

QE Subject Classification

Version: 1.0 Issue Date: 26/10/2015

Document Version History

Version	Status	Approval Date	Issue Date	Modified by	Description
1.0	Approved: Recommended	19/08/2015	26/10/2015	ISB	New data standard, replaces QE Sector Subject Area.

Contents

1	<i>Data Standard</i>	3
1.1	Introduction	3
1.1.1	Application	3
1.1.2	Compatibility with non-ISB standards	3
1.1.3	Terminology and notation	4
1.2	Entity Definition Model	5
1.3	Attribute Model	6
1.4	Data Definitions	7
1.4.1	Associative Entity: QE Subject Classification	7
2	<i>Changes from previous version</i>	9
3	<i>References</i>	9
4	<i>Notes</i>	9
5	<i>Copyright Notice</i>	10

1 DATA STANDARD

1.1 Introduction

1.1.1 Application

This standard can be used to store or exchange data that identifies the various Subject Classifications that are applicable to a Qualification Element.

1.1.2 Compatibility with non-ISB standards

There are no known compatibility issues related to this standard.

1.1.3 Terminology and notation

The following sections contain:

- **Entity Definition Model** – A high level diagram showing: entities; their descriptions and relationships
- **Attribute Model** – A lower level diagram showing the names of attributes making up entities. Attributes in the top section of an entities box are those making up its primary key
- **Data Definitions** – Detailed descriptions of each of the entities at an attribute level, showing attribute: name; definition; whether it is part of a key; whether it is mandatory; its data type and format; parent information and Controlled List association

Only those entities within the boundary square in the diagrams are part of this particular data standard, entities outside the boundary are shown for context purposes only (and can be found within other Business Data Standards), or separate Controlled List reference data.

The standards for naming, notation and conventions used for this development can be found in the BDA Data Architecture Modelling Standards document. For convenience, a quick reference of the colours used in these diagrams is shown below.



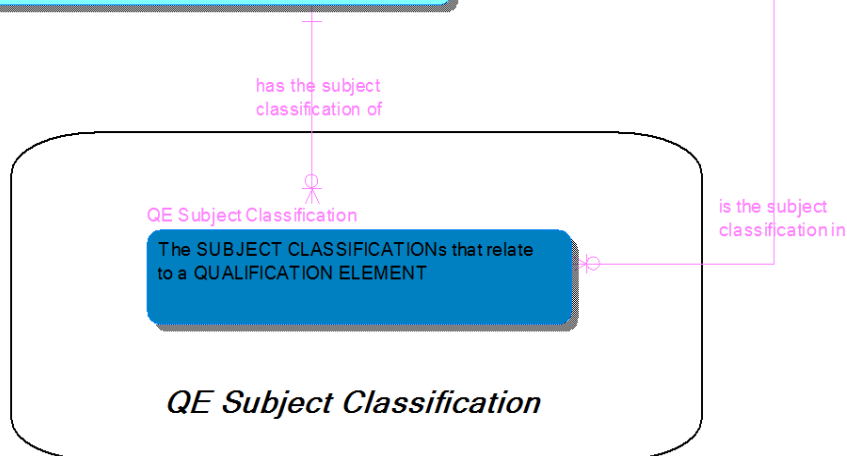
1.2 Entity Definition Model

Qualification Element

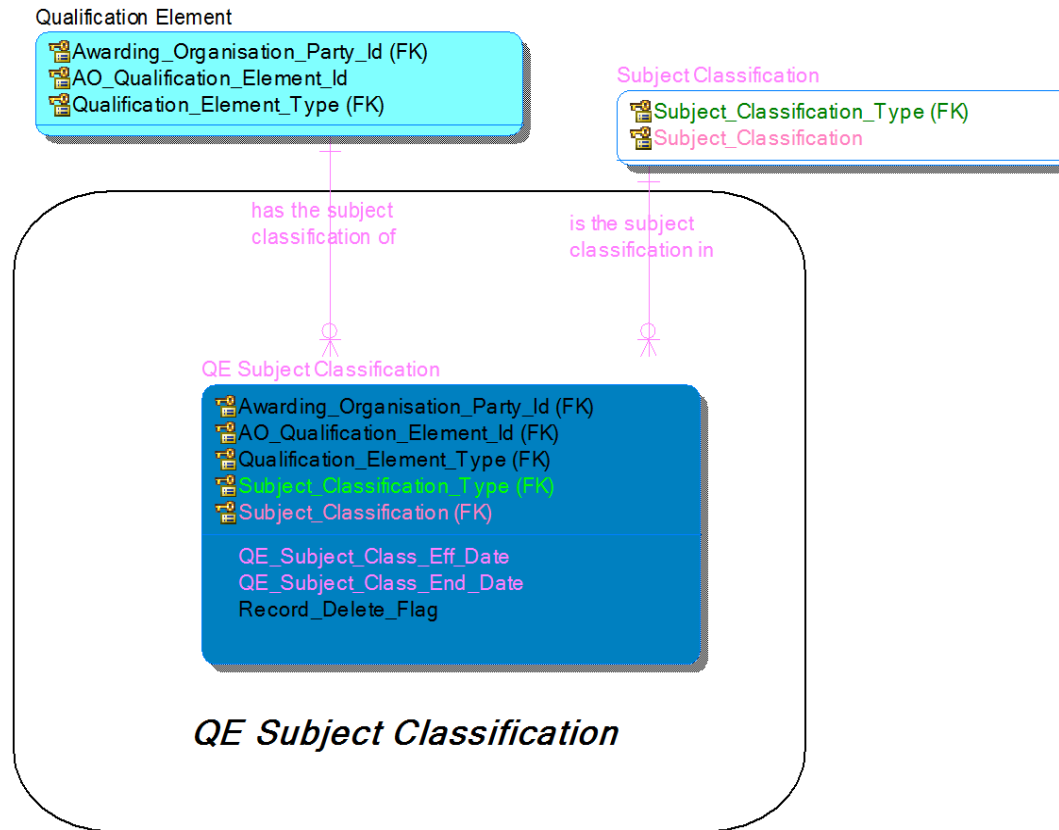
A statement of achievement or competence in a specific subject or skill that is awarded or verified by the appropriate AWARDING ORGANISATION. This encompasses discrete assessable elements and other higher level structures that support examination administrative processes such as making an entry or issuing a result. An ELEMENT of a QUALIFICATION that identifies the assessment criteria required to meet a level of achievement or knowledge which can be verified. Contains the various tier components that make up a QUALIFICATION ELEMENT and include the SCHEME, AWARD, PATHWAY, LEARNING UNIT and ASSESSABLE.

Subject Classification

A SUBJECT CLASSIFICATION is a topic within a classification system. The purpose of this classification is to enable learning providers and learners to identify items of learning such as Qualifications and Learning Opportunities in a specific subject area, that may help prepare for employment, career progression, achieve personal growth and engagement in learning. All Qualifications regulated by Ofqual and Learning Aims defined by the Skills Funding Agency are assigned a SUBJECT CLASSIFICATION.



1.3 Attribute Model



1.4 Data Definitions

1.4.1 Associative Entity: QE Subject Classification

The SUBJECT CLASSIFICATIONS that relate to a QUALIFICATION ELEMENT.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Awarding_Organisation_Party_Id	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Qualification Element	Awarding_Organisation_Party_Id	
AO_Qualification_Element_Id	A value that uniquely identifies a specific part of a Qualification and applies to one or more QUALIFICATION ELEMENT(s) within an AWARDING ORGANISATION.	Y	Y	Y	Unicode_String(1,50)	Qualification Element	AO_Qualification_Element_Id	
Qualification_Element_Type	A controlled list of values that denotes the type and behaviour of the specific QUALIFICATION ELEMENT. Values are "Scheme", "Award", "Learning Unit", "Pathway", "Assessable".	Y	Y	Y	Unicode_String(1,32)	Qualification Element	Qualification_Element_Type	

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Subject_Classification_Type	A controlled list of values that identifies the various SUBJECT CLASSIFICATION schemes in use. Values include JACS v3.0, JACS v2.0, SSA, FESSA, UCASCODE, LDSC, LEAP.	Y	Y	Y	Unicode_String(1,20)	Subject Classification	Subject_Classification_Type	
Subject_Classification	A Subject Classification as defined under a SUBJECT CLASSIFICATION TYPE.	Y	Y	Y	Unicode_String(1,50)	Subject Classification	Subject_Classification	
QE_Subject_Class_Eff_Date	The effective date that this SUBJECT CLASSIFICATION was linked to the QUALIFICATION ELEMENT	N	N	N	Simple_Date			
QE_Subject_Class_End_Date	The date that this SUBJECT CLASSIFICATION ceased to be linked to the QUALIFICATION ELEMENT	N	N	N	Simple_Date			
Record_Delete_Flag	A flag that indicates that the record should be deleted.	N	N	N	Simple_Flag			

2 CHANGES FROM PREVIOUS VERSION

None.

3 REFERENCES

The following references are specific to this Business Data Standard:

- ESCS ISB Business Data Architecture Entity Relationship Diagram, version 11.2

The following references apply to all Business Data Standards:

- ESCS ISB Standards Overview and Context
- ESCS ISB “System“ Enterprise Architecture - Business Data Architecture
- ESCS ISB Business Data Architecture Data Types
- ESCS ISB BDA Data Architecture Modelling Standards
- ESCS ISB Management Process

4 NOTES

This standard replaces the old QE Sector Subject Area data standard.

5 COPYRIGHT NOTICE

© [Crown copyright 2015](#)

The Information Standards Board (ISB) is an advisory body to the Department for Education (DfE) and the Department for Business, Innovation and Skills (BIS). The information it produces is subject to Crown copyright, which is administered by the National Archives.

The Crown copyright protected information in this document (other than ISB or Departmental logos) may be reproduced free of charge in any format or medium under the terms of the Open Government Licence, available from the National Archives website.

Any reuse is subject to the material being reproduced accurately and not used in a misleading context. It must be acknowledged as being protected by Crown copyright and the title of the source material must be supplied with the ISB named as the corporate author.

Authorisation to reproduce any information which is identified as being the copyright of a third party must be obtained from the copyright holders concerned.

File: BDS-QE-Subject-Classification	Page 10 of 10	Version: 1.0 Status: Approved: Recommended	Issue Date: 26/10/2015 BDA Version: 11.2
-------------------------------------	---------------	---	---