

View: Projects

This view contains one row per project. In addition to project demographic information, it also contains basic award and sponsor information. Additional data not contained directly in this view can be retrieved via joins/subqueries to other datamart views using the "KEY" fields (PROJECTS_KEY, AWARDS_KEY, SPONSORS_KEY, PRIMARY_SPONSORS_KEY). IMPORTANT NOTE: This view CANNOT be joined to the GL_STAR_FACT or SFD_STAR_FACT views to get financial data. The sister view PROJECTS_DIMENSION should be used instead (GL and SFD Star Fact views can only be joined to "DIMENSION" views)

Column Name	Data Type	Not Null?	Comments
PROJECTS_KEY	NUMBER	Y	Datamart synthetic key for joining views; has no business meaning. This is NOT the SFS Project ID, that is stored in PROJECT_ID. Use this field to join PROJECTS table to subsidiary Grants views that contain data stored at the project level, e.g.: "SELECT * FROM projects INNER JOIN project_investigators USING (projects_key)"
AWARDS_KEY	NUMBER	Y	Datamart synthetic key for joining views; has no business meaning. This is NOT the SFS Award ID, that is stored in AWARD_ID. Use this field to join table to subsidiary Grants views that contain data stored at the award level, e.g.: "SELECT * FROM projects INNER JOIN award_investigators USING (awards_key)"
SPONSORS_KEY	NUMBER	Y	Datamart synthetic key for joining views; has no business meaning. This is NOT the SFS Sponsor ID, that is stored in SPONSOR_ID. Use this field to join PROJECTS table to subsidiary Grants views that contain data about the award sponsor or stored at the sponsor level, e.g.: "SELECT * FROM projects INNER JOIN sponsors USING (sponsors_key)"
PRIMARY_SPONSORS_KEY	NUMBER	Y	Datamart synthetic key for joining views; has no business meaning. This is NOT the SFS Primary ("flow through") Sponsor ID, that is stored in PRIMARY_SPONSOR_ID. Use this field to join PROJECTS table to subsidiary Grants views that contain data about the award primary sponsor, e.g.: "SELECT * FROM projects INNER JOIN sponsors USING (primary_sponsor_key)"
BUSINESS_UNIT	VARCHAR2(5)	Y	Business Unit associated with the record. UWMSN = UW-Madison, UWMIL = UW-Milwaukee, UWEXT = UW-Extension
PROJECT_ID	VARCHAR2(15)	Y	SFS-assigned identifier for this project in SFS. This is an SFS chartfield. Although it may work in some cases to do otherwise, this field should not be used in the datamart to join to other views; to ensure expected results please follow the general datamart rule that ALL joins use the "_KEY" field value (in this case PROJECTS_KEY).
FUND	VARCHAR2(5)	Y	The fund that has been assigned to this award. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts and a stated purpose or set of objectives.
PROJECT_SHORT_TITLE	VARCHAR2(30)	Y	Short working title for project.
PROJECT_SHORT_TITLE_UP	VARCHAR2(30)		UPPER CASE text for PROJECT_SHORT_TITLE. Use to facilitate queries.
PROJECT_LONG_TITLE	VARCHAR2(256)	Y	Long title for project.
PROJECT_LONG_TITLE_UP	VARCHAR2(256)		UPPER CASE text for PROJECT_LONG_TITLE. Use to facilitate queries.
PROJECT_DEPT	VARCHAR2(10)	Y	OrgID for the department responsible for project administration. OrgID is the 'DDS' portion of what used to be known as the UDDS.
PROJECT_DEPT_NAME	VARCHAR2(30)	Y	Name for the OrgID for the department responsible for project administration.
PROJECT_DEPT_NAME_UP	VARCHAR2(30)		UPPER CASE text of PROJECT_DEPT_NAME. Used to facilitate queries.

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Column Name	Data Type	Not Null?	Comments
PROJECT_DIVISION	VARCHAR2(10)	Y	Code for the University Division responsible for project administration. Valid codes: 01GEAD 02GSVC 03BSVC 05ENRL 06DOIT 07CAL5 10INTL 12BSNS 17EDUC 198000 19ENGR 27SOHE 34GRAD 37CBIO 40NIES 45LAWS 484120 48L&SC 49LIBR 52WSLH 536000 53SMPH 54NURS 55PSYC 56PHAR 57UWHS 71FPNM 77POLC 85HOUS 87SVMD 88WVDL 93DCNS 96WIUN 98UNIT
PROJECT_START_DATE	DATE	Y	Official start date of the project.
PROJECT_END_DATE	DATE	Y	Official end date of the project.
PROJECT_SPENDING_START_DATE	DATE	Y	This is the first day transactions may be posted against the project budget, as defined by Commitment Control in SFS
PROJECT_SPENDING_END_DATE	DATE	Y	This is the last day transactions may be posted against the project budget, as defined by Commitment Control in SFS
PROJECT_BUDGET_AMT	NUMBER	Y	Total Project Budget amount.
PROJECT_LAST_ACTIVITY_DATE	DATE	Y	This is the date of the most recent financial activity for the project in the general ledger or commitment control budget system. This can be used to efficiently filter for projects that have been "financial active" in some period. NOTE: NOT IMPLEMENTED YET, BUT SHOULD BE BY GO LIVE. CONFIRMATION Q: should calculations for this field include KK budget setup activity, or just GL posting of expenditures? How about encumbrances? Should name be altered to be more specific depending on the answer?
PROJECT_STATUS	VARCHAR2(30)	Y	Status of project . English text status values from SFS are prefixed with a number (matching value of PROJECT_STATUS_NBR) that defines a continuum of "most open to spending" (1) to "most closed to spending" (6) Valid values: 1-Open 2-Ended - Past Official End Date 3-Closed - Adjustments only 4-Hold - Reject all transactions 5-Closed 6-Closed - Archived

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PROJECT_STATUS_NBR	VARCHAR2(1)	Y	WISDM-specific numeric representation of status of project that defines a continuum of "most open to spending" (1) to "most closed to spending" (6). See PROJECT_STATUS for correct values.
PROJECT_PI_NAME_LIST	VARCHAR2(4000)		A list of all project investigators CURRENTLY (as of last business day) assigned to the project. Names are in the format LAST,FIRST (no space after comma) and delimited by a semicolon. The primary PI is listed first as well as marked with an asterisk following the name; all other current investigators follow in alphabetical order of last name. IMPORTANT NOTE: This field is provided for DISPLAY convenience only. This field should NOT BE USED AS A SEARCH FILTER (in SQL terms, be reference in the WHERE clause of a query), poor performance will likely result, which will also impact other users. If you need to search on investigator name (or even if you just want to display names in a different format than the one provided here) you are strongly urged to use the PROJECT_INVESTIGATORS view instead, either in a join, a separate query, or a subquery, using PROJECTS_KEY, e.g.: "SELECT * FROM projects INNER JOIN project_investigators USING (projects_key)"
PROJECT_PRIMARY_PI_NAME	VARCHAR2(4000)		
PROJECT_CO_PI_NAME_LIST	VARCHAR2(4000)		A list of all project investigators CURRENTLY (as of last business day) assigned to the project EXCEPT FOR THE PRIMARY INVESTIGATOR. Names are in the format LAST,FIRST (no space after comma), delimited by a semicolon, and listed in alphabetical order by last name. This field is complemented by PROJECT_PRIMARY_PI_NAME; together they contain the same information as the single field PROJECT_PI_NAME_LIST. IMPORTANT NOTE: This field is provided for DISPLAY convenience only. This field should NOT BE USED AS A SEARCH FILTER (in SQL terms, be reference in the WHERE clause of a query), very poor performance will likely result, which will also impact other users. If you need to search on investigator name (or even if you just want to display names in a different format than the one provided here) you are strongly urged to use the PROJECT_INVESTIGATORS view instead, either in a join, a separate query, or a subquery, using PROJECTS_KEY, , e.g.: "SELECT * FROM projects INNER JOIN project_investigators USING (projects_key)"
PROJECT_UW_TYPE	VARCHAR2(30)	Y	Description of the UW Project Type code. See UW Project Type list for details.
PROJECT_UW_TYPE_CODE	VARCHAR2(5)		Code that indicates the purpose or use of the project. See UW Project Type list for details.
PROJECT_TYPE	VARCHAR2(30)	Y	Description of the SFS code used to indicate how revenue is calculated.
PROJECT_PS_TYPE_CODE	VARCHAR2(5)		SFS code used to indicate how revenue is calculated.
PROJECT_FA_CODE	VARCHAR2(5)	Y	Code that indicates the F&A Base used to calculate the Facilities and Administrative Costs. Valid Values: MTDC NIHTR NONE REU SW SWF TDC
PROJECT_FA_RATE	VARCHAR2(40)	Y	F&A Rate on the project. Format is numerical with or without decimal points. Example 47.5 is a F&A Rate of 47.5%
AWARD_PRIMARY_PROJECT_FLAG	VARCHAR2(1)	Y	'Y' if this project is defined as the "primary project" of an award in SFS grants module award definition, otherwise 'N'. Note it is only possible for value to be 'N' if AWARD_MULTI_PROJECT_FLAG='Y'. Also note that there is always one and exactly one project per award/gift to University (either a Grants module award or a Project Lite module award) for which the value of this field is 'Y'. Given this fact it is possible to produce a unique list of awards from the PROJECTS view with the logic "SELECT * FROM projects WHERE project_sponsored_flag='Y' AND award_primary_project_flag='Y';" This should produce the same result set of award-level data fields as "SELECT * FROM awards;" To further limit to Grants module awards (i.e. exclude Lite projects), add WHERE clause "AND grants_flag='Y'"
AWARD_ID	VARCHAR2(25)	Y	SFS-assigned identifier for award this project is associated with in Grants module. This value should be unique within a business unit (campus). If project is not a Grants project, this field is blank (single space). Note that it is possible for a project to be sponsored but not have an AWARD_ID, if it is maintained in the UW "Project Lite" SFS bolt-on rather than Grants module. For this reason this field should not be used in the datamart to join to other views, to ensure expected results please follow the general dtamart rule that ALL joins use the "_KEY" value (in this case AWARDS_KEY).
AWARD_SHORT_TITLE	VARCHAR2(56)	Y	A short title or "working title" assigned by end users in WISPER.
AWARD_SHORT_TITLE_UP	VARCHAR2(56)		UPPER CASE text of the AWARD_SHORT_TITLE. Used to facilitated queries.

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AWARD_LONG_TITLE	VARCHAR2(254)	Y	The Official Grant Proposal Title known to the sponsor on grant applications and other official correspondence.
AWARD_LONG_TITLE_UP	VARCHAR2(254)		UPPER CASE text of the AWARD_LONG_TITLE
AWARD_MULTI_PROJECT_FLAG	VARCHAR2(254)	Y	'Y' if this is a sponsored project and its award has more than one project associated with it; otherwise 'N'. Note it is only possible for value to be 'Y' if award/project is set up in SFS Grants module (not Project Lite). Note also that if this is 'Y' that means the award data is duplicated in the PROJECTS view; if you require a unique listing of awards, use the AWARDS view instead.
AWARD_SPONSOR_ID	VARCHAR2(1)	Y	SFS-assigned identifier for sponsor of this award/project in SFS. Although it may work in some cases to do otherwise, this field should not be used in the datamart to join to other views; to ensure expected results please follow the general datamart rule that ALL joins use the "_KEY" field value (in this case SPONSOR_KEY).
AWARD_SPONSOR_NAME	VARCHAR2(15)	Y	SFS Name of the Sponsor associated with the SFS-assigned identifier.
AWARD_SPONSOR_NAME_UP	VARCHAR2(40)	Y	UPPER CASE text of the AWARD_SPONSOR_NAME Used to facilitated queries
AWARD_TYPE	VARCHAR2(40)		The type of funding instrument associated with award record. Valid values: Clinical Trial Cooperative Agreement Cost-Reimbursable Contract Extension Core funds (UWEXT Only) Fixed Price Contract Gift Gift UWM Foundation Graduate School Grant Intergovernmental Personnel Assignment NIH Training Agreement Other USDA Formula Funds [Undefined]
AWARD_START_DATE	DATE		The official begin date of the award as indicated by the sponsor on the notice of grant award.
AWARD_END_DATE	DATE		The official end date of the award as indicated by the sponsor on the notice of grant award.
AWARD_FUNDED_THROUGH_DATE	DATE		This is the latest end date of all award funding actions ("modifcatons") for this award. Detailed individual funding action information can be retrieved from AWARD_FUNDING_ACTIONS view using the AWARDS_KEY to access/join.
AWARD_AGENCY_REFERENCE_NBR	VARCHAR2(30)	Y	The number assigned to the award by the funding sponsor as indicated on the notice of grant award or other award documentation from the sponsor.
AWARD_ACCEPTANCE_STATUS	VARCHAR2(30)	Y	Status of Award assigned in SFS Grants by sponsored programs office. Indicates the disposition of Award. Valid values <i>blank</i> Accepted Closed Holding Pre-Award Under Negotiation Withdrawn

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Column Name	Data Type	Not Null?	Comments
AWARD_PI_NAME_LIST	VARCHAR2(4000)		A list of all investigators associated with the award in SFS. For sponsored projects maintained in the SFS Grants module this may differ from the set of investigators associated with projects under this award; for Lite (non-Grants) sponsored projects, the two will always match exactly. Names are in the format LAST,FIRST (no space after comma) and delimited by a semicolon. The primary PI is listed first as well as marked with an asterisk following the name; all other investigators follow in alphabetical order of last name. IMPORTANT NOTE: This field is provided for DISPLAY convenience only. This field should NOT BE USED AS A SEARCH FILTER (in SQL terminology, be reference in the WHERE clause of a query), very poor performance will likely result, which will also impact other users. If you need to search on investigator name (or even if you just want to display names in a different format than the one provided here) you are strongly urged to use the AWARD_INVESTIGATORS view instead, either in a join, a separate query, or a subquery, using AWARDS_KEY, , e.g.: "SELECT * FROM projects INNER JOIN award_investigators USING (awards_key)"
AWARD_PRIMARY_PI_NAME	VARCHAR2(4000)		The name of the primary project investigator associated with the award. Name is in the format LAST,FIRST (no space after comma). IMPORTANT NOTE: This field is provided for DISPLAY convenience only. This field should NOT BE USED AS A SEARCH FILTER (in SQL terms, be reference in the WHERE clause of a query), poor performance will likely result, which will also impact other users. If you need to search on investigator name (or even if you just want to display name in a different format than the one provided here) you are strongly urged to join to the AWARD_INVESTIGATORS view instead, using AWARDS_KEY, , e.g.: "SELECT * FROM projects INNER JOIN award_investigators USING (awards_key) WHERE principal_pi_flag='Y';" Besides having more options for name components, this view also has the investigators' HR person ID, making it possible to uniquely identify a single individual even when they have a common name with another investigator. Note that, unlike project investigator associations, there is no effective dating of investigator role at the award level.
AWARD_CO_PI_NAME_LIST	VARCHAR2(4000)		A list of all investigators associated to the award EXCEPT FOR THE PRIMARY INVESTIGATOR. Names are in the format LAST,FIRST (no space after comma), delimited by a semicolon, and listed in alphabetical order by last name. This field is complemented by AWARD_PRIMARY_PI_NAME; together they contain the same information as the single field AWARD_PI_NAME_LIST. IMPORTANT NOTE: This field is provided for DISPLAY convenience only. This field should NOT BE USED AS A SEARCH FILTER (in SQL terms, be reference in the WHERE clause of a query), poor performance will likely result, which will also impact other users. If you need to search on investigator name (or even if you just want to display name in a different format than the one provided here) you are strongly urged to join to the AWARD_INVESTIGATORS view instead, using AWARDS_KEY, , e.g.: "SELECT * FROM projects INNER JOIN award_investigators USING (awards_key) WHERE principal_pi_flag='Y';" Besides having more options for name components, this view also has the investigators' HR person ID, making it possible to uniquely identify a single individual even when they have a common name with another investigator. Note that, unlike project investigator associations, there is no effective dating of investigator role at the award level.
AWARD_TOTAL_AMT	NUMBER	Y	Total award amount, which will be equal to the sum of all budgets for projects under this award
AWARD_DEPT_ID	VARCHAR2(10)	Y	ID number of the department that is responsible for administration of the award
AWARD_DEPT_NAME	VARCHAR2(30)	Y	Name that corresponds to the Dept ID of the department responsible for the administration of the award
AWARD_DEPT_NAME_UP	VARCHAR2(30)		UPPER CASE text of the AWARD_DEPT_NAME
AWARD_FDP_FLAG	VARCHAR2(1)	Y	Flag that indicates the award is subject to FDP Terms and Conditions. Y = Yes this award is subject to FDP
CFDA	VARCHAR2(30)	Y	Catalog of Federal Domestic Assistance number. Format: ##.####
RFP_SOLICITATION_NBR	VARCHAR2(56)	Y	Request for Solicitation Number
RFP_SOLICITATION_TITLE	VARCHAR2(1)	Y	Title of the Request for Solicitation

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Column Name	Data Type	Not Null?	Comments
REGENT_CATEGORY	VARCHAR2(40)	Y	Categories are used to group awards in a specific order for reports to the Regents. Valid Values: INSTR LIBRY MISC PHYP PUBSV RESCH STUD
LITE_PROJECT_AWARD_FLAG	VARCHAR2(5)	Y	Indicator if award is entered in Project Lite. Y = Project Lite record. N= Grants record.
GRANTS_PROJECT_AWARD_FLAG	VARCHAR2 (1)		Indicator if award is entered in Grants. Y = Grants record. N= Project Lite record.
AWARD_PRIMARY_SPONSOR_ID	VARCHAR2 (15)		SFS-assigned identifier for sponsor of this award/project in SFS. Although it may work in some cases to do otherwise, this field should not be used in the datamart to join to other views; to ensure expected results please follow the general datamart rule that ALL joins use the "_KEY" field value (in this case PRIMARY_SPONSORS_KEY on this view and SPONSORS_KEY on the other view). This ID represents the Sponsor that is the primary source of funding or the Flow Through Sponsor
AWARD_PRIMARY_SPONSOR_NAME	VARCHAR2 (40)		SFS Name of the Sponsor associated with the SFS-assigned identifier. This is the Name of the prime or flow through sponsor
AWARD_PRIMARY_SPONSOR_NAME_UP	VARCHAR2 (40)		UPPER CASE text of the AWARD_PRIMARY_SPONSOR_NAME Used to faciliated queries
AWARD_PRIMARY_REFERENCE_NBR	VARCHAR2 (30)		Number assigned to award by the prime or flow through sponsor.
AWARD_PRIMARY_START_DATE	DATE		Begin date of the prime or flow through award.
AWARD_PRIMARY_END_DATE	DATE		End date of the prime or flow through award.
AWARD_PRIMARY_TOTAL_AMT	NUMBER		Total award amount of the prime or flow through award. Not used by UWMSN.
PREVIOUS_AWARD_ID	VARCHAR2 (25)		SFS Award ID for the previous award.
AWARD_CONTRACT_TYPE	VARCHAR2 (15)		Type of contract Award represents. Valid values: blank CHANGEME CLINICAL_TRIAL CR_LOC CR_NON_LOC PREPAID SCHEDULED
AWARD_RENEWAL_FLAG	VARCHAR2 (1)		All values = N. Not used at this point.
AWARD_ACCOMP_RENEWAL_FLAG	VARCHAR2 (1)		All values = N or NULL. Not used at this point.
AWARD_PI_CHANGE_FLAG	VARCHAR2 (1)		Indicates if a change to the Award PI was processed as an Award Modification. Y = there was a change in Award PI, N = no change in Award PI.
CALS_ACCESSION_NBR	VARCHAR2(10)	Y	A number associated with Formula (e.g., Hatch Funding). This will only have a value for Lite (non-Grants module) AWARDS.
TRUST_PARENT_PROJECT_ID	VARCHAR2(10)	Y	This will only have a value for Lite (non-Grants module) projects.
PREDECESSOR_PROJECT_ID	VARCHAR2(10)	Y	This will only have a value for Lite (non-Grants module) projects.
SUCCESSOR_PROJECT_ID	VARCHAR2(10)	Y	This will only have a value for Lite (non-Grants module) projects.
PRINCIPAL_OR_INCOME	VARCHAR2(10)	Y	This will only have a value for Lite (non-Grants module) projects.