

View: Project_Investigators			
Column Name	Data Type	Not Null?	Comments
Investigators associated with a project. This view is not designed to be used by itself; only for joining to/lookup from PROJECTS using PROJECTS_KEY. It can also be joined to the PROJECTS_DIMENSION view in a "snowflake" manner for star queries. Note that project PI assignments are effective dated in the SFS Grants system so results should be filtered on CURRENT_FLAG='Y' for current assignments (see CURRENT_FLAG field comments for nuances for past & future projects), or by utilizing START_DATE and END_DATE for non-current display logic.			
PROJECTS_KEY	NUMBER	Y	Datamart synthetic key for joining views; has no business meaning. This is NOT the Project ID. To get Project ID you must join to PROJECTS table or another source using this field, e.g.: "SELECT project_id, name FROM projects INNER JOIN project_investigators USING (projects_key)"
PRINCIPAL_PI_FLAG	VARCHAR2(1)	Y	'Y' indicates investigator in the "Principal PI" of project during the period START_DATE to END_DATE. 'N' if not the principal.
NAME	VARCHAR2(50)	Y	Investigator's full name, in the format LAST,FIRST (no space after comma).
NAME_UPPER	VARCHAR2(50)		This contains the same data as NAME but is guaranteed to be in upper case to simplify queries (please use this for performance reasons as it is indexed)
LAST_NAME	VARCHAR2(30)	Y	Last Name of the Investigator
LAST_NAME_UPPER	VARCHAR2(30)		This contains the same data as LAST_NAME but is guaranteed to be in upper case to simplify queries (please use this for performance reasons as it is indexed)
FIRST_NAME	VARCHAR2(30)	Y	First Name of the Investigator
MIDDLE_NAME	VARCHAR2(30)	Y	Middle Name of the Investigator
PERSON_ID	VARCHAR2(11)	Y	HR (IADS) Person ID for investigator
START_DATE	DATE	Y	Start date of investigator's association with this project
END_DATE	DATE	Y	End date of investigator's association with this project
CURRENT_FLAG	VARCHAR2(1)	Y	Value is 'Y' if: 1) current date >= START_DATE and <= end_date, or 2) Project end date (see PROJECTS) is <= current date and <= END_DATE [for old projects], or 3) Project start date (see PROJECTS) is >= current date and >= START_DATE [for future projects] Otherwise the value is 'N', no other values are possible.