



Proposed LAD Table and Field Changes for 2010/11 (Initial Changes)

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## Introduction

This document is intended for software suppliers and providers that write their own software. It gives early notification of changes to the LAD for 2010/11. It is subject to change and further versions will be released when changes have been confirmed.

This document describes field and table changes proposed to the LAD for 2010/11. The main drivers for change are qualification reforms, in particular to support QCF in 2010/11.

These changes are not a full description of the changes in LAD Release 1, as further changes for 2010/11 will also be included in Release 1.

## Summary of changes

The changes in this work package are as follows

- 1 new table to indicate the aim's eligibility within ILR returns for different funding streams
- 1 new table to hold funding rates
- 1 new table to hold funding rates for frameworks
- 1 new table to hold decisions on whether an aim should become ineligible from a policy perspective
- 3 new lookup tables to support these tables

## New Tables

### VALIDITY\_DETAILS TABLE

This table shows whether and when a particular aim is valid for use with a particular funding stream (eg. Adult Learner Responsive) and/or ILR collection (eg. ASL).

Oracle Name	Data Type	Description
learning_aim_ref	Text, 8	Identifies which Learning Aim this record relates to
fund_model_collection_code	Text, 15	Identifies which Funding Model or Collection this record relates to.
validity_start_date	Date	When this aim, on this funding model (or collection) is first valid
last_date_for_new_starts	Date	No new starts are permitted after this date for this aim on this funding model (or collection)
validity_end_date	Date	Learners must not have aims which continue after this date in ILR data.
created_on	Date	Date / Time Created
created_by	Text, 255	Created by
modified_on	Date	Date / Time Last Updated
modified_by	Text, 255	Updated by

### FUNDING\_DETAILS TABLE

This table shows the funding rates and programme weightings that apply for a particular aim for a particular time period.

Oracle Name	Data Type	Description
learning_aim_ref	Text, 8	Identifies which Learning Aim this record relates to
fund_model_collection_code	Text, 15	Identifies which Funding Model or Collection this record relates to.
sln_value_1	Numeric, 12,6	SLN Value 1.  Note this is nullable as some aims are unlisted in some funding streams.
sln_value_2	Numeric 12,6	SLN Value 2
sln_value_3	Numeric 12,6	SLN Value 3
sln_type_code	Text, 10	This field shows whether SLN fields 1-3 are expressed in SLN or SLN_GLH?

Oracle Name	Data Type	Description
funding_prog_wgt_code	Text, 1	Programme_Weighting_Factor for this aim on this funding stream
waglh	Numeric 12,6	'WAGLH' parameter used to set rates
fee_element_percentage	Numeric, 4,1	Fee element percentage (if applicable)
effective_from	Date	Start Date for application of these funding details to this aim
effective_to	Date	End Date for application of these funding details to this aim
created_on	Date	Date / Time Created
created_by	Text, 255	Created by
modified_on	Date	Date / Time Last Updated
modified_by	Text, 255	Updated by

### FRAMEWORK\_FUNDING\_DETAILS TABLE

This table shows the funding rates and programme weightings that apply for particular framework for a particular time period. This is required because currently some funding details are held at Framework level (eg. SLN\_GLH for Diplomas) and also there are fields for fee element and SLN which I believe may be required in future for Apprenticeships and would therefore would need to be held on a non-annual basis for consistency.

Oracle Name	Data Type	Description
Framework_Code	Text, 10	download-only field showing framework code
Framework_Type_Code	Text, 2	download-only field showing framework type code
fund_model_collection_code	Text, 15	Identifies which Funding Model or Collection this record relates to.
sln_value_1	Numeric, 12,6	SLN Value 1.  Note this is nullable as some frameworks in some funding streams don't have SLNs associated
sln_type_code	Text, 10	Are SLN fields 1-3 expressed in SLN or SLN_GLH?
funding_prog_wgt_code	Text, 1	Programme_Weighting_Factor for this framework on this funding stream (if applicable)
Fee_element_percentage	Numeric, 4,1	Fee element percentage (if applicable)
effective_from	Date	Start Date for application of these funding details to this framework
effective_to	Date	End Date for application of these funding details to this framework

Oracle Name	Data Type	Description
created_on	Date	Date / Time Created
created_by	Text, 255	Created by
modified_on	Date	Date / Time Last Updated
modified_by	Text, 255	Updated by

## VALIDITY\_POLICY\_DECISIONS TABLE

This new table is required to support maintenance of the Validity\_Details table. This records policy decisions which may affect validity. This table is not used for ILR validation or other calculations.

The Validity\_Details table is mainly based on information in other existing tables, such as details of aim accreditation, and whether an aim is included on Apprenticeship Frameworks. However some information comes from policy decisions not to fund particular aims. Having these decisions recorded separately means that the Validity\_Details table can be maintained in a more automated way, especially when changes occur.

Oracle Name	Data Type	Description
learning_aim_ref	Text, 8	Identifies which Learning Aim this record relates to
fund_model_collection_code	Text, 15	Identifies which Funding Model or Collection this record relates to.
policy_validity_start_date	Date	When this aim, on this funding model (or collection) is first valid  Note that this field is nullable whereas the equivalent field on Validity_Details is not.
policy_last_start_date	Date	No new starts are permitted after this date for this aim on this funding model (or collection)
policy_validity_end_date	Date	Learners must not have aims which continue after this date in ILR data.
created_on	Date	Date / Time Created
created_by	Text, 255	Created by
modified_on	Date	Date / Time Last Updated
modified_by	Text, 255	Updated by

## New Lookup Tables

### Fund\_Model\_Collections Table

This table shows the funding model or ILR collection which Validity or Funding\_Details relate to.

Oracle Name	Data Type	Description
fund_model_collection_code	Text, 15	Code for this funding model or ILR Collection
fund_model_collection_desc	Text, 150	Description of this funding model or ILR Collection
fund_model_collect_abbrev	Text, 11	Abbreviated code to describe the funding model. This code is intended to form a column heading in the Search Results screen on the external website.
fund_model_flag	Text, 1	Set to Y if this record is a funding model, N otherwise (ie for a collection without funding details - eg. ASL).
effective_from	Date	Effective From
effective_to	Date	Effective To
created_on	Date	Date / Time Created
created_by	Text, 255	Created by
modified_on	Date	Date / Time Last Updated
modified_by	Text, 255	Updated by

### Example data in this table

fund_model_collection_code	fund_model_collection_desc	fund_model_flag
1618_LR	16-18 Learner Responsive Funding Model	Y
1618_LR_SSF	16-18 Learner Responsive Funding Model - details for School Sixth Forms	Y
Adult_LR	Adult Learner Responsive Funding Model	Y
ASL	Adult Safeguarded Learning Collection	N
ER_App	Employer Responsive (Apprenticeships) Funding Model	Y
ER_TtG	Employer Responsive (Train to Gain) Funding Model	Y

**SLN\_Types Table**

This table shows whether SLN details (in the Funding Details table) are in SLN or SLN\_GLH

Oracle Name	Data Type	Description
sln_type_code	Text, 10	Code for this SLN Type
sln_type_desc	Text, 150	Description of this SLN Type
effective_from	Date	Effective From
effective_to	Date	Effective To
created_on	Date	Date / Time Created
created_by	Text, 255	Created by
modified_on	Date	Date / Time Last Updated
modified_by	Text, 255	Updated by

**Example data in this table**

sln_type_code	sln_type_desc
SLN	This rate is in SLN
SLN_GLH	This rate is in SLN GLH

**Funding\_Prog\_Wgts Table**

This table shows Programme Weightings to link to the Funding\_Details table.

Oracle Name	Data Type	Description
funding_prog_wgt_code	Text, 1	Code for this programme weighting factor
fund_model_collection_code	Text, 15	Identifies which Funding Model or Collection this record relates to.
funding_prog_wgt_desc	Text, 150	Description for this programme weighting factor
effective_from	Date	Effective From
effective_to	Date	Effective To
created_on	Date	Date / Time Created
created_by	Text, 255	Created by
modified_on	Date	Date / Time Last Updated
modified_by	Text, 255	Updated by

**Example data in this table**

funding_prog_wgt_code	funding_prog_wgt_desc	fund_model_collection_code
A	Programme Weighting Factor A	ER_TTG
A	Programme Weighting Factor A	Adult_LR
A	Programme Weighting Factor A	1618_LR
B	Programme Weighting Factor B	ER_TTG
J	Programme Weighting Factor J	ER_TTG

**Changes to Existing Tables**

To be supplied in later versions of this document.

**Existing tables to be deleted or no longer updated after 2009/10**

To be supplied in later versions of this document. However some of the existing funding tables (lsc\_employer\_annual\_values etc.) will no longer be updated after 2009/10.

**Examples of data in the new and old tables**

This section shows how data would be shown in the new and old tables.

**Old**

Here is how a particular set of aims may be represented at present in the 'old' lsc\_employer\_annual\_values table

**lsc\_employer\_annual\_values**

learning aim ref	academic year code	lsc emp resp wgt factor code	lsc apprntrshp wgt factor code	lsc emp resp status code	fee element percentage	sln apprenticeship 1	sln emp resp 1
10091001	1011	A	A	1	45.6	0.111	0.054
10091002	1011	C		1			0.429
10091003	1011	C	K	2	48.2	0.986	0.644
10091004	1011		A	2	45.6	0.133	
10091005	1011	C		2			0.493
10091006	1011		B	3	45.6	0.867	

**New**

Here is equivalent information in the new tables.

**Validity Details table**

Note that for these examples, the dates would be based on accreditation and certification dates, and also the earliest and latest dates for that aim to be included on an Apprenticeship framework. In addition, new eligibility end rules for Train to Gain provision would also be likely to inform these dates.

learning aim ref	fund model collection code	validity start date	last date for new starts	validity end date
10091004	ER_App	01/08/2006	31/03/2009	31/03/2011
10091006	ER_App	01/07/2007	31/07/2010	31/07/2013
10091002	ER_TtG	01/05/2007	31/12/2010	31/12/2012
10091005	ER_TtG	01/05/2008	30/04/2009	30/04/2011
10091001	ER_App	01/09/2008	31/12/2010	31/12/2012
10091001	ER_TtG	01/09/2008	31/12/2010	31/12/2012
10091003	ER_App	06/03/2001	30/09/2007	30/09/2010
10091003	ER_TtG	06/03/2001	30/09/2007	30/09/2010

**Funding Details table**

Here is an example of the funding details above within the Funding Details table.

Note that in this example, the fee element percentages have been changed from 2009/10 to 2010/11 for Apprenticeship funding (with dummy values which are unlikely to be correct in reality).

learning aim ref	fund model collection code	sln value 1	sln value 2	sln value 3	sln type code	funding prog wgt code	fee element percentage	effective from	effective to
10091004	ER_App	0.133			SLN	A	45.6	01/08/2009	31/07/2010
10091004	ER_App	0.133			SLN	A	48.2	01/08/2010	
10091006	ER_App	0.867			SLN	B	45.6	01/08/2009	31/07/2010
10091006	ER_App	0.867			SLN	B	48.2	01/08/2010	
10091002	ER_TtG	0.429			SLN	C		01/08/2009	
10091005	ER_TtG	0.493			SLN	C		01/08/2009	
10091001	ER_App	0.111			SLN	A	45.6	01/08/2009	31/07/2010
10091001	ER_App	0.111			SLN	A	48.2	01/08/2010	
10091001	ER_TtG	0.054			SLN	A		01/08/2009	

learning aim ref	fund model collection code	sln value 1	sln value 2	sln value 3	sln type code	funding prog wgt code	fee element percentage	effective from	effective to
10091003	ER_App	0.986			SLN	K	48.2	01/08/2009	
10091003	ER_TtG	0.644			SLN	C		01/08/2009	

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