

Data Dictionary for Project Enhancement Database

TABLE NAME	ATTRIBUTE NAME	CONTENT	TYPE	DOMAIN / RANGE	FORMAT	REQUIRED	UNIQUE	PK	FK
personnel	pers_id	Personnel ID number	VARCHAR(36)	NA auto-generated by Firebase	XX#xxxXXxxXxXx#... HU0vmjEWmtPnGYPh pvUMSvJY3pM2	Y	Y	Y	N
	pers_fname	Personnel first name	VARCHAR(45)	NA	XXXXXXXXXXXXXXXXXXXX "Benjie"	Y	See PERS_EMAIL	N	N
	pers_lname	Personnel last name	VARCHAR(45)	NA	XXXXXXXXXXXXXXXXXXXX "Friedman"	Y	See PERS_EMAIL	N	N
	pers_email	Personnel email address	VARCHAR(45)	Must include "@" and "	xxxxx@xxxxxxxxxxx.xxx "benjie@ lunikoconsulting.com"	Y	Y; in addition, the combination of PERS_FNAME, PERS_LNAME and PERS_EMAIL must be unique	N	N
	pers_is_identifier	Whether or not personnel is an identifier	BIT	0-1 default = 0	# 0	Y	N	N	N
	pers_is_owner	Whether or not personnel is an owner	BIT	0-1 default = 0	# 1	Y	N	N	N
identifier	pers_id	Personnel ID number	VARCHAR(36)	NA auto-generated by Firebase	XX#xxxXXxxXxXx#... HU0vmjEWmtPnGYPh pvUMSvJY3pM2	Y	Y	Y	Y
	num_reqs_identified	Number of requests identified by this personnel	INT	0- auto-generated	# 1	Y	N	N	N
owner	pers_id	Personnel ID number	VARCHAR(36)	NA auto-generated by Firebase	XX#xxxXXxxXxXx#... HU0vmjEWmtPnGYPh pvUMSvJY3pM2	Y	Y	Y	Y
	num_reqs_owned	Number of requests owned by this personnel	INT	0- auto-generated	# 1	Y	N	N	N
identification	ident_id	Identification ID number	INT	0- auto-incremented	### 123	Y	Y	Y	N
	pers_id	Personnel ID number	VARCHAR(36)	NA auto-generated by Firebase	XX#xxxXXxxXxXx#... HU0vmjEWmtPnGYPh pvUMSvJY3pM2	Y	See req_id	N	Y
	req_id	Request ID number	INT	0- auto-incremented	### 123	Y	The combination of pers_id and req_id must be unique	N	Y
ownership	ownership_id	Ownership ID number	INT	0- auto-incremented	### 123	Y	Y	Y	N

TABLE NAME	ATTRIBUTE NAME	CONTENT	TYPE	DOMAIN / RANGE	FORMAT	REQUIRED	UNIQUE	PK	FK
ownership (cont'd)	pers_id	Personnel ID number	VARCHAR(36)	NA auto-generated by Firebase	XX#xxxXXxxXxXx#... HU0vmjEWmtPnGYPh pvUMSvJY3pM2	Y	See see req_id	N	Y
	req_id	Request ID number	INT	0- auto-incremented	### 123	Y	The combination of pers_id and req_id must be unique	N	Y
request	req_id	Request ID number	INT	0- auto-incremented	### 123	Y	Y	Y	N
	req_submitter	Personnel ID number of request submitter	VARCHAR(36)	NA auto-generated by Firebase	XX#xxxXXxxXxXx#... HU0vmjEWmtPnGYPh pvUMSvJY3pM2	Y	N	N	Y
	req_company	Company that the request belongs to	VARCHAR(45)	NA	Xxxxxxxxxxxxxxxxxxxx "Luniko Consulting"	Y	N	N	N
	req_date	Date of request submission	DATE	Current date auto-generated	YYYY-MM-DD '1995-09-02'	Y	N	N	N
	req_updated	Date and time of most recent request update	DATETIME	NA auto-generated	YYYY-MM-DD HH:MM:SS '2021-02-03 21:29:32'	Y	N	N	N
	req_scope_type	Request scope type	VARCHAR(2)	"F" (Functional), "TE" (Technical), "CO" (Conversion), "G" (General), "CU" (Cutover), "TS" (Testing)	# 1	Y	N	N	N
	req_dept	Request department	CHAR(1)	"R" (Risk), "A" (Action), "I" (Issue), "D" (Decision)	# 2	Y	N	N	N
	req_descr	Request description	VARCHAR(500)	NA default = NULL	Xxxxxxxxxxxxxxxxxxxx "Is Luniko team going to have access to global shop?"	N	N	N	N
	req_value	Request value	INT	0 (TBD), 1 (Low), 2 (Medium), 3 (High), 4 (Critical) default = 0	# 3	Y	N	N	N
	req_effort	Request effort	INT	0 (TBD), 1 (Low), 2 (Medium), 3 (High), default = 0	# 2	Y	N	N	N
	req_priority	Request priority	INT	0 (TBD), 1-2 (Low), 3-4, 6 (Medium), 8 (High) 12 (Critical) calculated (req_effort * req_value)	# 1	Y	N	N	N

request (cont'd)	req_approved	Has this request been approved?	BIT	0-1 default = 0	# 0	Y	N	N	N
	req_rejected	Has this request been rejected?	BIT	0-1 default = 0	# 0	Y	N	N	N
	rsn_rejected	The reason the request was rejected	VARCHAR(500)	NA default = NULL	XXXXXXXXXXXXXXXXXXXX "This request is unfeasible because of [insert reasons]."	Input will be required before a request can be rejected	N	N	N
	req_status	Request Status	CHAR(1)	"C" (Completed), "P" (In Progress), "I" (Issue), "N" (Not Started) default = "N"	X "P"	Y	N	N	N
	req_comments	Request comments	VARCHAR(300)	NA default = NULL	XXXXXXXXXXXXXXXXXXXX "May cause issues."	N	N	N	N