

**MEASURE Evaluation Phase II**  
**Financial Information System**  
**Data Dictionary**

<b>Table Name</b>	<b>Field Name</b>	<b>Description</b>	<b>Type</b>	<b>Constraints</b>
<i>account</i>	account_id	primary key	INT(11)	
	account_code	account code assigned by UNC	VARCHAR(6)	unique
	account_name	name/description of the subcontractor	VARCHAR(255)	
	activity_id	foreign key, activity to which all expenses on this account should be allocated	INT(11)	optional
<i>activity</i>	activity_id	primary key	INT(11)	
	region_id	foreign key, specifies the primary country benefitted	INT(11)	unique
	activity_number	sequentially assigned for each region_id	INT(11)	unique
	activity_name	official name of the activity	VARCHAR(255)	
	activity_notes	notes (more fields will be added to this table for non-fiscal purposes)	TEXT	
<i>effort</i>	effort_id	primary key	INT(11)	
	effort_start_date	beginning of effort	DATE	must fall on first day of month
	effort_end_date	end of effort	DATE	must fall on last day of month
	person_id	foreign key	INT(11)	
<i>effort_allocation</i>	effort_allocation_id	primary key	INT(11)	
	effort_allocation_percent	percent of effort allocated to activity	UNSIGNED DOUBLE	all effort_allocation_percents for a given effort must sum to 100%
	effort_id	foreign key	INT(11)	unique
	activity_id	foreign key	INT(11)	unique
<i>expense</i>	expense_id	primary key	INT(11)	
	expense_das_id	primary key from DAS	INT(11) ???	unique
	expense_description	description of expense, from DAS	VARCHAR(100)	
	expense_payee	this may not have a purpose	VARCHAR(100)	
	expense_reference_1	expense reference code, from DAS	VARCHAR(7)	
	expense_reference_2	expense reference code, from DAS	VARCHAR(7)	
	expense_encumbered_date	do we still need some indication of reconciliation?	DATE	
	expense_amount	expense amount	SIGNED DOUBLE	
	account_id	foreign key	INT(11)	
	object_id	foreign key	INT(11)	
person_id	foreign key	INT(11)		
<i>expense_allocation</i>	expense_allocation_id	primary key	INT(11)	
	expense_allocation_percent	percent of expense allocated to activity	UNSIGNED DOUBLE	optional if amount is specified
	expense_allocation_amount	amount of expense allocated to activity	SIGNED DOUBLE	must be calculated if percent is specified (or expense_amount changes)
	expense_id	foreign key	INT(11)	unique
	activity_id	foreign key	INT(11)	unique
<i>fund</i>	fund_id	primary key	INT(11)	
	obligation_intent_id	foreign key	INT(11)	
<i>fund_allocation</i>	fund_allocation_id	primary key	INT(11)	
	fund_allocation_amount	amount of fund allocated to a given activity and account	SIGNED DOUBLE	
	fund_allocation_order	order in which fund_allocations are to be expended	UNSIGNED INT	
	activity_id	foreign key	INT(11)	unique
	account_id	foreign key	INT(11)	unique
	fund_id	foreign key	INT(11)	unique
<i>object</i>	object_id	primary key	INT(11)	
	object_code	code assigned by UNC	CHAR(4)	unique
	object_name	descriptive text about object	VARCHAR(100)	

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<b>Table Name</b>	<b>Field Name</b>	<b>Description</b>	<b>Type</b>	<b>Constraints</b>
<i>objective</i>	objective_id	primary key	INT(11)	
	objective_code	code assigned by USAID	CHAR(3)	unique
	objective_name	descriptive text about strategic objective	VARCHAR(100)	
<i>obligation</i>	obligation_id	primary key	INT(11)	
	obligation_amount	amount of obligation	UNSIGNED DOUBLE	unsigned double
	obligation_is_maard	differentiates field support from MAARDs, should not be modifiable	INT(1)	1 for true, 0 for false; cannot be true if region is United States
	obligation_notes	descriptive text about obligation	VARCHAR(255)	
	obligation_modification_number	assigned by USAID, groups obligations	UNSIGNED INT	unique
	objective_id	foreign key, should not be modifiable	INT(11)	unique
	region_id	foreign key, should not be modifiable	INT(11)	unique
	project_year_id	foreign key, should not be modifiable	INT(11)	unique
obligation_intent_id	foreign key, should not be modifiable	INT(11)	unique	
<i>obligation_intent</i>	obligation_intent_id	primary key	INT(11)	
	obligation_intent_code	code assigned by Measure	CHAR(2)	unique
	obligation_intent_name	descriptive text about intent	VARCHAR(100)	
<i>obligation_partition</i>	obligation_id	foreign key	INT(11)	unique
	fund_id	foreign key	INT(11)	unique
	obligation_partition_amount	amount of obligation being partitioned	UNSIGNED DOUBLE	
	obligation_partition_expended_amount	amount expended of obligation_partition_amount	UNSIGNED DOUBLE	
<i>person</i>	person_id	primary key	INT(11)	
	person_first_name	first name of person	VARCHAR(50)	
	person_last_name	last name of person	VARCHAR(30)	
	person_middle_name	middle name of person	VARCHAR(100)	optional
	person_unc_pid	will be added to this table for non-fiscal purposes)	VARCHAR(9)	optional
<i>project_year</i>	project_year_id	primary key	INT(11)	
	project_year_code	short code describing year	CHAR(2)	
	project_year_start_date	date marking start of project year (begins Oct 1)	DATE	
	project_year_end_date	date marking end of project year (ends Sep 30)	DATE	
<i>region</i>	region_id	primary key	INT(11)	
	region_code	2 digit ISO county code or 3 digit Measure region code	CHAR(3)	unique
	region_name	name of country or region	VARCHAR(255)	unique
	region_type_id	foreign key	INT(11)	
	region_parent_id	foreign key (self-join)	INT(11)	
<i>region_type</i>	region_type_id	primary key	INT(11)	
	region_type_name	name of region types (global, bureau, subregion, country)	VARCHAR(100)	
<i>transaction</i>	expense_allocation_id	foreign key	INT(11)	unique
	fund_allocation_id	foreign key	INT(11)	unique
	transaction_amount	amount of expense being applied to a fund	SIGNED DOUBLE	