

QE Preference

Version: 4.0 **Issue Date:** 26/10/2015

Document Version History

Version	Status	Approval Date	Issue Date	Modified by	Description
1.0	Approved: Recommended	23/07/2013	23/07/2013	ISB	New Standard.
2.0	Approved: Recommended	07/04/2014	07/04/2014	ISB	Record Delete Flag attribute added.
3.0	Approved: Recommended	04/08/2014	04/08/2014	ISB	Diagrams revised to reflect changes to related BDS.
4.0	Approved: Recommended	19/08/2015	26/10/2015	ISB	QE Preferences are now defined by a controlled list. A relationship to QE has been added. Party_Id deleted.

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 Preference	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 enables an Awarding Organisation (AO) to specify requirements and constraints that are applicable to Qualifications, for example that a photograph of the learner is required in order to validate the identity of the candidate.

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:

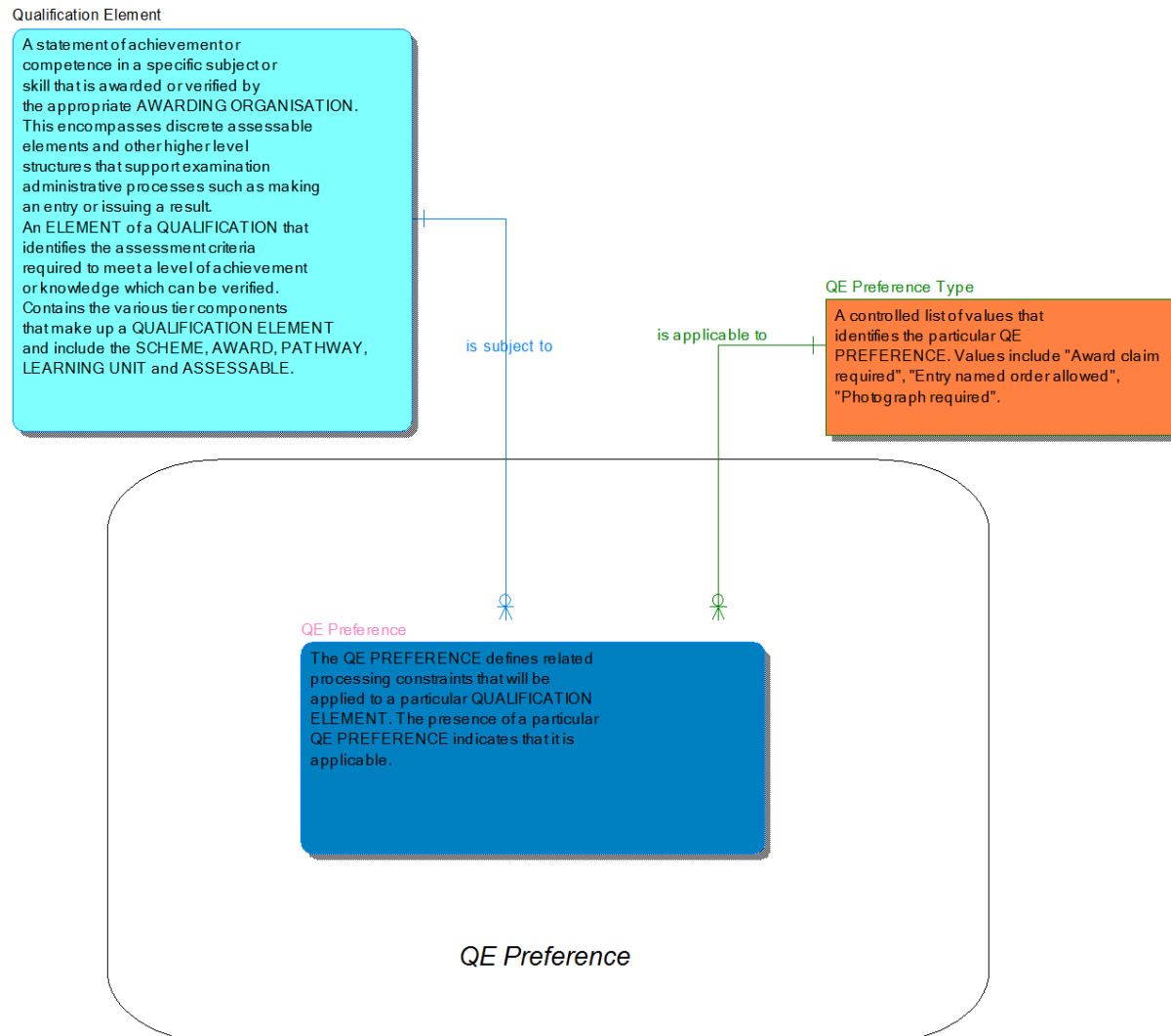
- **Entity Definition Model** – A high level diagram showing: entities; their descriptions and relationships
- **Attribute Model** – A lower level diagram showing the names of attributes making up entities. Attributes in the top section of an entities box are those making up its primary key
- **Data 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.

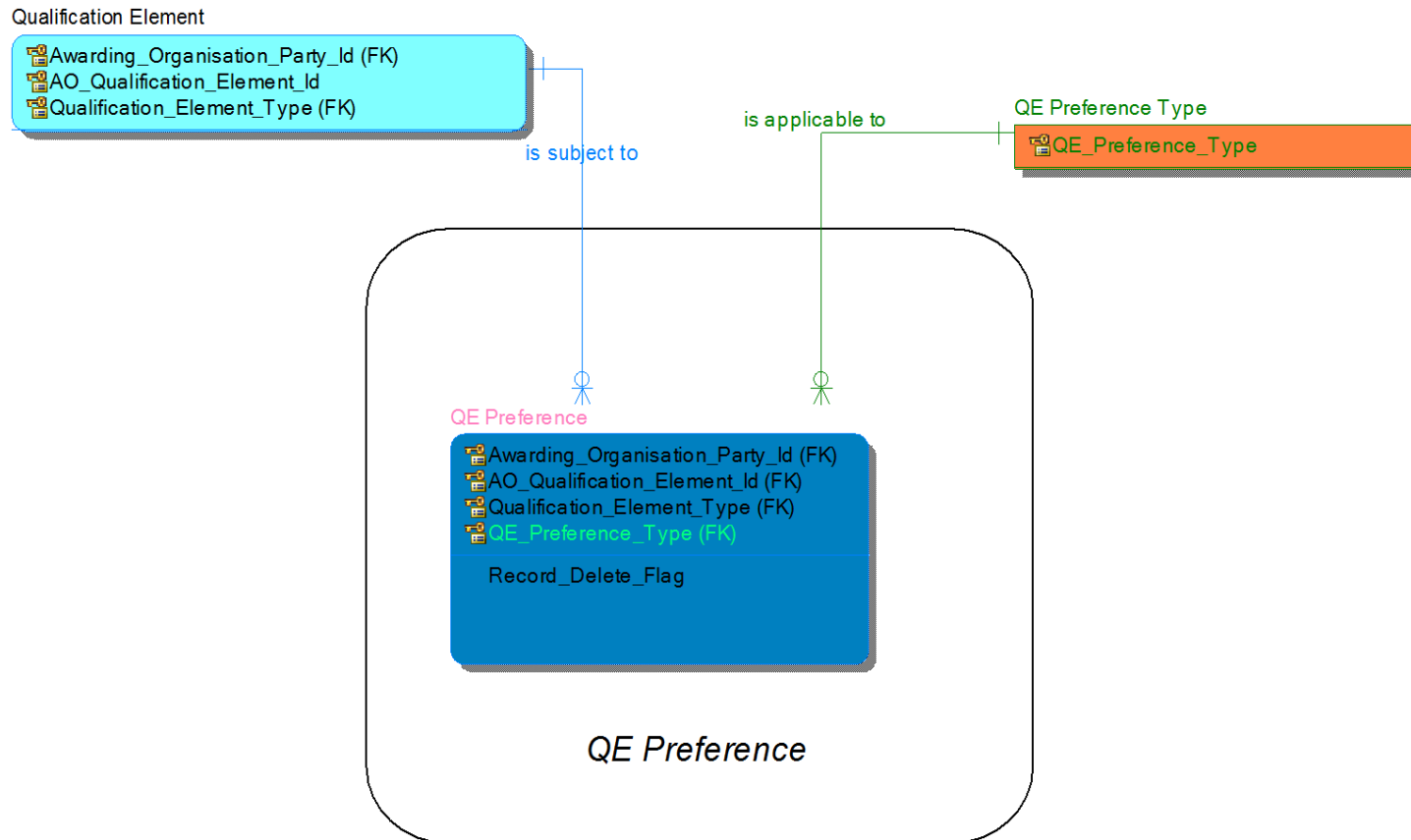
The standards for naming, notation and conventions used for this development can be found in the BDA Data Architecture Modelling Standards document. For convenience, a quick reference of the colours used in these diagrams is shown below.



1.2 Entity Definition Model



1.3 Attribute Model



1.4 Data Definitions

1.4.1 Associative Entity: QE Preference

The QE PREFERENCE defines related processing constraints that will be applied to a particular QUALIFICATION ELEMENT. The presence of a particular QE PREFERENCE indicates that it is applicable.

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 ¹	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	

¹ The same value may be used for a number of QUALIFICATION ELEMENTS provided they are differentiated by Qualification_Element_Type.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
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	
QE_Preference_Type	A controlled list of values that identifies the particular QE PREFERENCE. Values include "Award claim required", "Entry named order allowed", "Photograph required".	Y	Y	Y	Unicode_String(1,100)			QE Preference Type
Record_Delete_Flag	A flag that indicates that the record should be deleted.	N	N	N	Simple_Flag			

2 CHANGES FROM PREVIOUS VERSION

QE Preferences are now defined by a controlled list.

This standard now includes a relationship to Qualification Element.

The Party_Id data item has been deleted.

3 REFERENCES

The following references are specific to this Business Data Standard:

- ESCS ISB Business Data Architecture Entity Relationship Diagram, version 11.2
- ESCS ISB, Controlled List, QE Preference Type

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

None.

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-Preference	Page 10 of 10	Version: 4.0 Status: Approved: Recommended	Issue Date: 26/10/2015 BDA Version: 11.2
-------------------------	---------------	---	---