

Learning Event

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Document Version History

Version	Status	Approval Date	Issue Date	Modified by	Description
1.0	Approved: Recommended	24/11/2009	24/11/2009	ISB	
2.0	Approved: Recommended	23/07/2013	23/07/2013	ISB	Updated due to a change to the Primary Key of the entity Learning Event
3.0	Approved: Recommended	18/11/2014	08/12/2014	ISB	Updated due to a change to the Primary Key of the entities Learning Event and Learning Event Cohort

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1 DATA STANDARD

1.1 Introduction

1.1.1 Application

This standard describes a time period during which knowledge or skill or competence is delivered or received.

The standard also defines which Cohort(s) (identified groups of learners) are involved in the learning event.

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:

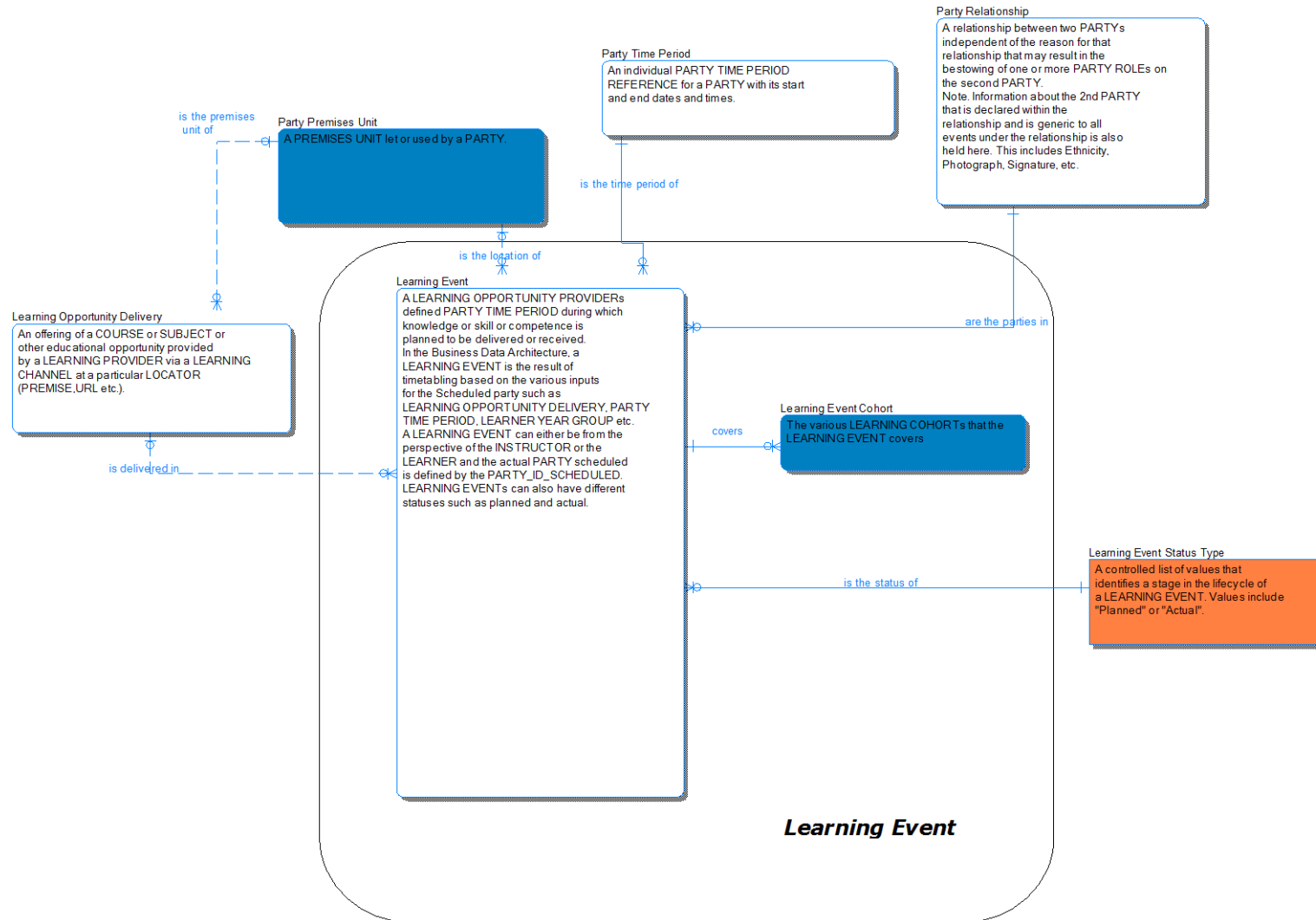
- **Entity Definition Model** – A high level diagram showing: entities; their descriptions and relationships
- **Attribute Model** – A lower level diagram showing the names of attributes making up entities. Attributes in the top section of an entities box are those making up its primary key
- **Data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

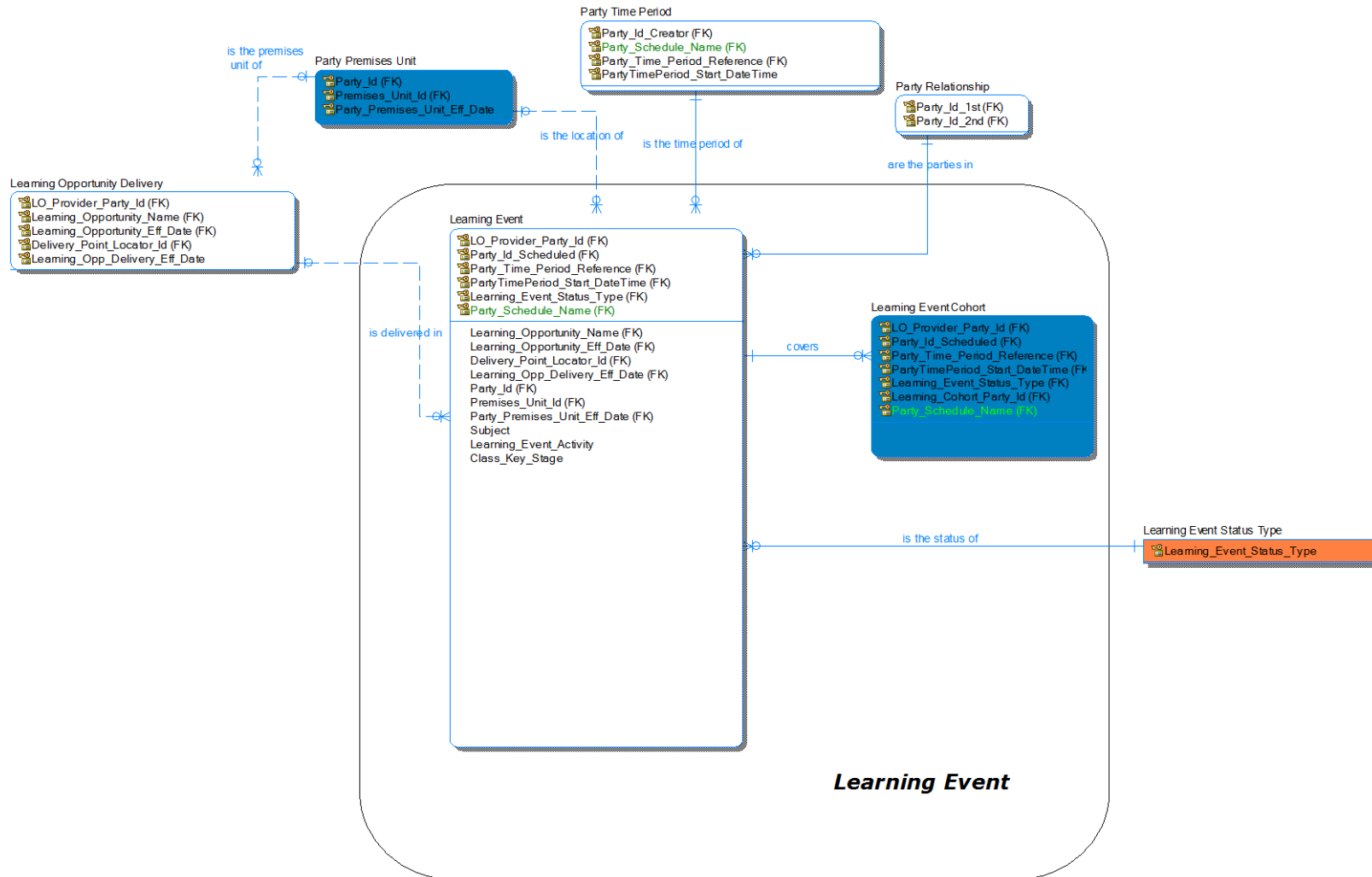
The standards for naming, notation and conventions used for this development can be found in the BDA Data Architecture Modelling Standards document. For convenience, a quick reference of the colours used in these diagrams is shown below.



1.2 Entity Definition Model



1.3 Attribute Model



1.4 Data Definitions

1.4.1 Entity: Learning Event

A LEARNING OPPORTUNITY PROVIDERs defined PARTY TIME PERIOD during which knowledge or skill or competence is planned to be delivered or received.

In the Business Data Architecture, a LEARNING EVENT is the result of timetabling based on the various inputs for the Scheduled party such as LEARNING OPPORTUNITY DELIVERY, PARTY TIME PERIOD, LEARNER YEAR GROUP etc.

A LEARNING EVENT can either be from the perspective of the INSTRUCTOR or the LEARNER and the actual PARTY scheduled is defined by the PARTY_ID_SCHEDULED.

LEARNING EVENTS can also have different statuses such as planned and actual.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
LO_Provider_Party_Id	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Party Relationship	Party_Id_1st	
Party_Id_Scheduled	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Party Relationship	Party_Id_2nd	
Party_Time_Period_Reference	A Reference that identifies divisions of scheduled time such as: a) Term periods e.g. Spring Term, Summer Term etc. b) Weeks e.g. Week 1, Week 2 etc. c) Days of the week e.g. Monday,	Y	Y	Y	Unicode_String(1,100)	Party Time Period	Party_Time_Period_Reference	

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
	<p>Tuesday etc.</p> <p>d) Financial Quarters e.g. Financial Quarter 1, Financial Quarter 2 etc.</p> <p>e) Financial Years e.g. Financial Year 2011</p> <p>The PARTY TIME PERIOD REFERENCE does not contain dates/times as it is used repeatedly and only holds information common to all uses of that reference. For the actual dates and times that apply in a particular instance of the period, these are added in the PARTY TIME PERIOD that links a particular TIME PERIOD to its actual start and end date/time and to a PARTY SCHEDULE.</p>							
PartyTimePeriod_Start_DateTime	The date and time of the start of the PARTY TIME PERIOD.	Y	Y	Y	Simple_Date Time	Party Time Period	PartyTimePeriod_Start_Date Time	

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Learning_Event_Status_Type	A controlled list of values that identifies a stage in the lifecycle of a LEARNING EVENT. Values include "Planned" or "Actual".	Y	Y	Y	Unicode_String(1,32)			Learning Event Status Type
Party_Schedule_Name	The name given to the PARTY SCHEDULE. E.g. Academic Calendar 2013, June Series 2013, etc.	Y	Y	Y	Unicode_String(1,100)	Party Time Period	Party_Schedule_Name	
Learning_Opportunity_Name	A value that denotes the LEARNING OPPORTUNITY.	N	Y	N	Unicode_String(1,255)	Learning Opportunity Delivery	Learning_Opportunity_Name	
Learning_Opportunity_Eff_Date	The date and time from which the LEARNING OPPORTUNITY is offered to LEARNERS.	N	Y	N	Simple_Date Time	Learning Opportunity Delivery	Learning_Opportunity_Eff_Date	
Delivery_Point_Locator_Id	A value that denotes and distinguishes the LOCATOR.	N	Y	N	Unicode_String(1,36)	Learning Opportunity Delivery	Delivery_Point_Locator_Id	
Learning_Opp_Delivery_Eff_Date	The date and time from which the LEARNING OPPORTUNITY DELIVERY will take place.	N	Y	N	Simple_Date Time	Learning Opportunity Delivery	Learning_Opp_Delivery_Eff_Date	

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Party_Id ¹	A value that denotes and distinguishes the PARTY.	N	Y	N	Unicode_String(1,32)	Party Premises Unit	Party_Id	
Premises_Unit_Id	A value that denotes and distinguishes the PREMISES UNIT.	N	Y	N	Unicode_String(1,50)	Party Premises Unit	Premises_Unit_Id	
Party_Premises_Unit_Eff_Date	The date and time from which the PARTY starts being related to the PREMISES UNIT.	N	Y	N	Simple_Date Time	Party Premises Unit	Party_Premises_Unit_Eff_Date	
Subject ²	Branches of knowledge studied or taught. E.g. "Mathematics", "English Language", etc.	N	N	N	Unicode_String(1,100)			
Learning_Event_Activity	The nature of the learning activity to take place during the LEARNING EVENT such as "Practical", "Vocational", "Academic", "General".	N	N	N	Unicode_String(1,50)			

¹ The PARTY to whom the premises is related.

² Previously a controlled list Subject Type.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Class_Key_Stage	Identifies the main Class Key Stage that the LEARNING EVENT is for. As the LEARNING EVENT can comprise many LEARNERS who may be on a different Key stage then the Class Key Stage cannot be derived. It may be possible to derived as there may be situations where a LEARNERs presence from a different key stage does not impact the overall key stage intention. Therefore, this is a free text field that can be set accordingly and may be set to "Mixed" which is a specific CBDS value.	N	N	N	Unicode_String(1,50)			

1.4.2 Associative Entity: Learning Event Cohort

The various LEARNING COHORTs that the LEARNING EVENT covers

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
LO_Provider_Party_Id	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Learning Event	LO_Provider_Party_Id	
Party_Id_Schedule	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Learning Event	Party_Id_Scheduled	
Party_Time_Period_Reference	<p>A Reference that identifies divisions of scheduled time such as:</p> <p>a) Term periods e.g. Spring Term, Summer Term etc.</p> <p>b) Weeks e.g. Week 1, Week 2 etc.</p> <p>c) Days of the week e.g. Monday, Tuesday etc.</p> <p>d) Financial Quarters e.g. Financial Quarter 1, Financial Quarter 2 etc.</p> <p>e) Financial Years e.g. Financial Year 2011</p> <p>The PARTY TIME PERIOD REFERENCE does not contain dates/times as it is used repeatedly</p>	Y	Y	Y	Unicode_String(1,100)	Learning Event	Party_Time_Period_Reference	

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
	and only holds information common to all uses of that reference. For the actual dates and times that apply in a particular instance of the period, these are added in the PARTY TIME PERIOD that links a particular TIME PERIOD to its actual start and end date/time and to a PARTY SCHEDULE.							
PartyTimePeriod_Start_DateTime	The date and time of the start of the PARTY TIME PERIOD.	Y	Y	Y	Simple_Date Time	Learning Event	PartyTimePeriod_Start_DateTime	
Learning_Event_Status_Type	A controlled list of values that identifies a stage in the lifecycle of a LEARNING EVENT. Values include "Planned" or "Actual".	Y	Y	Y	Unicode_String(1,32)	Learning Event	Learning_Event_Status_Type	
Learning_Cohort_Party_Id	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Party	Party_Id	
Party_Schedule_Name	The name given to the PARTY SCHEDULE. E.g. Academic Calendar 2013, June Series 2013, etc.	Y	Y	Y	Unicode_String(1,100)	Learning Event	Party_Schedule_Name	

2 CHANGES FROM PREVIOUS VERSION

Party_Schedule_Name has been added to entities Learning Event and Learning Event Cohort as an Identifying attribute from key propagation from Party Time Period.

3 REFERENCES

The following references are specific to this Business Data Standard:

- ESCS ISB Business Data Architecture Entity Relationship Diagram, version 8.01
- ESCS ISB, Controlled List, Learning Event Status 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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