

QE Grade Set

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 Document.

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	Data Definitions	7
1.3.1	Associative Entity: QE Grade Set	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 Grades 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:

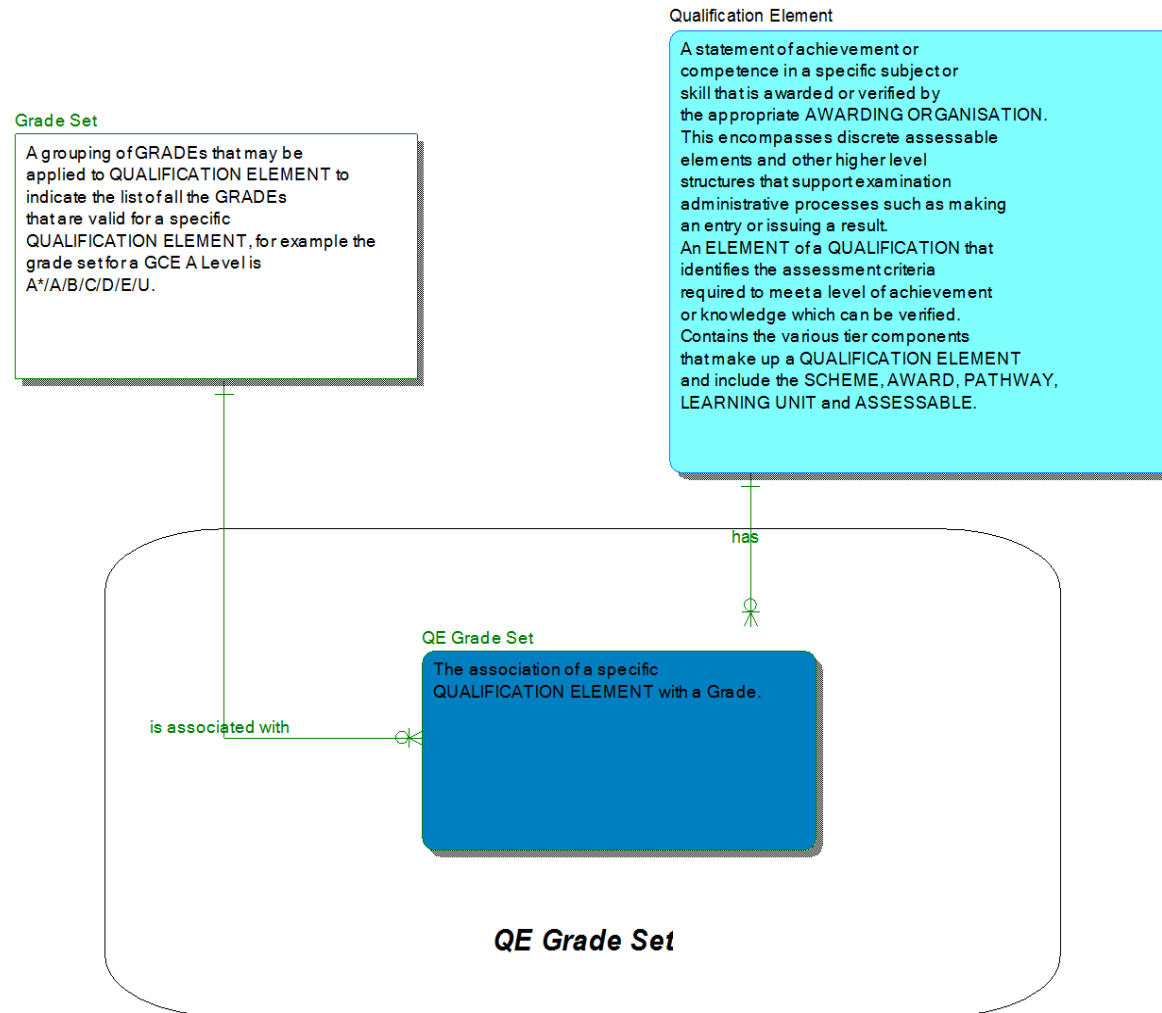
- **Entity Definition Model** – A high level diagram showing: entities; their descriptions and relationships
- **Attribute Model** – A lower level diagram showing the names of attributes making up entities. Attributes in the top section of an entities box are those making up its primary key
- **Data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

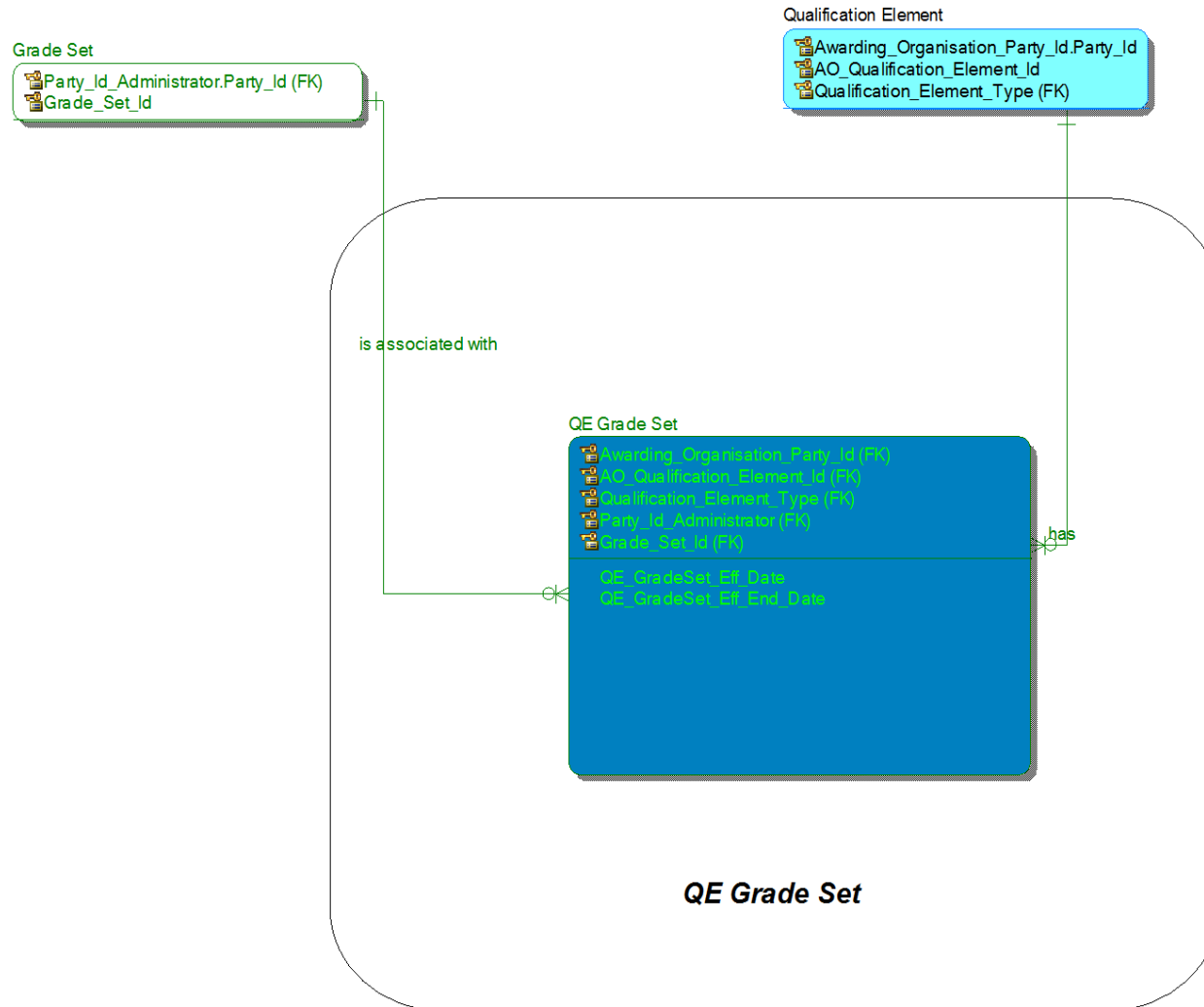
The standards for naming, notation and conventions used for this development can be found in the BDA Data Architecture Modelling Standards document. For convenience, a quick reference of the colours used in these diagrams is shown below.



1.2 Entity Definition Model



1.3 Attribute Model



1.3 Data Definitions

1.3.1 Associative Entity: QE Grade Set

The association of a specific QUALIFICATION ELEMENT with a Grade.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Awarding_Organisation_Party_Id ¹	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	

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	
Party_Id_Administrator	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Grade Set	Party_Id_Administrator	
Grade_Set_Id	The identifier of the GRADE SET.	Y	Y	Y	Unicode_String(1,50)	Grade Set	Grade_Set_Id	
QE_GradeSet_Eff_Date	The date from which this QE GRADE SET is effective.	N	N	N	Simple_Date			
QE_GradeSet_Eff_End_Date	The date from which this QE GRADE SET ceases to be effective.	N	N	N	Simple_Date			

2 CHANGES FROM PREVIOUS VERSION

Not applicable.

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

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-Grade-Set	Page 10 of 10	Version: 1.0 Status: Approved: Recommended	Issue Date: 26/10/2015 BDA Version: 11.2
------------------------	---------------	---	---