

**QE Availability Assessment Material**

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**Document Version History**

<b>Version</b>	<b>Status</b>	<b>Approval Date</b>	<b>Issue Date</b>	<b>Modified by</b>	<b>Description</b>
1.0	Approved: Recommended	23/07/2013	23/07/2013	ISB	Approved as Recommended Status
2.0	Approved: Recommended	17/02/2014	07/04/2014	ISB	Record_Delete_Flag has been added.
3.0	Approved: Recommended	24/02/2015	27/03/2015	ISB	Add attribute QE_Assmnt_Material_Medium_Type and delete attribute QE_Assmnt_Medium_Type to/from entity QE Assessment Material

## Contents

<b>1</b>	<b><i>Data Standard</i></b>	<b>3</b>
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	Entity: QE Assessment Material	7
1.4.2	Associative Entity: QEA Assessment Material	9
<b>2</b>	<b><i>Changes from previous version</i></b>	<b>11</b>
<b>3</b>	<b><i>References</i></b>	<b>11</b>
<b>4</b>	<b><i>Notes</i></b>	<b>11</b>
<b>5</b>	<b><i>Copyright Notice</i></b>	<b>12</b>

# 1 DATA STANDARD

## 1.1 Introduction

### 1.1.1 Application

This standard allows for the specification of material (eg exam papers etc.) required for the assessment of a Qualification Element and the number of items of the material required per learner and/or per centre and the release date of the material, in relation to a specific QE Availability.

### 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:

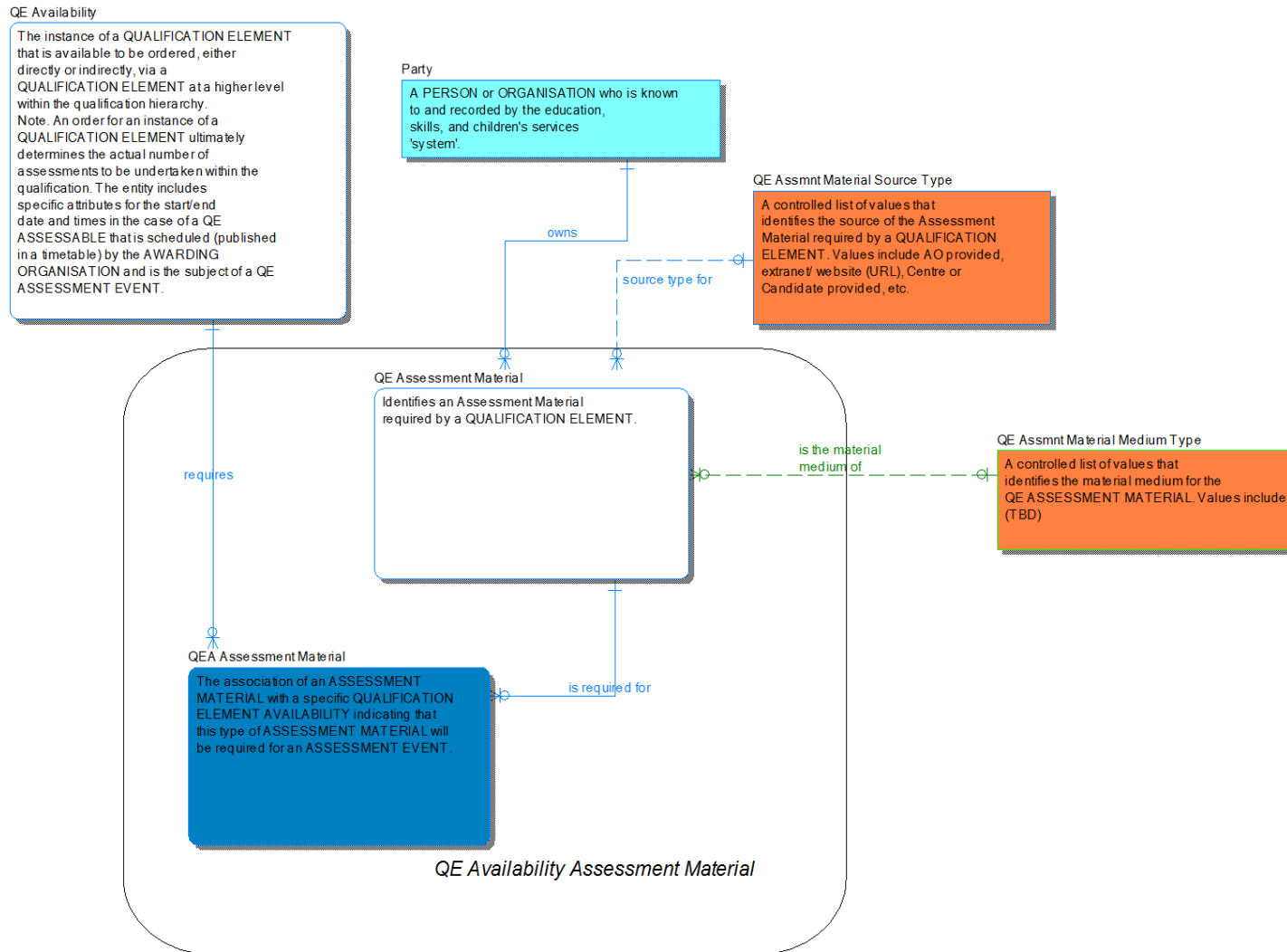
- **Entity Definition Model** – A high level diagram showing: entities; their descriptions and relationships
- **Attribute Model** – A lower level diagram showing the names of attributes making up entities. Attributes in the top section of an entities box are those making up its primary key
- **Data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

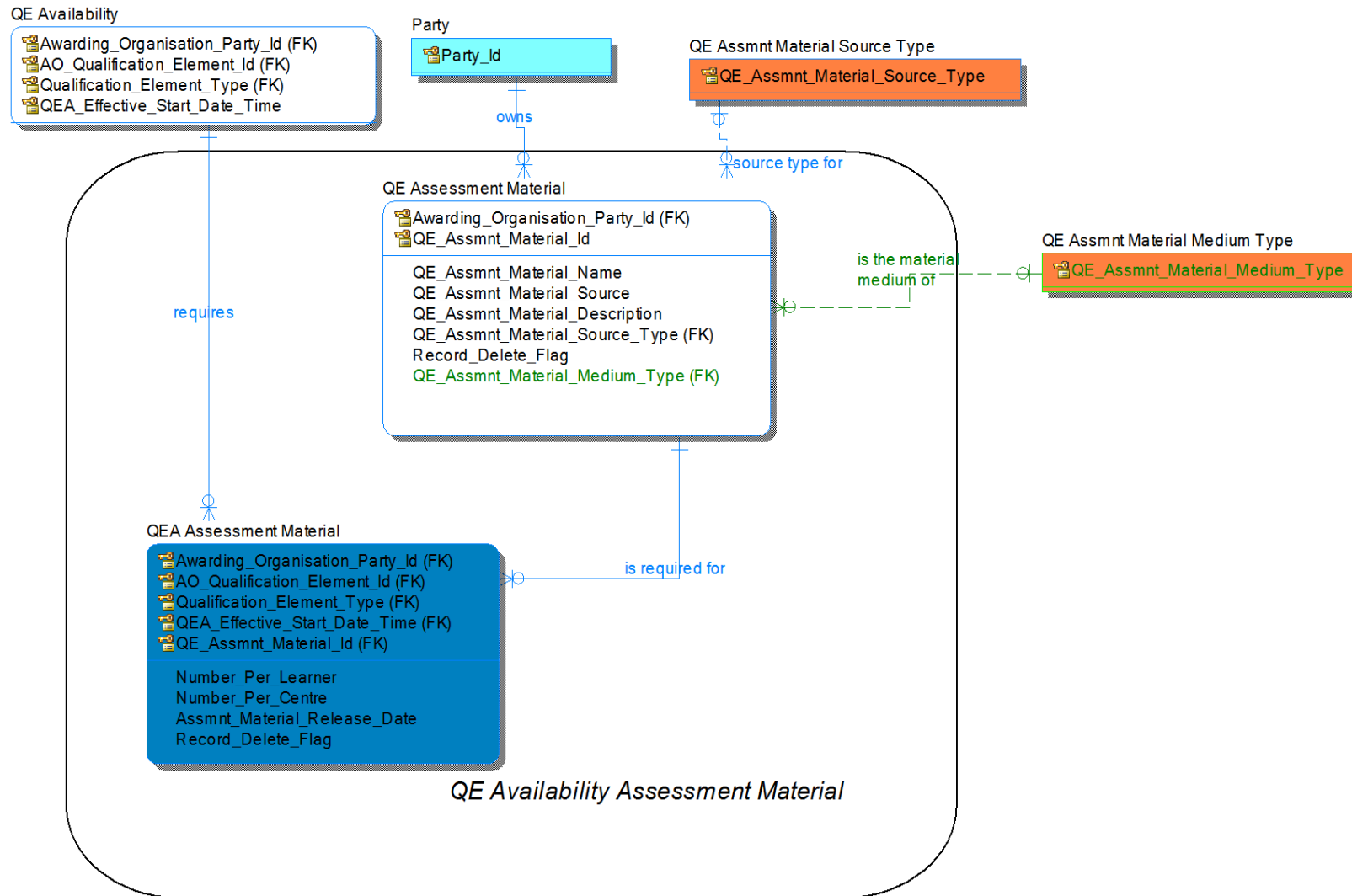
The standards for naming, notation and conventions used for this development can be found in the BDA Data Architecture Modelling Standards document. For convenience, a quick reference of the colours used in these diagrams is shown below.



## 1.2 Entity Definition Model



### 1.3 Attribute Model



## 1.4 Data Definitions

### 1.4.1 Entity: QE Assessment Material

Identifies an Assessment Material required by 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)	Party	Party_Id	
QE_Assmnt_Material_Id	The AWARDDING ORGANISATIONS identifier for a QE ASSESSMENT MATERIAL required for a specific QUALIFICATION ELEMENT.	Y	N	Y	Unicode_String(1,25)			
QE_Assmnt_Material_Name	The Name of the QE ASSESSMENT MATERIAL	N	N	N	Unicode_String(1,100)			
QE_Assmnt_Material_Source	The source of the ASSESSMENT MATERIAL for this QUALIFICATION ELEMENT.	N	N	N	Unicode_String(1,400)			
QE_Assmnt_Material_Description	A description of the QE ASSESSMENT MATERIAL	N	N	N	Unicode_String(1,250)			

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
QE_Assmnt_Material_Source_Type	A controlled list of values that identifies the source of the Assessment Material required by a QUALIFICATION ELEMENT. Values include AO provided, extranet/ website (URL), Centre or Candidate provided, etc.	N	Y	N	Unicode_String(1,32)			QE Assessment Material Source Type
Record_Delete_Flag	A flag that indicates that the record should be deleted.	N	N	N	Simple_Flag			
QE_Assmnt_Material_Medium_Type	A controlled list of values that identifies the material medium for the QE ASSESSMENT MATERIAL. Values include (TBD)	N	Y	N	Unicode_String(1,20)			QE Assessment Material Medium Type



### 1.4.2 Associative Entity: QEA Assessment Material

The association of an ASSESSMENT MATERIAL with a specific QUALIFICATION ELEMENT AVAILABILITY indicating that this type of ASSESSMENT MATERIAL will be required for an ASSESSMENT EVENT.

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)	QE Assessment Material	Awarding_Organisation_Party_Id	
AO_Qualification_Element_Id <sup>1</sup>	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)	QE Availability	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)	QE Availability	Qualification_Element_Type	

<sup>1</sup> 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
QEA_Effective_Start_Date_Time	The effective date and time of the QE AVAILABILITY.	Y	Y	Y	Simple_Date Time	QE Availability	QEA_Effective_Start_Date_Time	
QE_Assmnt_Material_Id	The AWARDING ORGANISATIONS identifier for a QE ASSESSMENT MATERIAL required for a specific QUALIFICATION ELEMENT.	Y	Y	Y	Unicode_String(1,25)	QE Assessment Material	QE_Assmnt_Material_Id	
Number_Per_Learner	The number required, per LEARNER, of the specific QE ASSESSMENT MATERIAL.	N	N	N	Simple_Integer(1,3)			
Number_Per_Centre	The number required, per CENTRE, of the specific QE ASSESSMENT MATERIAL.	N	N	N	Simple_Integer(1,3)			
Assmnt_Material_Release_Date	The date that QE ASSESSMENT MATERIAL should be released to a LEARNER.	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

Entity: QE Assessment Material

- Add attribute QE\_Assmnt\_Material\_Medium\_Type data type Unicode\_String(1,20) as non-identifying
- Remove the attribute QE\_Assmnt\_Medium\_Type

## 3 REFERENCES

The following references are specific to this Business Data Standard:

- ESCS ISB Business Data Architecture Entity Relationship Diagram, version 9.01
- ESCS ISB, Controlled List, QE Assessment Material Source Type
- ESCS ISB, Controlled List, QE Assessment Material Medium 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

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