

Sector Subject Area

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Document Version History

Version	Status	Approval Date	Issue Date	Modified by	Description
1.0	Approved: Recommended	17/02/2014	07/04/2014	ISB	A new BDS
2.0	Deprecated	19/08/2015	26/10/2015	ISB	Deprecated. Replaced by Subject Classification.

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1 DATA STANDARD

1.1 Introduction

1.1.1 Application

A Sector Subject Area is a topic within a classification system maintained by Ofqual. All qualifications regulated by Ofqual and Learning Aims defined by the Skills Funding Agency are assigned a Sector Subject Area.

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:

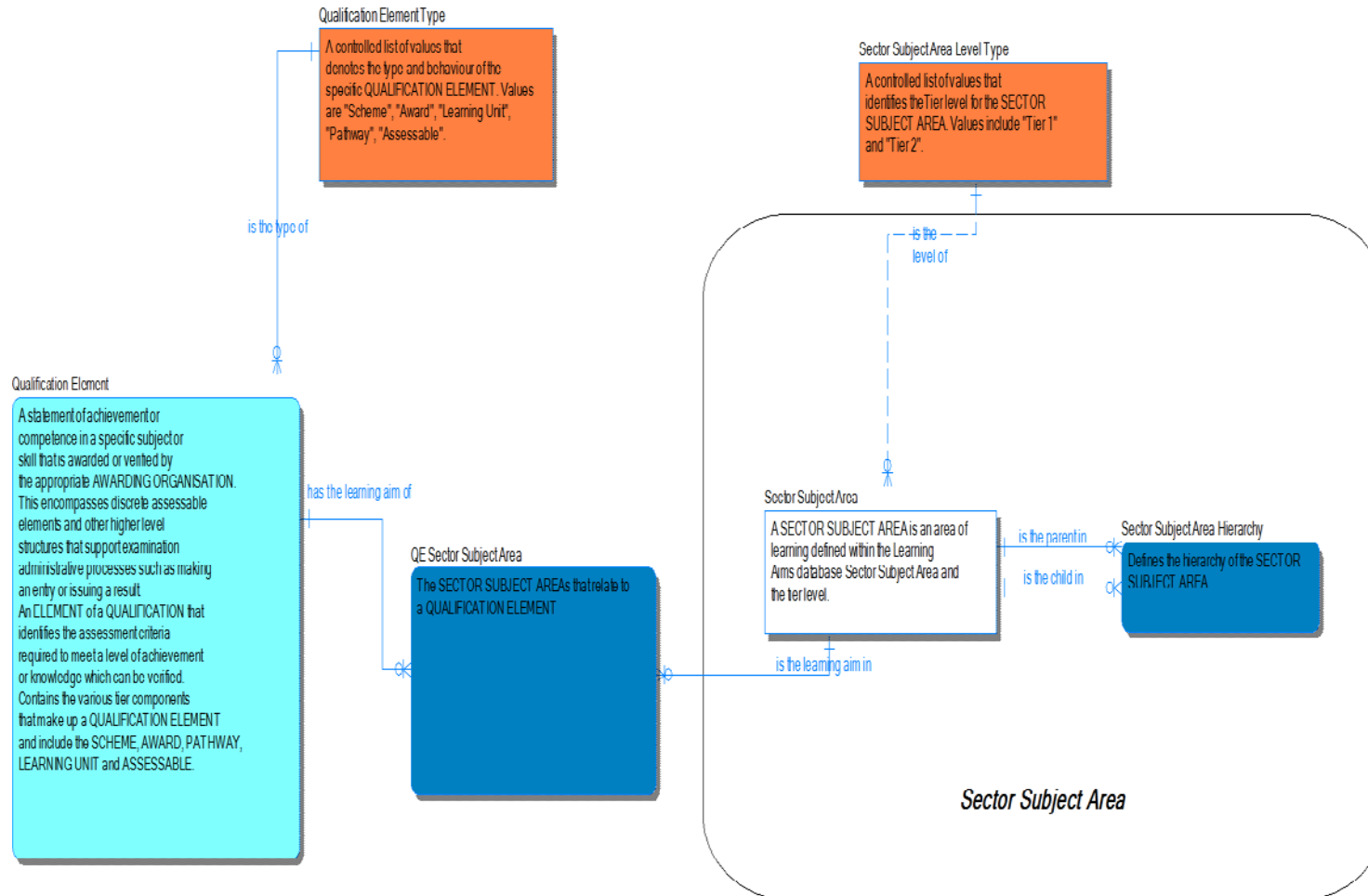
- **Entity Definition Model** – A high level diagram showing: entities; their descriptions and relationships
- **Attribute Model** – A lower level diagram showing the names of attributes making up entities. Attributes in the top section of an entities box are those making up its primary key
- **Data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

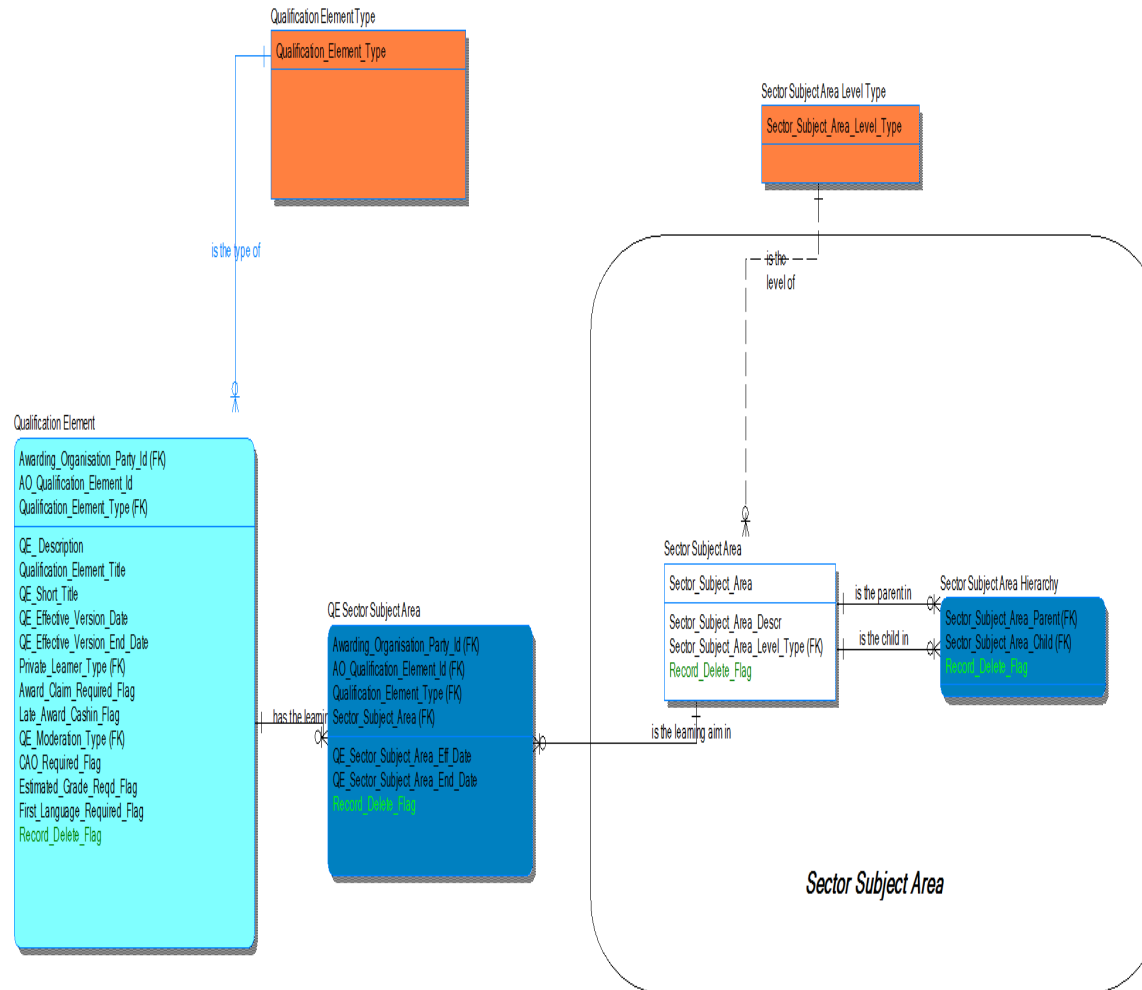
The standards for naming, notation and conventions used for this development can be found in the BDA Data Architecture Modelling Standards document. For convenience, a quick reference of the colours used in these diagrams is shown below.



1.2 Entity Definition Model



1.3 Attribute Model



1.4 Data Definitions

1.4.1 Entity: Sector Subject Area

A Sector Subject Area is an area of learning defined within the Learning Aims database Sector Subject Area and the tier level.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Sector_Subject_Area ¹	A SECTOR SUBJECT AREA is an area of learning defined within the Learning Aims database Sector Subject Area and the tier level	Y	N	Y	Decimal(3,1)			
Sector_Subject_Area_Descr	The description of the SECTOR SUBJECT AREA	N	N	N	Unicode_String(1,100)			
Sector_Subject_Area_Level_Type	A controlled list of values that identifies the Tier level for the SECTOR SUBJECT AREA. Values include "Tier 1" and "Tier 2	N	Y	Y	Unicode_String(1,8)			Sector Subject Area Level Type .
Record_Delete_Flag	A flag that indicates that the record should be deleted.	N	N	N	Simple_Flag			

¹ Not a controlled list as a) is a coded number rather than a natural value and b) controlled by Ofqual

1.4.2 Associative Entity: PR Person Language

Defines the hierarchy of the Sector Subject Area

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Sector_Subject_Area_Parent ²	A SECTOR SUBJECT AREA is an area of learning defined within the Learning Aims database Sector Subject Area and the tier level	Y	Y	Y	Decimal(3,1)	Sector Subject Area.	Sector_Subject_Area	
Sector_Subject_Area_Child ³	A SECTOR SUBJECT AREA is an area of learning defined within the Learning Aims database Sector Subject Area and the tier level	Y	Y	Y	Decimal(3,1)	Sector Subject Area.	Sector_Subject_Area	
Record_Delete_Flag	A flag that indicates that the record should be deleted.	Y	N	Y	Simple_Flag			

² Not a controlled list as a) is a coded number rather than a natural value and b) controlled by Ofqual

³ Not a controlled list as a) is a coded number rather than a natural value and b) controlled by Ofqual

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 6.02
- ESCS ISB, Controlled List, Sector Subject Area Level 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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