

Party Schedule

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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	25/09/2012	25/09/2012	ISB	Updated to include data needed for central collections
3.0	Approved: Recommended	23/07/2014	23/07/2013	ISB	Updated due to a change to the Primary Key of the entity Party Schedule
4.0	Approved: Recommended	07/04/2014	07/04/2014	ISB	Record_Delete_Flag has been added. The field length of Party_Time_Period_Reference has been increased
5.0	Approved: Recommended	18/11/2014	08/12/2014	ISB	Party Time Period Reference entity has been moved from this standard to a new separate standard Change to the Primary Key of Party Time Period. Two attributes removed.

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1 DATA STANDARD

1.1 Introduction

1.1.1 Application

A party schedule is owned and described by a party and may contain may contain multiple events (party time periods). Events may be linked together into a hierarchy of time periods, for example where an academic year contains three terms.

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:

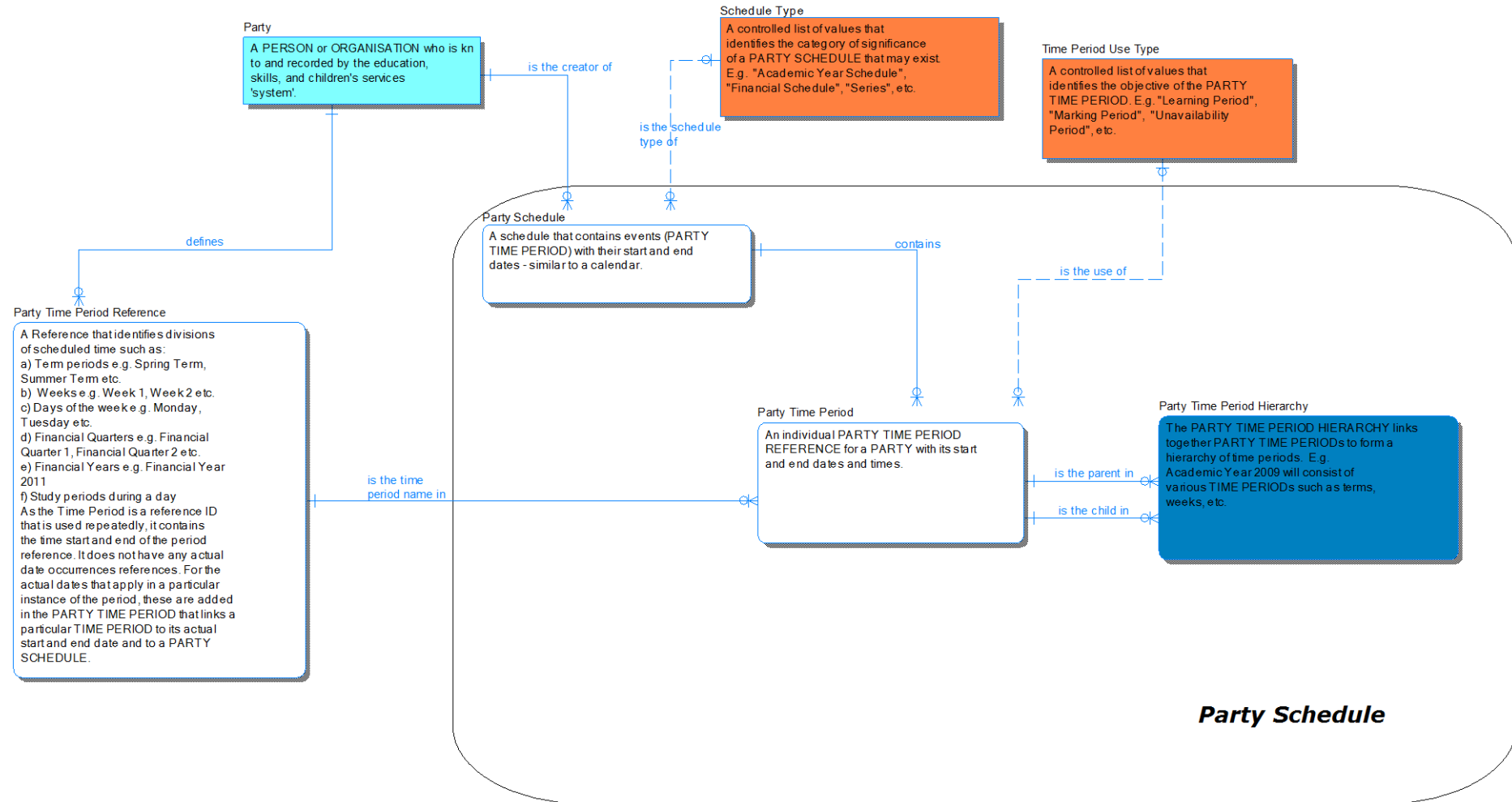
- **Entity Definition Model** – A high level diagram showing: entities; their descriptions and relationships
- **Attribute Model** – A lower level diagram showing the names of attributes making up entities. Attributes in the top section of an entities box are those making up its primary key
- **Data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

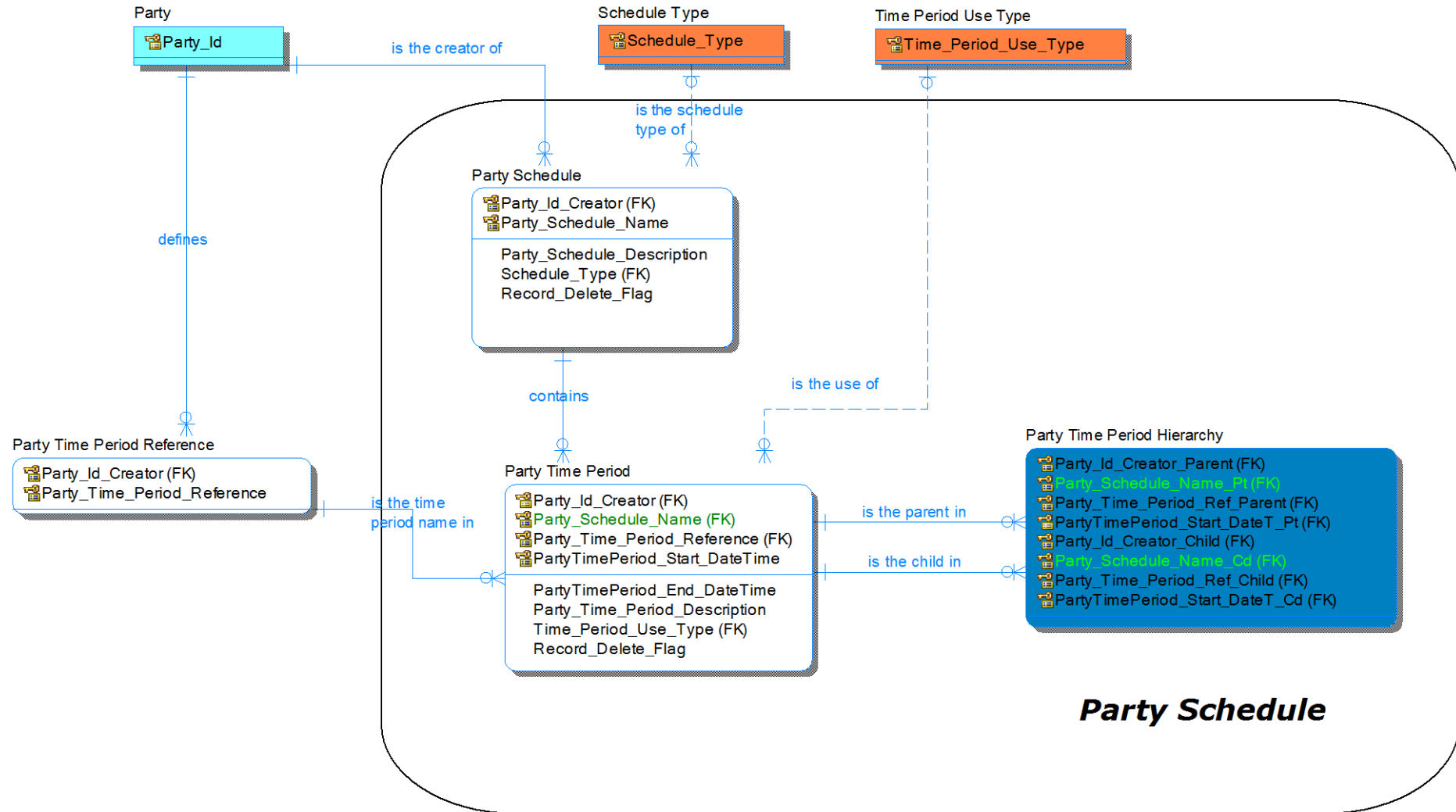
The standards for naming, notation and conventions used for this development can be found in the BDA Data Architecture Modelling Standards document. For convenience, a quick reference of the colours used in these diagrams is shown below.



1.2 Entity Definition Model



1.3 Attribute Model



1.4 Data Definitions

1.4.1 Entity: Party Schedule

A PERSON or ORGANISATION who is known to and recorded by the education, skills, and children's services 'system'.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Party_Id_Creator	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	N	Y	Unicode_String(1,100)			
Party_Schedule_Description	A text description of the PARTY SCHEDULE.	N	N	N	Unicode_String(1,1000)			
Schedule_Type	A controlled list of values that identifies the category of significance of a PARTY SCHEDULE that may exist. E.g. "Academic Year Schedule", "Financial Schedule", "Series", etc.	N	Y	N	Unicode_String(1,50)			Schedule Type
Record_Delete_Flag	A flag that indicates that the record should be deleted.	N	N	N	Simple_Flag			

1.4.2 Entity: Party Time Period

An individual PARTY TIME PERIOD REFERENCE for a PARTY with its start and end dates and times.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Party_Id_Creator ¹	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Party Time Period Reference	Party_Id_Creator	
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 Schedule	Party_Schedule_Name	
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, Tuesday etc.	Y	Y	Y	Unicode_String(1,100)	Party Time Period Reference	Party_Time_Period_Reference	

¹ The owner of the PARTY TIME PERIOD REFERENCE.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
	<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	N	Y	Simple_Date Time			
PartyTimePeriod_End_DateTime	The date and time that the PARTY TIME PERIOD ends.	N	N	N	Simple_Date Time			
Party_Time_Period_Description	Narrative details about the PARTY TIME PERIOD.	N	N	N	Unicode_String(1,2000)			

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Time_Period_Use_Type	A controlled list of values that identifies the objective of the PARTY TIME PERIOD. E.g. "Learning Period", "Marking Period", "Unavailability Period", etc.	N	Y	N	Unicode_String(1,50)			Time Period Use Type
Record_Delete_Flag	A flag that indicates that the record should be deleted.	N	N	N	Simple_Flag			

1.4.3 Associative Entity: Party Time Period Hierarchy

An individual PARTY TIME PERIOD REFERENCE for a PARTY with its start and end dates and times.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
Party_Id_Creator_Parent ²	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Party Time Period	Party_Id_Creator	
Party_Schedule_Name_Pt	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	
Party_Time_Period_Ref_Parent	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, Tuesday etc. d) Financial Quarters e.g. Financial	Y	Y	Y	Unicode_String(1,100)	Party Time Period	Party_Time_Period_Reference	

² The owner of the PARTY TIME PERIOD REFERENCE.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
	Quarter 1, Financial Quarter 2 etc. e) Financial Years e.g. Financial Year 2011 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.							
PartyTimePeriod_Start_DateT_Pt	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
Party_Id_Creator_Child ³	A value that denotes and distinguishes the PARTY.	Y	Y	Y	Unicode_String(1,32)	Party Time Period	Party_Id_Creator	
Party_Schedule_Name_Cd	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	
Party_Time_Period_Ref_Child	<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</p>	Y	Y	Y	Unicode_String(1,100)	Party Time Period	Party_Time_Period_Reference	

³ The owner of the PARTY TIME PERIOD REFERENCE.

Attribute Name	Attribute Definition	P K	F K	M	Datatype	FK Source Entity	FK Source Attribute	Controlled List
	Year 2011 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.							
PartyTimePeriod_Start_DateT_Cd	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	

2 CHANGES FROM PREVIOUS VERSION

The Party Time Period Reference entity has been removed from this standard to a separate business data standard Party Time Period Reference.

The attribute Series_Label has been removed from the Party Schedule entity.

Party_Schedule_Name is now an Identifying attribute of Party Time Period entity.

The attribute Record_Delete_Flag has been removed from Party Time Period Hierarchy entity.

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, Schedule Type
- ESCS ISB, Controlled List, Time Period Use 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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