SimpleStatusTracking Documentation

Link to schema: https://app.quickdatabasediagrams.com/#/schema/A0-Fcqnp802Uo6StXjwGNA

Person

A person who will report status

Field	Description	Type	Default	Other
PersonID		int		PK
Email		string		INDEX
Password		varchar(25)		
FirstName		string		
LastName		string		
Manager		int		FK, NULLABLE

StatusUpdate

a single status report for a fixed time perior

Field	Description	Type	Default	Other
StatusID		int		PK
PersonID		int		FK
BeginDate		date		
EndDate		date		

StatusUpdateDetail

line items in a status report

Field	Description	Type	Default	Other
StatusUpdateDetailID		int		PK
StatusUpdateID		int		FK
UpdateTypeID	Update Type ID is FK to UpdateTypes, which are things like "Accomplished this week", "Blockers", etc	int		FK
UpdateText		text		
IsCompleted		boolean		

UpdateTypes

Categories for status update details, for example "Planned", "Problem", "Progressed"

Field	Description	Type	Default	Other
UpdateTypeID		int		PK
Name		varchar(50)		UNIQUE

SmartTags

Smart Tags, tags that can be attached to a status detail and carry additional information

Field	Description	Type	Default	Other
SmartTagID		int		PK
SmartTag		varchar(25)		
Description		text		
URL		varchar(255)		

SmartTagsUpdateDetails

maps a many smart tags to many status update details

Field	Description	Type	Default	Other
SmartTagID		int		FK
StatusUpdateDetailID		int		FK