



Business Entity	Components	Sub Components	Description	Covered (Y/N)	Level of Completion	Sender	Receiver	Interface Definition Used	Interface Documentation Used	
PERSON	PERSON (Applicant/Borrower/Student)	Demographic Information	A person's identifying attributes and other related information such as name, SSN, address, drivers license number, DOB, PIN, citizenship status, and selective service status.			DLSS	Many	DLSS Batch File Feed Database	FY02R2 REV011303 ACCESS2000.MDB	
						School	COD	Common Record	Common Record Schema	
						NSLDS	COD	PELL Error File Layout (Pell Award Information)	RB6C Pell 2004 Error File Layout and Error Codes	
						ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref	
		Eligibility Information	Information related to a student's eligibility to receive Title IV Aid. Includes OPE ID of attending institution, dates of attendance, attendance status, Estimated Family Contribution, Pell Grant Index, drug conviction indicator, bankruptcy indicator, and other related data.			ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref	
						NSLDS	COD	PELL Error File Layout (Pell Award Information)	RB6C Pell 2004 Error File Layout and Error Codes	
						ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref	
		Financial Information	A borrower's monetary and economic information such as income, credit score, and net worth.			ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref	
		PELL GRANT	Award Information	Award Information	Data pertaining to the award of a Pell Grant, a Title IV entitlement for eligible students provided by the US Department of Education			NSLDS	COD	PELL Error File Layout (Pell Award Information)
School	COD							Common Record	Common Record Schema	
ISIR	GA/Schools/ State Agencies							Institutional Student Information Record	ISIR Schema and Tech Ref	
DIRECT LOAN	Loan Information		Loan Information	The loan details associated with either a Stafford Loan (subsidized or unsubsidized), or a PLUS Loan originated by the US Department of Education. Some examples of the loan details are award ID, award year, award type, loan status, promissory note ID, Principal Balance Outstanding, and interest rate.			DLSS	Many	DLSS Batch File Feed Database	FY02R2 REV011303 ACCESS2000.MDB
							School	COD	Common Record	Common Record Schema
							ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref
CONSOLIDATED DIRECT LOAN	Loan Information		Loan Information	The loan details associated with a single loan comprised of a previous debt or debts originated by the US Department of Education.			ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref
FSEOG	Award Information		Award Information	Data pertaining to the award of Federal Supplemental Equal Opportunity Grant as part of Campus Based programs.			School	COD	Common Record	Common Record Schema
							ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref
FWS	Award Information		Award Information	Data pertaining to the award of Federal Work Study as part of Campus Based programs			ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref
							School	COD	Common Record	Common Record Schema
PERKINS LOAN	Loan Information	Loan Information	The information associated with a Perkins Loans (a fixed interest, need based loan) disbursed by schools as part of the Campus Based program.			ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref	
						School	COD	Common Record	Common Record Schema	
FFEL LOAN	Loan Information	Loan Information	The information associated with FFEL Loans disbursed by participating lenders.			ISIR	GA/Schools/ State Agencies	Institutional Student Information Record	ISIR Schema and Tech Ref	
						School	COD	Common Record	Common Record Schema	



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AID	HEAL LOAN	Loan Information	The information associated with a Health Education Assistance Loan originated by a participating lender. While HEAL Loans are no longer originated, they are still being serviced. HEAL Loans are viewed only as increased unsubsidized loans by some of FSA's systems.						
	FISL LOAN	Loan Information	The information associated with a Federally Insured Student Loan (precursor to Federal Direct Loans) serviced by Sallie Mae. The FISL Loan program was replaced by the Direct Loan program.						
FUNDING & PAYMENTS	Campus Based Transactions	A school's Campus Based program obligation, deobligation, payoff of totally or partially cancelled Perkins Loans (Teacher Cancellation) and associated acknowledgement information. Also includes information about the payments, acknowledgements and other transaction events related to Campus Based Aid being Discharged or in Collections			eCB	FMS	eCB FMS Interface Technical Design Documentation	eCB Technical Design2.7.doc EAI_FMS_UTCL_ICD_001b_v1.doc eCB-to-FMS GL Functional Design.doc	
					GAPS	FMS	GAPS to FMS - Common File Layout	GAPS_to_FMS_Interface_Update_TD_v4.doc	
					FMS	GAPS	FMS - GAPS payment files	FMS_to_GAPS_Interface_Update_TD_v4.doc	
	LEAP-SLEAP Transactions	Information about the payments, acknowledgements, and other transaction events related to State Agency's' Leveraging Educational Assistance Partnership & Special Leveraging Educational Assistance Partnership funding.				FMS	GAPS	FMS to GAPS - LEAP/SLEAP	SFA Leapp Technical Final.doc
						FMS	GAPS	LEAP SLEAP Functional Design	Functional Design LEAPP SLEAPP Phase III version 2.doc
						GAPS	FMS	GAPS to FMS - Common File Layout	GAPS_to_FMS_Interface_Update_TD_v4.doc
	FFEL Based Transactions	Information about the payments, acknowledgements and other transaction events related to FFEL Aid being Discharged or in Collections.						WP-22 FFEL GA Functional Design Final.doc	
	FSA Based Transactions	Information about the payments, acknowledgements and other transaction events related to FSA's funding schools for Direct Loans and Pell Grants or Servicing of those Loans and Grants (Consolidation, Repayment, Discharge, and Collections).				DLCS	FMS	Direct Loans Unbooked Loan File DL AP Interface DL GL Interface	Direct Loans Consolidation Technical Design V1.doc
						FMS	COD	FMS - COD Common File Layout	FMS-COD Interface Record Layout.xls FMS_to_COD_Interface_Update_TD_v3.doc EAI_FMS_COD_TRAN_ICD_002t_v10.doc
						COD	FMS	COD - FMS Common File Error Response	EAI_FMS_RESP_ICD_002t_v9.doc
						GAPS	FMS	GAPS to FMS - Common File Layout	GAPS_to_FMS_Interface_Update_TD_v4.doc
						FMS	GAPS	FMS - GAPS payment files	FMS_to_GAPS_Interface_Update_TD_v4.doc
	GL Accounting	The General Ledger Accounting details stored in FMS. Appropriation funding caps are set for the Title IV programs manually by Big Ed. Obligations, payments, and other transactions from FSA's various systems are received by FMS and then translated into accounting events. This accounting is transferred to Big Ed's FMSS system in a GL to GL interface.				FMS	FMSS	FMS-FMSS interface	eCB Technical Design2.7.doc EAI_FMS_UTCL_ICD_001b_v1.doc eCB-to-FMS GL Functional Design.doc



Business Entity	Components	Sub Components	Description	Covered (Y/N)	Level of Completion	Sender	Receiver	Interface Definition Used	Interface Documentation Used	
SCHOOL	SCHOOL (Educational Institution/Third Party Servicer)	Demographic Information	A school's identifying attributes (OPE ID, DUNS, Program IDs) and other related information such as name, address, school type, ownership, and contact information			PEPS	COD FMS DLCS eCB	PEPS School File	EAI_PEPS_INST_ICD_001t_v5-1.doc	
						DLSS	Many	DLSS Batch File Feed Database	FY02R2 REV011303 ACCESS2000.MDB	
						FMS	COD	FMS - COD Common File Layout	FMS-COD Interface Record Layout.xls FMS_to_COD_Interface_Update_TD_v3.doc EAI_FMS_COD_TRAN_ICD_002t_v10.doc	
						COD	FMS	COD - FMS Common File Error Response	EAI_FMS_RESP_ICD_002t_v9.doc	
		Participation Information	Information related to a school's eligibility to participate and activity in Title IV programs and its enrollment and access to related FSA systems			PEPS	COD FMS DLCS eCB	PEPS School File	EAI_PEPS_INST_ICD_001t_v5-1.doc	
						eCB	FMS	eCB FMS Interface Technical Design Documentation	eCB Technical Design2.7.doc	
FINANCIAL PARTNER	STATE AGENCY	Demographic Information	A state agency's identifying attributes and related information such as name, address, and participant type.							
		Participation Information	Information related to a state agency's eligibility to participate and activity in Title IV programs and its enrollment and access to related FSA systems.							
	GUARANTY AGENCY	Demographic Information	A guaranty agency's identifying attributes and related information such as name, address, and participant type.			GA	FMS	GA - Form 2000	GAFRUserguide.doc	
		Participation Information	Information related to a guaranty agency's eligibility to participate and activity in Title IV programs, and its enrollment and access to related FSA systems. This also includes all of the			GA	FMS	GA - Form 2000	GAFRUserguide.doc	
	LENDER (Lender/Servicer)	Demographic Information	A Lender's identifying attributes and related information such as name, address, and participant type.			NSLDS II	LARS	PEPS	LARS PEPS interface	LARS_PEPS_INTERFACE_TD.doc
							LARS	LENDER	LARS SERVICER LENDER INFO	LaRS_LENDER_SERVICER_INFO_TD.doc
							LARS	PAYMENT	LaRS PAYMENT INFO	LaRS_PAYMENT_INFO_TD.doc
							LARS	GA	LaRS GUARANTY AGENCY	LaRS_GUARANTY_AGENCY_TD.doc
							LARS	GA	LaRS CONTACT INFO	LaRS_CONTACT_INFO_TD.doc
							LARS		LAPX FSALAPED (Update Screen)	LAPX_FSALAPED_TD.doc
		Participation Information	Information related to a lender or servicer's eligibility to participate and activity in Title IV programs and its enrollment and access to related FSA systems. This also includes the the payments or receivables for the Lender. The Lender's net of Interest and Special Allowance less Origination Fees, Consolidation Loan Rebate Fee, Student			LARS	PEPS	LARS PEPS interface	LARS_PEPS_INTERFACE_TD.doc	
						LARS	LENDER	LARS SERVICER LENDER INFO	LaRS_LENDER_SERVICER_INFO_TD.doc	
						LARS	PAYMENT	LaRS PAYMENT INFO	LaRS_PAYMENT_INFO_TD.doc	
						LARS	GA	LaRS GUARANTY AGENCY	LaRS_GUARANTY_AGENCY_TD.doc	
LARS	GA	LaRS CONTACT INFO	LaRS_CONTACT_INFO_TD.doc							
LARS		LAPX FSALAPED (Update Screen)	LAPX_FSALAPED_TD.doc							

Cross-Ref#	Interface Name	Directory	Document Name	Document Description	Sender/Receiver	Data Framework Interface Cross-Ref #	Component/ Subcomponent
	PEPS School File	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\PEPS-School File	EAI_PEPS_INST_ICD_001t_v5-1.doc	The PEPS application produces a nightly, full refresh, highlighting changed records(M-F, excluding holidays). The PEPS MQSeries Utility, in turn, produces a batch file containing only changed records and transfers it to COD.	PEPS/COD PEPS/FMS PEPS/DLCS PEPS/eCB	System Info and Questions_PEPS.xls -Row 5 System Info and Questions_FMS.xls - Row 12	SCHOOL / Demographic Information SCHOOL / Participation Information
	PELL Error File Layout (Pell Award Inform	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\COD-NSLDS	RB6C Pell 2004 Error File Layout and Error Codes	Lists error codes for all fields in disbursement and eligibility file layout	COD/NSLDS	System Info and Questions_COD.xls - Row 7	PERSON/ Demographic Information PERSON/ Eligibility Information PELL GRANT/ Award Information
	DLSS Batch File Feed Database	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\COD-DLSS	FY02R2 REV011303 ACCESS2000.MDB	Database contains info about the DLSS Batch File Feed: This feed contains daily updates of Loan Bookings, School Data and other DLSS-relevant data that is provided by COD to DLSS. It is provided at the SSN level.	COD/DLSS	System Info and Questions_COD.xls - Row 11	PERSON/ Demographic Information DIRECT LOAN/ Loan Information SCHOOL/ Demographic Information
	DL Unbooked Loan File:	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-DLCS	Direct Loans Consolidation Technical Design V1.doc	This document defines the technical components required to implement the FMS Direct Loans Consolidation Application Extensions.	DLCS/FMS	System Info and Questions_DLCS.xls - Row 20	FUNDING & PAYMENTS / FSA Based Transactions
	DL: AP Interface - OB and PY File: Obligate and Payment request with lender level data GL Interface - Adjustments including Deobligations and refunds - loan level but is summarized to the lender level by FMS	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-DLCS	Direct Loans Consolidation Technical Design V1.doc	This document defines the technical components required to implement the FMS Direct Loans Consolidation Application Extensions.	DLCS/FMS	System Info and Questions_DLCS.xls - Row 21	FUNDING & PAYMENTS / FSA Based Transactions
			Int_TD_IF010_COD_changes_Draft_v1.doc	In Phase IV, Servicing begins to receive notification of the unbooked loan data from the Common Origination Disbursement (COD) system. Because COD will send the same information to FMS directly, modifications are being implemented to eliminate the chance of duplicate accounting processing of COD originated transactions in FMS. Modifications involve the addition of COD transaction filtration.			
	eCB - FMS interfaces	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-eCB	eCB Technical Design2.7.doc	The document lays out the design for the interfaces between the e-Campus Based (eCB) grants administration system to the Student Financial Aid (SFA) Financial Management System (FMS).	eCB/FMS	System Info and Questions_eCB.xls - Rows 3, 5	FUNDING & PAYMENTS / Campus Based Transactions SCHOOL / Participation Information
	eCB - FMS interfaces	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-eCB	EAI_FMS_UTCL_ICD_001b_v1.doc	The document lays out the design for the interfaces between the e-Campus Based (eCB) grants administration system to the Student Financial Aid (SFA) Financial Management System (FMS).	eCB/FMS	System Info and Questions_eCB.xls - Rows 3, 5	FUNDING & PAYMENTS / Campus Based Transactions SCHOOL / Participation Information
	eCB - FMS interfaces	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-eCB	eCB-to-FMS GL Functional Design.doc	The document lays out the design for the interfaces between the e-Campus Based (eCB) grants administration system to the Student Financial Aid (SFA) Financial Management System (FMS).	eCB/FMS	System Info and Questions_eCB.xls - Rows 3, 5	FUNDING & PAYMENTS / Campus Based Transactions SCHOOL / Participation Information

	FMS-FMSS interface	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-FMSS	FMS_FMS_TO_FMSS_INTERFACE_TD_v3.doc	FMS to FMSS interface is an automated process, which will capture all unprocessed batches from FMS General Ledger (GL) for transfer to FMSS GL.	FMS/FMSS	System Info and Questions_FMS.xls - Rows 42	FUNDING & PAYMENTS / GL Accounting
	"COD File" Interface Record Layout	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-COD	FMS-COD Interface Record Layout.xls	Spreadsheet with defined fields in layout	COD/FMS	System Info and Questions_FMS.xls - Row 2	SCHOOL/ Demographic Information FUNDING & PAYMENTS / FSA Based Transactions
	"COD File" Interface Record ICD	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-COD	FMS_to_COD_Interface_Update_TD_v3.doc	Describes the same layout as in the spreadsheet above. File transferred from FMS to COD	COD/FMS	System Info and Questions_FMS.xls - Row 2	SCHOOL/ Demographic Information FUNDING & PAYMENTS /
	EAI "COD File" Interface Record ICD	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-COD	EAI_FMS_COD_TRAN_ICD_002t_v10.doc	EAI document describes the same layout in further detail. File transferred from FMS to COD	FMS/COD	System Info and Questions_FMS.xls - Row 2	SCHOOL/ Demographic Information FUNDING & PAYMENTS /
	Confirmation/Error Response Interface	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-COD	EAI_FMS_RESP_ICD_002t_v9.doc	EAI document describes the confirmation response file layout for the interface above.	COD-FMS	System Info and Questions_FMS.xls - Row 3	SCHOOL/ Demographic Information FUNDING & PAYMENTS /
	FMS to GAPS - LEAP/SLEAP	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-LeapSleap	SFA Leapp Technical Final.doc	LEAP/SLEAP functionality is described by a process chain, which includes Application to Participate, Award calculations, Oracle Applications (GL), GAPS interfaces and Performance Reports. Throughout this process chain the SFA FMS will contain, track, validate, and report on the financial execution of the LEAP/SLEAP programs.	FMS/GAPS	System Info and Questions_FMS.xls - Rows 6	FUNDING & PAYMENTS / LEAP-SLEAP Transactions
	GAPS to FMS - Common File Layout	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-GAPS	GAPS_to_FMS_Interface_Update_TD_v4.doc	The GAPS to FMS Interface program was originally implemented as part of FMS Phase III efforts. This interface was designed to facilitate FMS interaction with Grants and Administrative Payments System (GAPS). This allowed FMS to process files from GAPS containing accounting transactions related to Direct Loans, Campus Based, Pell, and LEAPP/SLEAPP.	GAPS/FMS	System Info and Questions_FMS.xls - Rows 4	FUNDING & PAYMENTS / FSA Based Transactions FUNDING & PAYMENTS / Campus Based Transactions FUNDING & PAYMENTS / LEAP-SLEAP Transactions
	FMS to GAPS - Payment Files	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-GAPS	FMS_to_GAPS_Interface_Update_TD_v4.doc	FMS sends files to GAPS containing accounting transactions related to Direct Loan, Campus Based, Pell, and LEAPP/SLEAPP. Payment Files: COD Pell - pay transactions and ACA obligate/payments, Campus Based - all obligate and pay transactions, COD LO - All Level 2, Level 3, and reimbursement payments (For reasons - usually due to technical infrastructure of reporting deficiency of level 2 and 3 schools) Invoicing, drawdown and Accounting: COD Pell File, Campus Based File, COD LO Excess Cash File, DLLC File, DLLC Refund File	FMS/GAPS	System Info and Questions_FMS.xls - Rows 5	FUNDING & PAYMENTS / FSA Based Transactions FUNDING & PAYMENTS / Campus Based Transactions
	LaRS PEPS INTERFACE	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-LARS-LAPS	LARS_PEPS_INTERFACE_TD.doc	This program will extract basic lender and portfolio information for each invoice/lender from the LaRS tables, and drop it into two separate flat files - Lender_Basic_info.txt / Lender_portfolio_info.txt, which will then be used by the BATCH Process currently in place to interface information to the PEPS system.	FMS/PEPS	System Info and Questions_PEPS.xls - Rows 44	LENDER / Demographic Information LENDER / Participation Information
	LARS_SERVICER_LENDER_INFO	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-LARS-LAPS	LaRS_LENDER_SERVICER_INFO_TD.doc	The Profile form (FSALARSPROF.fmb) will allow users of the LaRS system to view and update information stored on their organization.	FMS/Lenders	System Info and Questions_FMS.xls - Rows 52	LENDER / Participation Information LENDER / Demographic Information

	LaRS_PAYMENT_INFO	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-LARS-LAPS	LaRS_PAYMENT_INFO_TD.doc	The Profile form (FSALARSPROF.fmb) will allow users of the LaRS system to view and update information stored on their organization. The Payments canvas allows a Lender, Trustee, or an ED user to view bank information on the selected LID.	FMS/Lenders	System Info and Questions_FMS.xls - Rows 52	LENDER / Participation Information LENDER / Demographic Information
	LaRS_GUARANTY_AGENCY	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-LARS-LAPS	LaRS_GUARANTY_AGENCY_TD.doc	The Profile form (FSALARSPROF.fmb) will allow users of the LaRS system to view and update information stored on their organization. The Guaranty Agency canvas will allow a user to add or delete agencies from their profile information depending on the users level of access. The users level of access is determined by the User, the LID the user chooses to work on, and the responsibility that user is assigned for that LID.	FMS/Lenders	System Info and Questions_FMS.xls - Rows 52	LENDER / Participation Information LENDER / Demographic Information
	LaRS_CONTACT_INFO	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-LARS-LAPS	LaRS_CONTACT_INFO_TD.doc	The Profile form (FSALARSPROF.fmb) will allow users of the LaRS system to view and update information stored on their organization by LID. The Contacts canvas may allow a user to review and/or update their contact information depending on the users level of access. The users level of access is determined by the User, the LID the user chooses to work on, and the responsibility that user is assigned for that LID.	FMS/Lenders	System Info and Questions_FMS.xls - Rows 52	LENDER / Participation Information LENDER / Demographic Information
	LAPX_FSALAPED (Update Screen)	X:\Data Strategy\XML Framework\Deliverables\123.1.15 - Core Components\Base Metadata\FMS-LARS-LAPS	LAPX_FSALAPED_TD.doc	The purpose of this screen is for the FSA Staff to approve or reject the LST (Lender, Servicer, and Trustee). Once the LST has submitted their information through the registration form, the FSA user will have an opportunity to review and make a judgment based on the information previously submitted. The form picks up all LST's that have a submitted, approved, or rejected status.			
	Common Record Schools Interface File				COD/Schools	System Info and Questions_COD.xls - Row 13	PERSON/ Demographic Information PERSON/ Eligibility Information DIRECT LOAN/ Loan Information PELL GRANT/ Grant Information
	Institutional Student Information Record				CPS/GA CPS/Schools CPD/State Agencies	System Info and Questions_CPS.xls	PERSON / Demographic Information PERSON / Financial Information PERSON / Eligibility Information DIRECT LOAN/Loan Information CONSOLIDATED DIRECT LOAN/Loan Information PELL GRANT/Award Information FFEL LOAN/Loan Information FSEOG/Award Information FWS/Award Information PERKINS LOAN/Loan Information