data standards Vol 2. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-24: Name abbreviated to shorten XML element name.
Implementation Notes	No GovTalk schema. Restricts xs:anyURI to make it web-based by insisting on "http" as first four characters.

<b>Data Element Name</b>	<b>Delivery Services</b>
CDD Identifier	001 790
Data Element Type	Data item group
Definition	
Category	Delivery Services
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	
Business Format	
XML Schema	
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	<p>Our remit was to develop common definitions about delivery services to subject level, as opposed to course. Generally, delivery services fit into the area of provision, although they can be consolidated to the level of provider. Learndirect Classification System (also used by LSC), Standard Occupational Classification (SOC) and JACS (used in the HE sector), among others, all map to the classification used in QCA's database of accredited qualifications, which is detailed on the OpenQuals website. This is a sector and subject classification and is the standard. The QCA OpenQuals could form the basis of a standard approach to delivery services in the CDD. Further consultation would be necessary to clarify whether OpenQuals is appropriate for all partners, such as Jobcentre Plus.</p>
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Not implemented.

<b>Data Element Name</b>	<b>Enabling Sevices</b>
CDD Identifier	001 800
Data Element Type	Data item group
Definition	
Category	Enabling Services
Sub Category	Reference
Is Part Of	Delivery Point
Has Parts	
Purpose	
Business Format	
XML Schema	
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	<p>Enabling services are associated generally with provision and therefore are at the delivery point level rather than the provider. It has not been possible to agree and define the precise types and values for enabling services within the initial set of CDD. Many enabling services are provided to meet the needs of disabled learners. Those services which are legally required are covered by the Disability Discrimination Act (DDA). However there are some exceptions for example sports or vocational facilities required for some types of learning or where they go beyond the minimum requirements of the DDA, which providers may wish to inform learners about. Learndirect has lengthy practical experience based on what learners want to know, and this could form the basis of a future standard approach.</p>
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Not implemented.

<b>Data Element Name</b>	<b>Enrolment Date</b>
CDD Identifier	002 050
Data Element Type	Data Item
Definition	The date on which a learner's participation is recorded by the provider.
Category	Participation
Sub Category	Event
Is Part Of	Learner Participation
Has Parts	
Purpose	To record the date of Enrolment
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. Enrolment Date likely to be a required data item for learner enrolment (participative event)
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a> .
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Grade</b>
CDD Identifier	002 230
Data Element Type	Data Item Group
Definition	A measure of the scale of attainment possible for an assessment or achievement.
Category	Assessment
Sub Category	Reference
Is Part Of	Result Set
Has Parts	
Purpose	To document one possible result for an Assessment or Achievement.
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Values governed by owner of authoritative system for a particular Assessment or Achievement. Data element format and meaning governed by MIAP.
Based On	JCQ formats for the exchange of examination related data
Verification	
Comments	The Result Set contains all possible grades for an Assessment or Achievement.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Grade Achieved</b>
CDD Identifier	003 230
Data Element Type	Data Item
Definition	A measure of the scale of attainment achieved by an individual learner.
Category	Assessment
Sub Category	Event
Is Part Of	Learner Assessment
Has Parts	
Purpose	To record the actual measure of attainment achieved by an individual learner in an assessment
Business Format	
XML Schema	ParticipationAchievement
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Grade Code</b>
CDD Identifier	003 240
Data Element Type	Data item
Definition	An identifier of a Grade within a Result Set
Category	Assessment
Sub Category	Reference
Is Part Of	Result Set
Has Parts	
Purpose	
Business Format	
XML Schema	ParticipationAchievement
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Grade Sequence</b>
CDD Identifier	002 850
Data Element Type	Data Item
Definition	A sequence number applied to grades within a result set, to allow sorting in order of merit.
Category	Assessment
Sub Category	Reference
Is Part Of	Result Set
Has Parts	
Purpose	To allow grades within a grade set to be sorted in order of merit.
Business Format	Two digit numeric
XML Schema	ParticipationAchievement
Validation	
Values	
Example	1
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	Values governed by owner of authoritative system for a particular Assessment or Achievement.
Based On	Data element format and meaning governed by MIAP.
Verification	
Comments	JCQ formats for the exchange of examination related data
Definition Source Notes	Lowest value indicates highest grade. For example, in the simplest result set with two possible results, 'Pass' and 'Fail', Pass would have a sequence of '01' and Fail would have a sequence of '02'.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Grade Title</b>
CDD Identifier	003 250
Data Element Type	Data item
Definition	The description of the Grade
Category	Assessment
Sub Category	Reference
Is Part Of	Result Set
Has Parts	
Purpose	To describe the name of a Grade
Business Format	Max 255 characters
XML Schema	ParticipationAchievement
Validation	
Values	
Example	A *
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	BS8788 UKLeaP Short Description
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Group Award Number</b>
CDD Identifier	002 260
Data Element Type	Data Item
Definition	A unique identifier assigned to an external award by the Scottish Qualifications Agency (SQA) once that award has been accredited.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	Used as a 'pointer' into SQA database to 'look up' full detail of the qualification.
Business Format	4-character product code followed by a 2-digit level code, separated by a space.
XML Schema	Qualification
Validation	Set of valid codes defined by SQA
Values	A code designated by SQA. The first part is alphanumeric, the second is numeric.
Example	Higher Chemistry is C012 12
Optionality	Optional, SQA only applies to qualifications in Scotland.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Scottish Qualifications Authority (SQA)
Based On	Scottish Qualifications Authority (SQA)
Verification	
Comments	The proposed principle is that the CDD will define 'pointers', being the primary keys of the agreed authoritative source systems for Qualifications, of which SQA is one. The pointer will be used to 'look up' the full detail of the qualification in the authoritative source system.
Definition Source Notes	Every SQA qualification has a unique code number. The SQA databases are indexed using the new APS codes which are replacing legacy codes.
Conformance Notes	The regulatory authorities for qualifications in England, Wales, Northern Ireland and Scotland are respectively QCA, ACCAC, CCEA and SQA. It is noted that the concept of Regulatory Body does not readily apply to HE. HESA do not collect the record of an HE qualification, just its attributes.
Change Management Notes	2006-04-12: Business Format and Values changed.
Implementation Notes	Implemented as a simple data type to be used as a value of the xsi:type attribute of Qualification Identifier.

<b>Data Element Name</b>	<b>LAD code</b>
CDD Identifier	003 270
Data Element Type	Data item
Definition	A unique identifier for a learning aim, rather than a qualification, assigned to a non-accredited qualification by LSC and used in the Learning Aims Database (LAD).
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	To uniquely identify a non-accredited qualification
Business Format	10 character alphanumeric
XML Schema	ParticipationAchievement
Validation	
Values	
Example	10019078
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Language For Assessment</b>
CDD Identifier	002 500
Data Element Type	Data Item
Definition	The language of written, spoken or signed content. The language in which the assessment was undertaken.
Category	Assessment
Sub Category	Event
Is Part Of	Learner Assessment
Has Parts	
Purpose	To record the language of written, spoken or signed content used during an Assessment.
Business Format	3 character
XML Schema	ParticiaptionAchievement
Validation	
Values	Refer to ISO 639-2. eng=English, cym=Welsh etc. For full list, refer to <a href="http://www.loc.gov/standards/iso639-2/langcodes.html">http://www.loc.gov/standards/iso639-2/langcodes.html</a>
Example	cym
Optionality	
Default Value	eng
Nulls Allowed?	
Justification	
Owner	ISO/ e-GU
Based On	ISO 639-2 (3 char code set)
Verification	
Comments	
Definition Source Notes	ISO 639 has both 2 char and 3 char code sets. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Language-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Language-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2006-04-10: Values and example changed to lower case.
Implementation Notes	

<b>Data Element Name</b>	<b>Learner</b>
CDD Identifier	002 000
Data Element Type	Data item group
Definition	A collection of that information describing a learner that is not generic to all people
Category	
Sub Category	
Is Part Of	
Has Parts	Unique Learner Number Learner Achievement Learner Application Learner Assessment Learner Participation Scottish Candidate Number
Purpose	
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	The structure of the name is expanded from GovTalk and is significantly different from CBDS.

<b>Data Element Name</b>	<b>Learner Achievement</b>
CDD Identifier	002 370
Data Element Type	Data Item Group
Definition	The association of a specific achievement (for example, a qualification) with an individual learner, and the information about this association.
Category	Achievement
Sub Category	Event
Is Part Of	Learner
Has Parts	Achievement Award Date
Purpose	To bring together all the relevant information for an Achievement recorded by an individual Learner
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Learner Application</b>
CDD Identifier	002 420
Data Element Type	Data Item Group
Definition	The association of a specific application for admission with an individual learner, and the information about that application.
Category	Participation
Sub Category	Event
Is Part Of	Learner
Has Parts	Application Date Result of Application
Purpose	To bring together all the relevant information for an Application by an individual Learner
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Learner Assessment</b>
CDD Identifier	002 710
Data Element Type	Data Item Group
Definition	The information associated with a learner undertaking an assessment, where a learner's knowledge is classified with respect to an educational standard.
Category	Assessment
Sub Category	Event
Is Part Of	Learner
Has Parts	Assessment Date Qualification Or Achievement Registration Date Language For Assessment Mark Grade Achieved
Purpose	To bring together all the relevant information for an Assessment undertaken by an individual Learner
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Learner Participation</b>
CDD Identifier	002 770
Data Element Type	Data Item Group
Definition	The association of unit of learning delivery with an individual learner, and the information about that participation.
Category	Participation
Sub Category	Event
Is Part Of	Learner
Has Parts	Enrolment Date Participation Start Date Participation End Date
Purpose	To bring together all the relevant information for a period of participation in learning undertaken by an individual Learner
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Mark</b>
CDD Identifier	003 175
Data Element Type	Data item
Definition	A measure of the result achieved by a learner in an Assessment, where this can be expressed as a numeric value.
Category	Assessment
Sub Category	Event
Is Part Of	Learner Assessment
Has Parts	
Purpose	To measure the result achieved by a Learner in an Assessment, expressed as a numeric value.
Business Format	Numeric with up to 2 decimal places
XML Schema	ParticipationAchievement
Validation	Numeric value which must be equal to, or less than, the Maximum Mark for the Assessment
Values	Numeric value up to 10000
Example	70
Optionality	Optional, applies only to assessments where numeric mark is to be recorded.
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	Data element format and meaning governed by MIAP.
Based On	JCQ formats for the exchange of examination related data
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2006-04-13: Mark can be between -10000 and 10000 with up to two decimal places. 2006-04-27: Negative marks disallowed.
Implementation Notes	

<b>Data Element Name</b>	<b>Maximum Mark</b>
CDD Identifier	003 185
Data Element Type	Data item
Definition	A record of the highest numeric score achievable in an Assessment.
Category	Assessment
Sub Category	Reference
Is Part Of	Assessment
Has Parts	
Purpose	To record the maximum result achievable in an Assessment, expressed as a numeric value.
Business Format	Numeric with up to 2 decimal places
XML Schema	ParticipationAchievement
Validation	
Values	Numeric value up to 10000
Example	100
Optionality	Optional, applies only to assessments where numeric mark is to be recorded.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Data element format and meaning governed by MIAP.
Based On	JCQ formats for the exchange of examination related data
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2006-04-13: Mark can be between -10000 and 10000 with up to two decimal places. Default removed. 2006-04-27: Negative marks disallowed.
Implementation Notes	

<b>Data Element Name</b>	<b>Participation End Date</b>
CDD Identifier	002 080
Data Element Type	Data Item
Definition	The date when a learner completes a period of participation in learning. Alternatively, it can mean the date when the end of a learner's participation is recorded by the provider.
Category	Participation
Sub Category	Event
Is Part Of	Learner Participation
Has Parts	
Purpose	To record the end date of Participation
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Participation Start Date</b>
CDD Identifier	002 070
Data Element Type	Data Item
Definition	The date on which a learner engages in a participative event.
Category	Participation
Sub Category	Event
Is Part Of	Learner Participation
Has Parts	
Purpose	To record the starting date of Participation
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. Start Date likely to be a required data item for most learner participation
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Person</b>
CDD Identifier	000 000
Data Element Type	Data item group
Definition	A collection of information describing a person
Category	
Sub Category	
Is Part Of	
Has Parts	Person Title Person Family Name Person Given Name Person Family Name First Person Family Name at Age 16 Person Preferred Family Name Person Preferred Family Name First Person Preferred Given Name Person Birth Date Person Gender Person Ethnicity Person Nationality Person Place of Birth In UK Person Contact Person Country Of Domicile Person Death Date Person Disability Person Learning Difficulty Person In Receipt Of Disabled Student Allowance Person Birth Date Verification Person Death Date Verification Person National Insurance Number Person Deceased Indicator Person Deceased Indicator Date
Purpose	
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	The structure of the name is expanded from GovTalk and is significantly different from CBDS.

<b>Data Element Name</b>	<b>Person Address</b>
CDD Identifier	000 056
Data Element Type	Data item group
Definition	A group of address fields to define the address of an individual
Category	Individual
Sub Category	Contact
Is Part Of	Person Contact
Has Parts	
Purpose	Operational use to contact the individual
Business Format	n/a
XML Schema	PersonLearner
Validation	Wherever possible, address lines should be created by using PAF address software in cases where BS7666 validated data is not available.
Values	n/a
Example	n/a
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	BS7666, GovTalk
Verification	
Comments	<p>The e-GIF defines a BS7666 address as the preferred address structure. This is the direction in which MIAP is moving. However, this requires a gazetteer infrastructure that is only partially in place. It is possible to put a postal address into a BS7666 format, although it is important that it is obvious that this is not a true BS7666 address. An address must therefore be accompanied by information on its verification status. An address verified against a local or national BS7666 property gazetteer or the National Spatial Address infrastructure (NSAI) can be assumed to be a true BS7666 address. An address verified against a Postcode Address File (PAF) can be assumed to be a postal address. An address verified against the CBDS version of the AddressPOint database can also be assumed to be a postal address. An address may also be unverified. If the BS7666 format is not suitable for a postal address, a simple address of one or more address lines and a postcode can be used. This should be used for BFPO addresses, where the BFPO number should be in the postcode field. A separate format of one or more lines plus a postcode and country can be used for overseas addresses.</p>
Definition Source Notes	
Conformance Notes	<p>The use of multiple address lines is proposed as a practical way of taking forward a standard approach to addressing in parallel until BS7666 becomes fully usable in practice. Multiple address lines will satisfy the majority of the requirements for address data in the post-16 sector, and this is proposed in the initial set of CDD. UPRN has also been included in CDD for use where both data sharing parties have access to validated BS7666 data. The MIAP Programme Board</p>

	must recognise the numerous difficulties that have arisen while trying to agree an address standard, and refer these back to e-GIF governance for resolution in a wider Government context.
Change Management Notes	2005-12-16: Person Address definition added.
Implementation Notes	Implemented as a choice of BS7666 address, UK postal address (with optional UPRN) or international address

<b>Data Element Name</b>	<b>Person Address Qualifier</b>
CDD Identifier	000 028
Data Element Type	Data item
Definition	A classification to define the type of address information.
Category	Individual
Sub Category	Contact
Is Part Of	Person Contact
Has Parts	
Purpose	Operational use to contact the individual
Business Format	1 char numeric
XML Schema	PersonLearner
Validation	Must be 0, 1, 2
Values	Suggested initial values as follows: 0 = not known, 1 = domicile, 2 = term time; other values may be added by subsequent CDD Governance for additional requirements
Example	1
Optionality	Optional
Default Value	0
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	No current standard
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-11-10: Changed from Person Address Type to match GovTalk naming conventions. Made optional as it has a default value.
Implementation Notes	Implemented only as a data type for use as an attribute.

<b>Data Element Name</b>	<b>Person Birth Date</b>
CDD Identifier	000 010
Data Element Type	Data item
Definition	The date on which an individual was born, or is deemed to have been born.
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Operational and statistical use and data matching
Business Format	10 char, type standard for date, CCYY-MM-DD or an empty string with a reason code
XML Schema	PersonLearner
Validation	Must be a valid date or empty string.
Values	Refer GDSC e-GIF Volume 2, "Person Birth Date" for value validation rules.
Example	1977-05-20
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	ISO 8601
Verification	
Comments	Refer also Person Birth Date Verification (000 050)
Definition Source Notes	e-GIF, GDSC Person Birth Date. Complies with international date standard ISO 8601. Refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonBirthDate-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonBirthDate-2-0-Release.htm</a> For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Value "null" now allowed. Example corrected. 2005-12-16 Text string "null" replaced by empty string. The reason code now helps differentiate between a null value and other reasons for lack of data.
Implementation Notes	Variations from GovTalk schema are that an empty string is allowed and the verification level defaults to "0".

<b>Data Element Name</b>	<b>Person Birth Date Verification</b>
CDD Identifier	000 050
Data Element Type	Data item
Definition	Verification level applied to Person Birth Date
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Operational use, verification
Business Format	1 character numeric
XML Schema	PersonLearner
Validation	Must be 0, 1 or 2
Values	Refer GDSC e-GIF Volume 2, "Person Birth Date" for detailed value validation rules and meanings.
Example	1
Optionality	Optional
Default Value	0 (indicates "not verified")
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	Based on e-GIF, GDSC principle
Verification	
Comments	Refer also Person Birth Date (000 010)
Definition Source Notes	e-GIF, GDSC Person Birth Date. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonBirthDate-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonBirthDate-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	No reason code is required if value is "0". Implemented as an attribute of PersonBirthDate.

<b>Data Element Name</b>	<b>Person Contact</b>
CDD Identifier	000 021
Data Element Type	Data item group
Definition	Information required to contact an individual learner
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	Person Address Qualifier Person Address Person Telephone Number Person Email Address
Purpose	To define the information required to contact an individual learner
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Left out of schema as it is a container element with variable content.

<b>Data Element Name</b>	<b>Person Country Of Domicile</b>
CDD Identifier	000 042
Data Element Type	Data item
Definition	A unique code representing the country where a person normally lives.
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Operational and statistical use
Business Format	2 or three characters.
XML Schema	PersonLearner
Validation	Must be a valid ISO 3166-1 value or an ONS extension. The code "GB" should not be used; the code for a specific area within the UK should be used instead.
Values	Refer to the ISO 3166-1 standard and the ONS extensions for actual list of codes and countries. The preferred code is the 2-char alphabetic code (alpha-2), but the three character alphabetic (alpha-3) or three character numeric (numeric-3) codes may be used if required. This allows look up of the short country name. Short country name is not part of the CDD, and only the code would normally be transferred between partners.
Example	GB = United Kingdom, US = United States
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 3166-1
Verification	
Comments	
Definition Source Notes	For GDSC details: refer to <a href="http://www.govtalk.gov.uk/gdsc/html/frames/CountryCode-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/frames/CountryCode-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Changed to alpha-2 codes. 2005-12-16: Changed to new ONS definition with alpha-2, alpha-3 and numeric-3 codes.
Implementation Notes	

<b>Data Element Name</b>	<b>Person Death Date</b>
CDD Identifier	000 043
Data Element Type	Data item
Definition	The date on which an individual died, or is officially deemed to have died.
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Operational and statistical use
Business Format	10 char, type standard for date, CCYY-MM-DD or an empty string with a reason code
XML Schema	PersonLearner
Validation	Must be a valid date or empty string.
Values	Refer GDSC e-GIF Volume 2, "Person Death Date" for value validation rules.
Example	2005-01-26
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	ISO 8601
Verification	
Comments	Refer also Person Death Date Verification (000 051). Note also that use of Person Deceased Indicator allows the fact that an individual has died to be recognised where the actual date of death is not known.
Definition Source Notes	e-GIF, GDSC Person Death Date. Complies with international date standard ISO 8601. Refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonDeathDate-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonDeathDate-2-0-Release.htm</a> For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: "null" allowed. Example corrected. 2005-12-16 Text string "null" replaced by empty string. The reason code now helps differentiate between a null value and other reasons for lack of data.
Implementation Notes	Variations from GovTalk schema are that an empty string is allowed and the verification level defaults to "0".

<b>Data Element Name</b>	<b>Person Death Date Verification</b>
CDD Identifier	000 051
Data Element Type	Data item
Definition	Verification level applied to Person Birth Date
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Operational use, verification
Business Format	1 character numeric
XML Schema	PersonLearner
Validation	Must be 0, 1, 2 or 3
Values	0, 1, 2, 3. Refer GDSC e-GIF Volume 2, "Person Death Date" for detailed value validation rules and meanings.
Example	3
Optionality	Optional
Default Value	0 (indicates "not verified")
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	Based on e-GIF, GDSC principle
Verification	
Comments	Refer also Person Death Date (000 043)
Definition Source Notes	e-GIF, GDSC Person Death Date. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonDeathDate-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonDeathDate-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	No reason code is required if value is "0". Implemented as an attribute of PersonDeathDate.

<b>Data Element Name</b>	<b>Person Deceased Indicator</b>
CDD Identifier	000 054
Data Element Type	Data item
Definition	An indicator to show whether or not an individual has died.
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Operational and statistical use
Business Format	1 character alphabetic
XML Schema	PersonLearner
Validation	Value must be "yes" if Person Death Date is not null.
Values	yes (deceased), no (alive)
Example	no
Optionality	Optional
Default Value	no
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	Associated date field (000 055) shows currency of this data.
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-11-10: Values changed from "Y", "N" to "yes", "no".
Implementation Notes	

<b>Data Element Name</b>	<b>Person Deceased Indicator Date</b>
CDD Identifier	000 055
Data Element Type	Data item
Definition	Currency applied to Person Deceased Indicator (000 054)
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Operational and statistical use
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	PersonLearner
Validation	Refer GDSC e-GIF Volume 2, "Person Death Date" for value validation rules.
Values	Any valid date.
Example	2005-01-25
Optionality	Mandatory if Person Deceased Indicator = yes
Default Value	
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	ISO 8601
Verification	
Comments	Refer to Person Deceased Indicator (000 054)
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Example corrected. Text changed for "Values".
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Person Disability</b>
CDD Identifier	000 044
Data Element Type	Data item
Definition	Standardised classification of disability, self defined.
Category	Individual
Sub Category	Sensitive
Is Part Of	Person
Has Parts	
Purpose	Operational and statistical use
Business Format	2 digit numeric
XML Schema	
Validation	Must be a member of agreed code set
Values	One possibility is to follow the L15 field (Learner's Main Disability) in LSC's ILR file e.g. 01 = visual impairment, but further discussion is needed on the most appropriate code set to use. See comments below.
Example	1
Optionality	Optional. But if listed, there are values to cover "no disability" and "information not provided" so a null or blank entry is not valid.
Default Value	98 (=no disability)
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	L15 field (Learner's Main Disability) in LSC's ILR file is a possible de-facto standard.
Verification	
Comments	LSC's existing disability classification is a usable de facto standard, but there are pressures to change this. A more robust UK or European standard might be preferable if agreement could be reached on the most appropriate code set to use. One alternative is to use the existing Skill: National Bureau for Students with Disabilities coding of sense related disability categories (approximately 10 coding items) which HESA uses. Another is to examine Public Service Agreement (PSA) targets related to disabled people. Multiple and level of disability should be included as well as type. Further discussion and analysis is required to try to achieve an agreed set of codes. Also, date of disability classification would be a useful additional data item.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Oakleigh has consulted on code set, but no decision yet. Not implemented.

<b>Data Element Name</b>	<b>Person Email Address</b>
CDD Identifier	000 039
Data Element Type	Data item
Definition	The string of characters needed in order to deliver an item of electronic mail to the primary mail box for the individual on the World Wide Web. Type standard for email address.
Category	Individual
Sub Category	Contact
Is Part Of	Person Contact
Has Parts	
Purpose	Operational use to contact the individual
Business Format	Max 254 characters, alphanumeric
XML Schema	PersonLearner
Validation	For definition of valid email address, refer to e-GIF GDSC, INTERNET E-MAIL ADDRESS, e-GIF / GDSC, data standards Vol 2 (refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress-1-1-Release.htm</a> )
Values	n/a
Example	johnsmith@isp.com
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	IETF RFC2822
Verification	
Comments	
Definition Source Notes	e-GIF GDSC, INTERNET E-MAIL ADDRESS, e-GIF / GDSC, data standards Vol 2. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress-1-1-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Same as the GovTalk definition

<b>Data Element Name</b>	<b>Person Ethnicity</b>
CDD Identifier	000 013
Data Element Type	Data item
Definition	Ethnic group of the individual
Category	Individual
Sub Category	Sensitive
Is Part Of	Person
Has Parts	
Purpose	Statistical use
Business Format	4 character alphabetic
XML Schema	PersonLearner
Validation	Complete set of codes, or "extended" codes, published by DfES. Example values are: WBRI = White British, BCRB = Black Caribbean
Values	Refer to complete set of codes, or "extended" codes, published by DfES.
Example	WBRI
Optionality	Mandatory if listed. There are values to cover "refused" and "information not yet obtained" so a null or blank entry is not valid.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	DfES
Based On	ONS - Ethnic categories for national census, 2001
Verification	
Comments	Proposal is to use a single data item to define ethnicity. The codes used will either be at the "national" level or "local" level depending on requirement. The "local" level (i.e. DfES extended code) maps directly into the "national" level code if required, so a separate data item is not required.
Definition Source Notes	The main reference source used is "Ethnic group statistics - a guide for the collection and classification of ethnicity data", published by ONS 2003. Refer <a href="http://www.statistics.gov.uk/about/ethnic_group_statistics/">http://www.statistics.gov.uk/about/ethnic_group_statistics/</a> Refer also <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonEthnicity-1-0-Draft.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonEthnicity-1-0-Draft.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Robin says that codes are still not fixed. He or Andy will confirm. Currently using the CBDS union of main and extended ethnicity types. Note error in spelling of the data type and a non-compliant name (...Types) - these are in the CBDS schema. This list is not UBL-style, so does not meet GovTalk guidelines (but could be changed easily)

<b>Data Element Name</b>	<b>Person Family Name</b>
CDD Identifier	000 002
Data Element Type	Data item
Definition	The legal family name of the individual (as written). That part of a person's name which is used to describe family, clan, tribal group, or marital association.
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Individual contact and data matching
Business Format	Max 35 chars.
XML Schema	PersonLearner
Validation	n/a
Values	n/a
Example	Smith
Optionality	Mandatory
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	BSEN 7372:1993
Verification	
Comments	
Definition Source Notes	e-GIF, GDSC Person Family Name, based on BSEN 7372:1993. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonFamilyName-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonFamilyName-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Character set is looser than GovTalk and CBDS to allow accented characters.

<b>Data Element Name</b>	<b>Person Family Name at Age 16</b>
CDD Identifier	000 006
Data Element Type	Data item
Definition	The legal family name of the individual (as written) i.e. Person Family Name, on their 16th birthday.
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Data matching
Business Format	Max 35 chars.
XML Schema	PersonLearner
Validation	n/a
Values	n/a
Example	Smith
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	Non volatile data.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Person Family Name First</b>
CDD Identifier	000 004
Data Element Type	Data item
Definition	An indicator to show when the family name should precede the given name(s) when addressing the individual, or constructing the full name from its components
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Individual contact
Business Format	2 or 3 characters
XML Schema	PersonLearner
Validation	Must be "yes" or "no"
Values	"yes" indicates that Person Family Name should be placed before the Person Given Name(s) when addressing the individual; "no" indicates that Person Given Name(s) should precede the Person Family Name when addressing the individual.
Example	no
Optionality	Optional
Default Value	no
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	No current standard
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-11-10: Values to changed to "yes" and "no" (from "Y" and "N") to match GovTalk schema. Made optional since there is a default.
Implementation Notes	

<b>Data Element Name</b>	<b>Person Gender</b>
CDD Identifier	000 011
Data Element Type	Data item
Definition	Gender of the individual, self defined
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Statistical use and data matching
Business Format	1 numeric
XML Schema	PersonLearner
Validation	Must be 0, 1, 2, 9
Values	Must be 0, 1, 2, 9; 0 = not known, 1 = male, 2 = female. 9 = not specified. '9' 'Not Specified' means indeterminate, i.e. unable to be classified as either male or female. '0' 'Not Known' means that the gender of the person has not been recorded.
Example	1
Optionality	Optional
Default Value	0
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	ISO 5218 1977(E)
Verification	
Comments	
Definition Source Notes	e-GIF, GDSC Person Gender Current. Complies with ISO 5218 1977(E). Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonGenderCurrent-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonGenderCurrent-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Implementation matches GovTalk, but differs from CBDS.

<b>Data Element Name</b>	<b>Person Given Name</b>
CDD Identifier	000 003
Data Element Type	Data item
Definition	The legal given name or forename of the individual (not common contractions)
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Individual contact and data matching
Business Format	Max 35 chars. Repeating group i.e. an individual can have many given names. Each would be held in a separate field.
XML Schema	PersonLearner
Validation	n/a
Values	n/a
Example	William
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	BSEN 7372:1993
Verification	
Comments	The order of given names is the order they exist in the document. The element is optional to match the GovTalk schema.
Definition Source Notes	e-GIF, GDSC Person Given Name, based on BSEN 7372:1993. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonGivenName-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonGivenName-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Given names are now optional and in document order.
Implementation Notes	Character set is looser than GovTalk and CBDS to allow accented characters.

<b>Data Element Name</b>	<b>Person In Receipt Of Disabled Student Allowance</b>
CDD Identifier	000 049
Data Element Type	Data item
Definition	An indicator to show whether the individual learner is in receipt of Disabled Student Allowance
Category	Individual
Sub Category	Sensitive
Is Part Of	Person
Has Parts	
Purpose	Operational and statistical use
Business Format	
XML Schema	PersonLearner
Validation	Value set (yes, no, unknown)
Values	yes = in receipt of DSA, no = not in receipt of DSA, unknown = unknown state
Example	no
Optionality	Optional
Default Value	no
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	Assessment of individuals for disabled student allowance is similar to a SEN assessment. There are schemes for supporting verification. Date of assessment or recording of information would be a useful additional data item.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	Values changed from "Y", "N", "U", to "yes", "no", "unknown".

<b>Data Element Name</b>	<b>Person Learning Difficulty</b>
CDD Identifier	000 048
Data Element Type	Data item
Definition	Standardised classification of learning difficulty, self defined.
Category	Individual
Sub Category	Sensitive
Is Part Of	Person
Has Parts	
Purpose	Operational and statistical use
Business Format	2 digit numeric
XML Schema	
Validation	Must be a member of agreed code set
Values	One possibility is to follow the L16 field (Learning Difficulty) in LSC's ILR file e.g. 10 = dyslexia. However further discussion is needed on the most appropriate code set to use. Agreement was not reached during consultation.
Example	10
Optionality	Optional. But if listed, there are values to cover "no learning difficulty" and "information not provided" so a null or blank entry is not valid.
Default Value	98 (=no learning difficulty)
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	L16 field (Learning Difficulty) in LSC's ILR file
Verification	
Comments	Date of self assessment would be a useful additional data item
Definition Source Notes	It should be noted that learning difficulty can arise as a result of a disability (refer data element 000 044), but while these characteristics can be related in a particular individual learner, the need to retain separate data elements is crucial.
Conformance Notes	
Change Management Notes	
Implementation Notes	Oakleigh has consulted on code set, but no decision yet. Not implemented.

<b>Data Element Name</b>	<b>Person National Insurance Number</b>
CDD Identifier	000 053
Data Element Type	Data item
Definition	A reference number that is issued to an individual by the DWP/HMRC for participants in the National Insurance Scheme
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Learner identification
Business Format	9 characters. Max 9 characters.
XML Schema	PersonLearner
Validation	Refer to e-GIF / GDSC, data standards Vol 2 for full details.
Values	
Example	YS778899B
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	DWP/HMRC
Based On	
Verification	
Comments	
Definition Source Notes	GDSC. Refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/NationalInsuranceNumber-2-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/NationalInsuranceNumber-2-1-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Ownership changed from DWP/IR to DWP/HMRC.
Implementation Notes	Implementation matches GovTalk.

<b>Data Element Name</b>	<b>Person Nationality</b>
CDD Identifier	000 015
Data Element Type	Data item
Definition	Defines the country of legal nationality (i.e which country issued the passport).
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Statistical use
Business Format	
XML Schema	PersonLearner
Validation	Must be a valid ISO 3166-1 value or the text "stateless".
Values	Refer to the ISO 3166-1 standard for actual list of alphabetic codes and countries. The alphabetic code to be used is the 2-char alphabetic code. This allows look up of the short country name. Short country name is not part of the CDD, and only the code would normally be transferred between partners. A complete set of codes is available at <a href="http://www.iso.org">http://www.iso.org</a>
Example	GB = United Kingdom, US = United States
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	ISO 3166-1
Verification	
Comments	Note - this is not necessarily the country of domicile although the same codes are used.
Definition Source Notes	For GDSC details: refer to <a href="http://www.govtalk.gov.uk/gdsc/html/frames/CountryCode-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/frames/CountryCode-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Changed from alpha-3 to alpha-2 codes. Added "stateless".
Implementation Notes	Uses UBL-style code list in line with GovTalk guidelines

<b>Data Element Name</b>	<b>Person Place of Birth In UK</b>
CDD Identifier	000 016
Data Element Type	Data Item
Definition	Used to record the town in the UK where someone was born.
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Information to assist in confirming the identity of an individual
Business Format	30 character maximum
XML Schema	PersonLearner
Validation	The town name refers to a city or town that is not an administrative area, a suburb of an administrative area that does not form part of another town or a London district.
Values	n/a
Example	Coventry
Optionality	Optional – only applies to learners born in the UK.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Passport Office. British Standards Institute own the definition of Town, which is part of BS7666.
Based On	GDSC
Verification	
Comments	
Definition Source Notes	GDSC Person Place of Birth, based on type standard for Town in BS7666:2000.Refer <a href="http://www.govtalk.gov.uk/gdsc/html/frames/PersonPlaceofBirth-1-">http://www.govtalk.gov.uk/gdsc/html/frames/PersonPlaceofBirth-1-</a>
Conformance Notes	
Change Management Notes	2005-11-17: Added to tranche 1.1.
Implementation Notes	Same as GovTalk bs7666:TownType apart from restricted character set.

<b>Data Element Name</b>	<b>Person Preferred Family Name</b>
CDD Identifier	000 007
Data Element Type	Data item
Definition	The family name preferred by the individual (as written) commonly used, for example if this differs from Person Family Name (i.e. not the legal family name)
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Individual contact
Business Format	Max 35 chars
XML Schema	PersonLearner
Validation	n/a
Values	n/a
Example	Smith
Optionality	Must be present if "Person Preferred Given Name" is present.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	
Definition Source Notes	e-GIF, GDSC Person Requested Name. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonRequestedName-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonRequestedName-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Person Preferred Family Name First</b>
CDD Identifier	000 008
Data Element Type	Data item
Definition	An indicator to show when the preferred family name should precede the preferred given names when addressing the individual
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Individual contact
Business Format	1 character
XML Schema	PersonLearner
Validation	n/a
Values	"yes", "no"
Example	no
Optionality	Must be present if "Person Preferred Family Name" is present.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	
Definition Source Notes	e-GIF, GDSC Person Requested Name. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonRequestedName-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonRequestedName-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Values to changed to "yes" and "no" (from "Y" and "N") to match GovTalk schema. Made optional since there is a default.
Implementation Notes	

<b>Data Element Name</b>	<b>Person Preferred Given Name</b>
CDD Identifier	000 009
Data Element Type	Data item
Definition	The given name preferred by the individual (I.e. not the legal given name). This can include common abbreviations.
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Individual contact
Business Format	Max 35 chars
XML Schema	PersonLearner
Validation	n/a
Values	n/a
Example	Bill
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	The order of given names is the order they exist in the document. The element is optional to match the GovTalk schema.
Definition Source Notes	e-GIF, GDSC Person Requested Name. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonRequestedName-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonRequestedName-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Given names are now optional and in document order.
Implementation Notes	

<b>Data Element Name</b>	<b>Person Telephone Number</b>
CDD Identifier	000 037
Data Element Type	Data item
Definition	The primary number, including the exchange code, at which the individual can be contacted in the UK by voice telephony.
Category	Individual
Sub Category	Contact
Is Part Of	Person Contact
Has Parts	
Purpose	Operational use to contact the individual
Business Format	Max 35 characters. Type standard for telephone number. In practice, all UK phone numbers can currently be written in max 11 characters.
XML Schema	PersonLearner
Validation	There must be no spaces between the characters.
Values	n/a
Example	01926624119 for UK number. 0033680505443 for non-UK number.
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	EDIFACT
Verification	
Comments	Represent all numbers as able to be dialled automatically from within the UK i.e. exclude international prefix for UK numbers, include for non-UK numbers. International prefix (where included) to be prefixed by "00".
Definition Source Notes	GDSC UK Telephone Number, e-GIF / GDSC data standards Vol 2. Based on EDIFACT. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Schema reflects "as you would dial from the UK". No international code for UK numbers. Use "00" as international prefix, rather than "+". This is different from GovTalk.

<b>Data Element Name</b>	<b>Person Title</b>
CDD Identifier	000 001
Data Element Type	Data Item
Definition	Standard form of address used to precede an individual's name
Category	Individual
Sub Category	Reference
Is Part Of	Person
Has Parts	
Purpose	Individual contact
Business Format	Max 35 chars. Repeating group i.e. an individual can have several titles. Each would be held in a separate field.
XML Schema	PersonLearner
Validation	Alphabetic characters and spaces only. Dot (.) should not be used after abbreviated title.
Values	The full range of generally recognised titles is permitted. However, if any of the following are used, then the input value must conform to the following format: Mr Mrs Ms Dr Rev Sir Lady Lord Dame
Example	Mr
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	BSEN 28601
Verification	
Comments	The order of titles is the order they exist in the document.
Definition Source Notes	e-GIF, GDSC Person Title, based on BSEN 28601. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/PersonTitle-2-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/PersonTitle-2-0-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-10: Two changes have been made from the original specification: spaces are allowed (e.g. "The Hon") and titles will always be in document order.
Implementation Notes	Character set restrictions are tighter than those in GovTalk and CBDS. Titles with accents (e.g. Señor) are not allowed.

<b>Data Element Name</b>	<b>Provider</b>
CDD Identifier	001 010
Data Element Type	Data item group
Definition	A Provider is any organisation or establishment, whether public, voluntary, charitable or private, that provides learning from any UK location either directly or via sub-contracted Providers. To be eligible for registration a provider need only be a recognised legal entity.
Category	Provider Identification
Sub Category	Reference
Is Part Of	
Has Parts	Provider Identifier (UKPRN) Provider Legal Name Provider Registered Address Provider Trading Name Provider Trading Address Provider Primary UK telephone Number Provider Primary UK fax Number Provider Primary Internet Email Address Provider Primary Website URL Delivery Point Accreditation Provider Company Registration Number Provider Charity Registration Number Provider Unique Tax Reference Number
Purpose	A group of data items which identify and describe a Provider
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	n/a
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	n/a
Based On	n/a
Verification	
Comments	The Common Centre Recognition Project of the regulatory authorities for England, Wales and Northern Ireland may add requirements to Provider.
Definition Source Notes	n/a
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Provider Charity Registration Number</b>
CDD Identifier	001 910
Data Element Type	Data item
Definition	The Registration Number, assigned by the Charity Commission for England and Wales, when the Provider was first registered as a charity.
Category	Provider
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	To verify and identify a provider using an alternative to UPRN. This data item should be used where appropriate in addition to, not instead of, the UKPRN.
Business Format	Numeric, currently 7 digits max (no leading zeros)
XML Schema	Provider
Validation	
Values	Valid Charity Registration Number as held by Charity Commission
Example	1105851
Optionality	Mandatory for registered charity
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	Charity Commission (for England and Wales)
Based On	Charity Registration Number
Verification	
Comments	
Definition Source Notes	Every charity registered with Charity Commission given a unique registration number.
Conformance Notes	
Change Management Notes	2005-11-23: References to UPRN changed to UKPRN.
Implementation Notes	No GovTalk schema.

<b>Data Element Name</b>	<b>Provider Company Registration Number</b>
CDD Identifier	001 900
Data Element Type	Data item
Definition	The Registration Number, assigned by Companies House, when the Provider company was first registered. English/Welsh limited/unlimited companies have an 8-digit number. Other corporate body types have a 2-character prefix followed by 6 digits.
Category	Provider
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	To verify and identify a provider using an alternative to UKPRN. This data item should be used where appropriate in addition to, not instead of, the UKPRN.
Business Format	Exactly eight digit numeric, with leading zeros OR the first part must be two characters within the set: AC, FC, GE, GN, GS, IC, IP, LP, NA, NF, NI, NL, NO, NP, NR, NZ, OC, RC, SA, SC, SF, SI, SL, SO, SP, SR, SZ, ZC or the single character R. The second part is exactly 6 numerical digits.
XML Schema	Provider
Validation	
Values	Valid Company Registration Number as held by Companies House
Example	1787756
Optionality	Mandatory for limited company,
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	Companies House
Based On	Company Registration Number
Verification	
Comments	
Definition Source Notes	GDSC Companies House Reference Number. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/CompaniesHouseR">http://www.govtalk.gov.uk/gdsc/html/noframes/CompaniesHouseR</a>
Conformance Notes	
Change Management Notes	2005-11-23: References to UPRN changed to UKPRN.
Implementation Notes	Same as GovTalk definition except derived from xs:string.

<b>Data Element Name</b>	<b>Provider Identifier (UKPRN)</b>
CDD Identifier	001 020
Data Element Type	Data item
Definition	Unique identifier of the Provider (UKPRN = UK Provider Registration Number), allocated by the UK Register of Learning Providers system (UK RLP)
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	To uniquely identify a provider
Business Format	8 digit number, starting at 10 000 000
XML Schema	Provider
Validation	To be advised by UKRLP
Values	n/a
Example	10 000 000
Optionality	Mandatory
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	UKRLP
Based On	UKRLP
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-11-23: Changed from UPRN to UKPRN
Implementation Notes	Data type copied from UKRLP common Library v2.0 UPRNtype.

<b>Data Element Name</b>	<b>Provider Legal Name</b>
CDD Identifier	001 030
Data Element Type	Data item
Definition	The legal name of the Company, as defined in appropriate legal document. E.g. for a Charity, this is the Charity's legal name as set out in its governing document.
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	To describe the Provider using their legal name
Business Format	Up to 255 characters alphanumeric and spaces.
XML Schema	Provider
Validation	n/a
Values	n/a
Example	Ivington Education Ltd
Optionality	Mandatory
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	Various
Based On	Company Name field at Companies House
Verification	
Comments	
Definition Source Notes	Source of legal name depends on the legal type of the Provider e.g. limited company, charity etc
Conformance Notes	
Change Management Notes	2005-11-24: Spaces allowed in name. 2006-04-11: Changed from 160 characters to 255 characters to match GDSC.
Implementation Notes	

<b>Data Element Name</b>	<b>Provider Primary Internet Email Address</b>
CDD Identifier	001 160
Data Element Type	Data item
Definition	The string of characters needed in order to deliver an item of electronic mail to the primary mail box for the Provider on the World Wide Web.
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	Operational use to contact the Provider
Business Format	Up to 254 characters, alphanumeric. Type standard for email address.
XML Schema	Provider
Validation	For definition of valid email address, refer to e-GIF GDSC, INTERNET E-MAIL ADDRESS, e-GIF / GDSC, data standards Vol 2 (refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress">http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress</a> )
Values	n/a
Example	info@learningprovider.com
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	IETF RFC2822
Verification	
Comments	
Definition Source Notes	e-GIF GDSC, Internet E-mail Address, e-GIF / GDSC, data standards Vol 2. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress">http://www.govtalk.gov.uk/gdsc/html/noframes/InternetEmailAddress</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	

Data Element Name	Provider Primary UK fax Number
CDD Identifier	001 150
Data Element Type	Data item
Definition	The primary number, including the exchange code, at which the Provider can be contacted in the UK by facsimile (fax).
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	Operational use to contact the Provider
Business Format	Up to 35 characters. Type standard for telephone number. In practice, all UK phone numbers can currently be written in max 11 characters.
XML Schema	Provider
Validation	There must be no spaces between the characters.
Values	n/a
Example	01926624118 for UK number. 0033680505443 for non-UK number.
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	EDIFACT
Verification	
Comments	Represent all numbers as able to be dialled automatically from within the UK i.e. exclude international prefix for UK numbers, include for non-UK numbers. International prefix (where included) to be prefixed by "00".
Definition Source Notes	GDSC UK Telephone Number, e-GIF / GDSC data standards Vol 2. Based on EDIFACT. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber">http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Schema reflects "as you would dial from the UK". No international code for UK numbers. Use "00" as international prefix, rather than "+". This is different from GovTalk. Example shows a non-UK number, so this has been allowed in the implementation.

<b>Data Element Name</b>	<b>Provider Primary UK telephone Number</b>
CDD Identifier	001 140
Data Element Type	Data item
Definition	The primary number, including the exchange code, at which the Provider can be contacted in the UK by voice telephony.
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	Operational use to contact the Provider
Business Format	Up to 35 characters. Type standard for telephone number. In practice, all UK phone numbers can currently be written in max 11 characters.
XML Schema	Provider
Validation	There must be no spaces between the characters.
Values	n/a
Example	01926624118 for UK number. 0033680505443 for non-UK number.
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	EDIFACT
Verification	
Comments	Represent all numbers as able to be dialled automatically from within the UK i.e. exclude international prefix for UK numbers, include for non-UK numbers. International prefix (where included) to be prefixed by "00".
Definition Source Notes	GDSC UK Telephone Number, e-GIF / GDSC data standards Vol 2. Based on EDIFACT. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber">http://www.govtalk.gov.uk/gdsc/html/noframes/UKTelephoneNumber</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Schema reflects "as you would dial from the UK". No international code for UK numbers. Use "00" as international prefix, rather than "+". This is different from GovTalk. Example shows a non-UK number, so this has been allowed in the implementation.

Data Element Name	Provider Primary Website URL
CDD Identifier	001 170
Data Element Type	Data item
Definition	The syntax and semantics for a compact string representation of a resource available via the Internet.
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	Operational use
Business Format	URLs are sequences of characters i.e. letters, digits and special characters. The characters ";", "/", "?", ":", "@", "=" and "&" are the characters which have special reserved meaning.
XML Schema	Provider
Validation	For definition of valid URL, refer to e-GIF GDSC, Uniform Resource Locator (URL), e-GIF / GDSC data standards Vol 2 (rRefer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm</a>
Values	n/a
Example	<a href="http://www.learningprovider.com">www.learningprovider.com</a>
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	e-GU
Based On	IETF RFC 2396
Verification	
Comments	A URL contains the name of the scheme being used, followed by a colon and then a string whose interpretation depends on the scheme. Example schemes are ftp and http.
Definition Source Notes	e-GIF GDSC, Uniform Resource Locator (URL), e-GIF / GDSC data standards Vol 2. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/URL-1-1-Release.htm</a>
Conformance Notes	
Change Management Notes	2005-11-24: Name abbreviated to shorten XML element name.
Implementation Notes	No GovTalk schema. Restricts xs:anyURI to make it web-based by insisting on "http" as first four characters.

<b>Data Element Name</b>	<b>Provider Registered Address</b>
CDD Identifier	001 050
Data Element Type	Data item group
Definition	A group of address fields to define a Provider address
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	Operational use to contact the Provider
Business Format	n/a
XML Schema	Provider
Validation	n/a
Values	n/a
Example	n/a
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	BS7666, GovTalk
Verification	
Comments	<p>The e-GIF defines a BS7666 address as the preferred address structure. This is the direction in which MIAP is moving. However, this requires a gazetteer infrastructure that is only partially in place. It is possible to put a postal address into a BS7666 format, although it is important that it is obvious that this is not a true BS7666 address. An address must therefore be accompanied by information on its verification status. An address verified against a local or national BS7666 property gazetteer or the National Spatial Address infrastructure (NSAI) can be assumed to be a true BS7666 address. An address verified against a Postcode Address File (PAF) can be assumed to be a postal address. An address verified against the CBDS version of the AddressPOint database can also be assumed to be a postal address. An address may also be unverified. If the BS7666 format is not suitable for a postal address, a simple address of one or more address lines and a postcode can be used. This should be used for BFPO addresses, where the BFPO number should be in the postcode field. A separate format of one or more lines plus a postcode and country can be used for overseas addresses.</p>
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-11-24: Name changed to remove "Structure". UKRLP address allowed as well. 2005-12-16: UKRLP format removed and Comment substantially changed.
Implementation Notes	Implemented as a choice of BS7666 address, UK postal address (with optional UPRN) or international address

<b>Data Element Name</b>	<b>Provider Trading Address</b>
CDD Identifier	001 100
Data Element Type	Data item group
Definition	A group of address fields to define a Provider trading address
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	Operational use to contact the Provider at a trading address
Business Format	n/a
XML Schema	Provider
Validation	n/a
Values	n/a
Example	n/a
Optionality	Provider Trading Address is optional. If present, Address should comprise (at least one) address line, post town and post code.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	BS7666, GovTalk
Verification	
Comments	The e-GIF defines a BS7666 address as the preferred address structure. This is the direction in which MIAP is moving. However, this requires a gazetteer infrastructure that is only partially in place. It is possible to put a postal address into a BS7666 format, although it is important that it is obvious that this is not a true BS7666 address. An address must therefore be accompanied by information on its verification status. An address verified against a local or national BS7666 property gazetteer or the National Spatial Address infrastructure (NSAI) can be assumed to be a true BS7666 address. An address verified against a Postcode Address File (PAF) can be assumed to be a postal address. An address verified against the CBDS version of the AddressPOint database can also be assumed to be a postal address. An address may also be unverified. If the BS7666 format is not suitable for a postal address, a simple address of one or more address lines and a postcode can be used. This should be used for BFPO addresses, where the BFPO number should be in the postcode field. A separate format of one or more lines plus a postcode and country can be used for overseas addresses.
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-11-24: Name changed to remove "Structure". UKRLP address allowed as well. 2005-12-16: UKRLP format removed and Comment substantially changed.
Implementation Notes	Implemented as a choice of BS7666 address, UK postal address (with optional UPRN) or international address

<b>Data Element Name</b>	<b>Provider Trading Name</b>
CDD Identifier	001 090
Data Element Type	Data item
Definition	Any name under which the Provider works or trades, where this is different from the Provider Legal Name.
Category	Provider Identification
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	To describe the Provider using a name under which they trade
Business Format	Multiple trading names are allowed, up to 102 characters each. The number of trading names should not be limited.
XML Schema	Provider
Validation	n/a
Values	n/a
Example	Ivington Learning
Optionality	Optional
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2006-04-11: Changed from 102 characters to 255 characters to match GDSC.
Implementation Notes	

<b>Data Element Name</b>	<b>Provider Unique Tax Reference Number</b>
CDD Identifier	001 920
Data Element Type	Data item
Definition	A reference number issued by the Inland Revenue that uniquely identifies a particular taxpayer.
Category	Provider
Sub Category	Reference
Is Part Of	Provider
Has Parts	
Purpose	To verify and identify a provider using an alternative to UKPRN. This data item should be used where appropriate in addition to, not instead of, the UPRN.
Business Format	10 digits numeric
XML Schema	Provider
Validation	1) Must be numeric. 2) The first digit is a check digit. 3) Must be a unique number.
Values	Valid Tax Reference Number as held by Inland Revenue
Example	1234567890
Optionality	Mandatory for sole trader
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	Inland Revenue
Based On	Unique Tax Reference Number (UTR)
Verification	
Comments	The UTR can be found on (1) self assessment return (2) notice to complete a tax return (3) statement of account issued by IR following receipt of tax return (4) or can be obtained from local tax office
Definition Source Notes	GDSC. Refer <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/UniqueTaxReference">http://www.govtalk.gov.uk/gdsc/html/noframes/UniqueTaxReference</a>
Conformance Notes	
Change Management Notes	2005-11-23: References to UPRN changed to UKPRN.
Implementation Notes	Definition is the same as GovTalk

<b>Data Element Name</b>	<b>Qualification</b>
CDD Identifier	002 800
Data Element Type	Data Item Group
Definition	A formal recognition of achievement or competence, accredited or otherwise, which can be internally or externally certificated by its awarding organisation.
Category	Achievement
Sub Category	Reference
Is Part Of	Achievement
Has Parts	Sector Subject Approval Start Date Approval End Date Certification End Date Qualification Identifier Group Award Number Qualification Accreditation Number Qualification Title Qualification Level Unit Qualification Scope Qualification Type Accreditation Start Date Accreditation End Date LAD code
Purpose	To record the complete set of reference data about a Qualification
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-03-16: Replaces 000 080.
Implementation Notes	

Data Element Name	Qualification Accreditation Number
CDD Identifier	002 380
Data Element Type	Data Item
Definition	A unique identifier assigned to a qualification by the regulatory authorities once it has been accredited.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	Used as a 'pointer' into OpenQuals database to 'look up' full detail of the qualification. Commonly abbreviated to QAN.
Business Format	8 character, alphanumeric. Slashes are used in display to assist readability.
XML Schema	Qualification
Validation	
Values	An alphanumeric code of 8 characters designated by QCA.
Example	1001262X (displayed as 100/1262/X)
Optionality	Optional, QAN only applies to accredited qualifications.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Regulatory Authorities for England, Wales and Northern Ireland.
Based On	QCA OpenQuals
Verification	
Comments	In the absence of a single authoritative identifier for all qualifications, the proposed principle is that the CDD will define 'pointers', being the primary keys of the agreed authoritative source systems for Qualifications, of which QCA OpenQuals is one. OpenQuals only covers accredited qualifications and is 'owned' by QCA; another example could be the UCAS database of HE qualifications. Other pointers will be added to the CDD as other systems and their owners are deemed to hold qualifications of interest - which may be accredited or non-accredited qualifications. The pointer will be used to 'look up' the full detail of the qualification in the authoritative source system.
Definition Source Notes	OpenQuals.
Conformance Notes	The regulatory authorities for qualifications in England, Wales, Northern Ireland and Scotland are respectively QCA, ACCAC, CCEA and SQA. It is noted that the concept of Regulatory Body does not readily apply to HE. HESA do not collect the record of an HE qualification, just its attributes.
Change Management Notes	2006-04-04: Replaces 000 082. Format changed to exclude slashes.
Implementation Notes	Implemented as a simple data type to be used as a value of the xsi:type attribute of Qualification Identifier. It is an 8 character code with a pattern of 7 digits followed by an eighth digit or the letter "X" for the numbering system introduced in 2000 and "Q" or "G" followed by 7 digits for the older format.

<b>Data Element Name</b>	<b>Qualification Identifier</b>
CDD Identifier	002 130
Data Element Type	Data Item
Definition	A unique identifier for a Qualification, accredited or otherwise.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	To uniquely identify a Qualification
Business Format	
XML Schema	Qualification
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	There are multiple sources of Qualifications data, and no unique Qualification Identifier or single database where all qualifications are stored. Indeed the diversity in the sector means it is extremely unlikely that convergence to a single conformed identifier for all qualifications is achievable.
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	In the XML, the element MUST have an xsi:type attribute with a value of either GroupAwardNumberType or QualificationAccreditationNumberType.

<b>Data Element Name</b>	<b>Qualification Level</b>
CDD Identifier	002 930
Data Element Type	Data Item Group
Definition	Qualification level indicates the demand on the learner in terms of the degree of challenge, complexity, competence, skill, knowledge and / or understanding needed to achieve a qualification.
Category	Classification
Sub Category	n/a
Is Part Of	Qualification
Has Parts	Qualification Level Title Qualification Level Code
Purpose	To group together Qualifications based on their 'level' according to the terms defined in the National Qualification Framework (NQF) or similar framework. The positioning of qualifications at the same level indicates that they are broadly comparable in terms of a statement of what the learner can be expected to know, understand or do on receiving the qualification. This helps learners to make informed decisions on the qualifications they need, by comparing the levels of different qualifications and identifying clear progression routes to their career.
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Generic data element values and meaning to be governed by MIAP. Specific values assigned to qualifications within NQF by QCA as part of accreditation process.
Based On	Qualification Level as defined in NQF.
Verification	
Comments	The National Qualifications Framework (NQF) for England, Wales and Northern Ireland sets out the levels at which qualifications can be recognised. The NQF places accredited qualifications at a specific level. The original NQF has recently been revised (September 2004). The number of levels was increased from 6 to 9 (entry level to level 8). Entry level and levels 1 to 3 do not change in the revised NQF. Higher level qualifications at levels 4 and 5 in the original NQF, were assigned more precise levels from levels 4 to 8 in the revised NQF. Qualifications having the same level does not indicate that they have the same purpose or content.
Definition Source Notes	NQF
Conformance Notes	It was noted that some Qualifications are not accredited and do not currently have a formal NQF Level, but could conform within the general classification principle of 'level' if required to do so depending on usage of this data item.

Change Management Notes	2005-03-16: Replaces 000 086.
Implementation Notes	

Data Element Name	Qualification Level Code
CDD Identifier	002 940
Data Element Type	Data Item
Definition	Qualification level is a code which indicates the demand on the learner in terms of the degree of challenge, complexity, competence, skill, knowledge and / or understanding needed to achieve a qualification.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification Level
Has Parts	
Purpose	To show the level of the Qualification according to the terms defined in the National Qualification Framework (NQF) or similar framework. The positioning of qualifications at the same level indicates that they are broadly comparable in terms of a statement of what the learner can be expected to know, understand or do on receiving the qualification. This helps learners to make informed decisions on the qualifications they need, by comparing the levels of different qualifications and identifying clear progression routes to their career.
Business Format	Two digit code (each having an associated description, 'Qualification Level Description').
XML Schema	Qualification
Validation	Must be a member of defined code set
Values	Standard set of values to be defined by MIAP Governance.
Example	3 (corresponds to 'Advanced' level) in NQF code frame
Optionality	Optional. Note that a level is assigned to all accredited qualifications within the NQF.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Generic data element values and meaning to be governed by MIAP. Specific values assigned to qualifications within NQF by QCA as part of accreditation process.
Based On	Qualification Level as defined in NQF
Verification	
Comments	The National Qualifications Framework (NQF) for England, Wales and Northern Ireland sets out the levels at which qualifications can be recognised. The NQF places accredited qualifications at a specific level. The original NQF has recently been revised (September 2004). The number of levels was increased from 6 to 9 (entry level to level 8). Entry level and levels 1 to 3 do not change in the revised NQF. Higher level qualifications at levels 4 and 5 in the original NQF, were assigned more precise levels from levels 4 to 8 in the revised NQF. Qualifications having the same level does not indicate that they have the same purpose or content.
Definition Source Notes	NQF
Conformance Notes	It was noted that some Qualifications are not accredited and do not currently have a formal NQF Level, but could conform within the general classification principle of 'level' if required to do so depending on usage of this

	data item.
Change Management Notes	
Implementation Notes	

Data Element Name	Qualification Level Title
CDD Identifier	002 190
Data Element Type	Data Item
Definition	The formal name of the Qualification Level.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification Level
Has Parts	
Purpose	To describe a Qualification in terms of the demand on the learner as to the degree of challenge, complexity, competence, skill, knowledge and / or understanding needed to achieve a Qualification.
Business Format	Max 255 characters, alphanumeric.
XML Schema	Qualification
Validation	Must be member of defined code set
Values	Standard set of descriptions to be defined by MIAP Governance.
Example	'Advanced' (corresponding to a NQF Qualification Level 3 )
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Values governed by the owner of relevant authoritative system for a Qualification. Data element format and meaning governed by MIAP.
Based On	NQF
Verification	
Comments	The NQF places qualifications at a specific level. The NQF has recently been revised from 6 levels (Entry level to level 5) to 9 levels (Entry level to level 8). See <a href="http://www.qca.org.uk/493.html">http://www.qca.org.uk/493.html</a> . In Scotland, the SCQF level represents the same concept. This maps into SQA national, higher education and vocational qualification level frameworks for Scotland. See <a href="http://www.scqf.org.uk/the_framework.asp">http://www.scqf.org.uk/the_framework.asp</a> . A qualification may be defined to comprise of components at more than one level e.g. some GCSEs. However, the award of a qualification to a learner can only be at a single level.
Definition Source Notes	NQF, SCQF
Conformance Notes	It was noted that some Qualifications do not currently have a formal NQF Level, but could conform if required to do so.
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Qualification Or Achievement Registration Date</b>
CDD Identifier	002 140
Data Element Type	Data Item
Definition	The date on which a learner (candidate) registers with an awarding organisation their intention to be assessed for a qualification (or achievement). Alternatively, it can mean the date on which the learner's intention is processed by the awarding organisation.
Category	Assessment
Sub Category	Event
Is Part Of	Learner Assessment
Has Parts	
Purpose	To record the date of registration for an assessment
Business Format	10 char, type standard for date, CCYY-MM-DD
XML Schema	ParticipationAchievement
Validation	Valid date
Values	Refer, 'Date time common definitions' type standard. Refer GDSC e-GIF Volume 2, for date value validation rules.
Example	2004-05-20
Optionality	Dependent on process. Qualification Registration Date is likely to be a required data item for learner assessment.
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	ISO
Based On	ISO 8601
Verification	
Comments	Candidates may register to be assessed for a qualification at any time between the accreditation start date and the accreditation end date and, any candidate registered for the qualification at its accreditation end date, may complete their course and secure their qualification up to the certification end date. Certification relates to eligible period of study.
Definition Source Notes	Complies with international date standard ISO 8601. For date type standard, refer to <a href="http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm">http://www.govtalk.gov.uk/gdsc/html/noframes/Date-1-0-Release.htm</a>
Conformance Notes	
Change Management Notes	
Implementation Notes	Variation from GovTalk schema is that an empty string is allowed.

<b>Data Element Name</b>	<b>Qualification Scope</b>
CDD Identifier	003 130
Data Element Type	Data item group
Definition	A generic classification of qualification according to common characteristics, based on the 'effort' required to complete the qualification.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	To group together Qualifications based on the 'effort' required to complete the Qualification.
Business Format	Tba
XML Schema	
Validation	Tba
Values	Tba
Example	
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Qualification Title</b>
CDD Identifier	002 390
Data Element Type	Data Item
Definition	The formal name of the Qualification.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	
Purpose	To document the name or title given to the Qualification.
Business Format	Max 255 characters, alphanumeric
XML Schema	Qualification
Validation	Valid set of values governed by the regulatory authorities
Values	
Example	
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	Values governed by the regulatory authorities. For qualifications and units in England, Wales, Northern Ireland and Scotland are respectively QCA, ACCAC, CCEA and SQA.
Based On	Data element format governed by MIAP.
Verification	
Comments	BS8788 UKLeaP Short description
Definition Source Notes	Conformed data element proposed so that information can be brought together from a variety of individual systems into an individual learner's record.
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Qualification Type</b>
CDD Identifier	003 150
Data Element Type	Data item group
Definition	A generic classification of qualification according to common characteristics.
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification
Has Parts	Qualification Type Title
Purpose	To classify the type of Qualification. Qualifications may be grouped or classified into many types. The type of Qualification, for example NVQ, VRQ, First Degree etc. Qualifications may be grouped or classified by distinctive structural characteristics. A generic grouping of qualifications may be required to allow multiple types of classification. It is suggested that this classification is standardised across the post-16 sector by MIAP Governance of CDD. A qualification may have more than one Type. A separate data item, Qualification Type Description may also be used.
Business Format	tba
XML Schema	
Validation	tba
Values	tba
Example	VRQ
Optionality	Optional
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	Conformed data element proposed so that information can be brought together from a variety of individual systems and presented in a single format in an individual learner's record.
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-03-16: Replaces 000 087.
Implementation Notes	

<b>Data Element Name</b>	<b>Qualification Type Title</b>
CDD Identifier	003 010
Data Element Type	Data item
Definition	The formal name of the Qualification Type
Category	Achievement
Sub Category	Reference
Is Part Of	Qualification Type
Has Parts	
Purpose	To describe the Qualification Type
Business Format	Max 255 characters alphanumeric
XML Schema	Qualification
Validation	
Values	
Example	
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	
Based On	BS8788 UKLeaP short description
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Result of Application</b>
CDD Identifier	003 050
Data Element Type	Data item
Definition	The concluding outcome of the process in which a learner requests admission to a course, or other unit of learning delivery, at a provider.
Category	Participation
Sub Category	Event
Is Part Of	Learner Application
Has Parts	
Purpose	To record the concluding status of a Learner Application
Business Format	up to 8 character alphabetic
XML Schema	ParticipationAchievement
Validation	
Values	Dependent on Process.
Example	Succeed
Optionality	Dependent on process. Result of Application is likely to be a required data item for completion of Learner Application.
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2006-04-04: "Up to" added to business format to match example.
Implementation Notes	

<b>Data Element Name</b>	<b>Result Set</b>
CDD Identifier	002 200
Data Element Type	Data Item Group
Definition	A set of values that define the relative attainment possible for an assessment or achievement.
Category	Achievement
Sub Category	Reference
Is Part Of	
Has Parts	Grade Grade Sequence Grade Code Grade Title
Purpose	To define the complete set of relative attainments possible for an Assessment or Achievement.
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	At its simplest, a result set would consist of the values (grades) 'Pass' and 'Fail'
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	Values governed by owner of authoritative system for a particular Assessment or Achievement. Data element format and meaning governed by MIAP.
Based On	JCQ formats for the exchange of examination related data
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Scottish Candidate Number</b>
CDD Identifier	003 290
Data Element Type	Data item
Definition	A unique identifier for an individual learner allocated by SQA.
Category	Achievement
Sub Category	Reference
Is Part Of	Learner
Has Parts	
Purpose	To uniquely identify a Learner
Business Format	9 digit numeric
XML Schema	PersonLearner
Validation	
Values	
Example	
Optionality	Required for Scottish domiciled Learners who are taking courses which are at (or below) undergraduate level at institutions throughout the UK. Also required for all Scottish domiciled students at institutions in Scotland who are taking courses which are at (or below) undergraduate level.
Default Value	999999999 allowed where SCN is relevant but not known. Blanks are also allowed in similar circumstances.
Nulls Allowed?	
Justification	
Owner	SQA
Based On	
Verification	
Comments	The Scottish candidate number (formerly SCOTVEC number) is allocated to pupils at school and in FE colleges who undertake Scottish Qualifications Authority (formerly SCOTVEC or SEB Scottish Examination Board) courses. Many Scottish students will therefore have a Scottish Candidate Number, and coverage should increase over the next few years to cover almost all Scottish entrants. The Scottish Candidate Number should be completed for all students who have one.
Definition Source Notes	
Conformance Notes	
Change Management Notes	2006-04-10: Spaces removed from example of null value.
Implementation Notes	

<b>Data Element Name</b>	<b>Sector</b>
CDD Identifier	002 155
Data Element Type	Data item group
Definition	A collection of information describing a sector
Category	
Sub Category	
Is Part Of	Qualification
Has Parts	Sector Title
Purpose	
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Sector Title</b>
CDD Identifier	002 160
Data Element Type	Data Item
Definition	The name of the Sector
Category	Participation / Achievement
Sub Category	Reference
Is Part Of	Sector
Has Parts	
Purpose	To describe a Sector
Business Format	Max 255 character, alphanumeric
XML Schema	ParticipationAchievement
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	BS8788 UKLeaP Short Description
Verification	
Comments	<p>Sector is a classification that can be applied both to participative data groups, such as a unit of learning delivery, and to achievement data groups such as a qualification. Requirements for Sector may be sub-divided as: Employer sector - A classification that relates to the nature of business of an employer in the UK. SIC code is proposed as best suited to this requirement. Employment sector - A classification that relates to the nature of work in the UK. SOC code is proposed as best suited to this requirement. There are a number of classifications in use currently. The most commonly applied classification is the Sector / Subject category, defined and maintained by QCA. Currently there are 15 main categories (sectors) each divided into sub-categories (subjects). The Learndirect Classification System (also used by LSC), and JACS (used in the HE sector), among others, all map to the Sector Subject classification used by QCA.</p>
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Subject</b>
CDD Identifier	002 175
Data Element Type	Data item group
Definition	A collection of information describing a subject
Category	
Sub Category	
Is Part Of	Qualification
Has Parts	Subject Title
Purpose	
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Subject Title</b>
CDD Identifier	002 180
Data Element Type	Data Item
Definition	The name of the subject, usually in relation to a qualification or unit of (learning) delivery.
Category	Participation / Achievement
Sub Category	Reference
Is Part Of	Subject
Has Parts	
Purpose	To describe a subject
Business Format	Max 255 characters, alphanumeric
XML Schema	ParticipationAchievement
Validation	
Values	
Example	'Medicine and Dentistry'
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	MIAP Governance
Based On	BS8788 UKLeaP short description
Verification	
Comments	
Definition Source Notes	'Subject' is a classification according to branch of knowledge, that can be applied both to Units of Learning Delivery (such as a Course), and to Achievements (such as a Qualification).
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Unique Learner Number</b>
CDD Identifier	000 017
Data Element Type	Data item
Definition	A unique identifier for an individual learner
Category	Individual
Sub Category	Reference
Is Part Of	Learner
Has Parts	
Purpose	Learner identification
Business Format	tba
XML Schema	PersonLearner
Validation	tba
Values	tba
Example	tba
Optionality	Mandatory when defined
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	DfES
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Unit</b>
CDD Identifier	003 120
Data Element Type	Data Item Group
Definition	The smallest part of a qualification that can be separately certificated. A unit may comprise separately assessed components.
Category	Unit
Sub Category	Reference
Is Part Of	Qualification
Has Parts	Unit Identifier Unit Title
Purpose	To record the reference data associated with a Qualification Unit
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	
Optionality	n/a
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	QCA FfA
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	2006-0410: Replaces 000 100.

<b>Data Element Name</b>	<b>Unit Identifier</b>
CDD Identifier	002 520
Data Element Type	Data Item
Definition	A unique standardised identifier for all Units
Category	Unit
Sub Category	Reference
Is Part Of	Unit
Has Parts	
Purpose	To uniquely identify a Unit
Business Format	
XML Schema	ParticipationAchievement
Validation	
Values	
Example	
Optionality	
Default Value	
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	2005-03-16: Replaces 000 101.
Implementation Notes	

<b>Data Element Name</b>	<b>Unit Of Learning Delivery</b>
CDD Identifier	003 190
Data Element Type	Data Item Group
Definition	A defined element of education, learning or training, in a subject or subjects (and/ or skills), delivered by a learning provider (or in the workplace).
Category	Participation
Sub Category	Reference
Is Part Of	
Has Parts	
Purpose	To record the complete set of reference data about a Unit of Learning Delivery
Business Format	n/a
XML Schema	
Validation	n/a
Values	n/a
Example	n/a
Optionality	
Default Value	n/a
Nulls Allowed?	
Justification	
Owner	
Based On	
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	

<b>Data Element Name</b>	<b>Unit Title</b>
CDD Identifier	002 530
Data Element Type	Data Item
Definition	The name of the Unit
Category	Unit
Sub Category	Reference
Is Part Of	Unit
Has Parts	
Purpose	To describe a Unit
Business Format	Max 255 characters, alphanumeric
XML Schema	ParticipationAchievement
Validation	
Values	
Example	
Optionality	
Default Value	No default value
Nulls Allowed?	
Justification	
Owner	
Based On	BS8788 UKLeaP short description
Verification	
Comments	
Definition Source Notes	
Conformance Notes	
Change Management Notes	
Implementation Notes	2006-0410: Replaces 000 102.

