

ภาคผนวก



ตารางฐานข้อมูลที่ใช้ในระบบ

Table	Fields	Discription
PM_ProjectMaster	PrjID	Project ID
	PrjName	Project Name
	PrjOwner	Project Owner → PM_Resource.ResourceID
	PrjObjective	Project Objective
	PrjCreateDate	Project create date
	PrjVersionID	Project version ID → PM_ProjectVersion.VerID
	PrjBaseLineStatus	Project is baseline(Yes/No)
	PrjRequester	Project request by → PM_Resource.ResourceID
	PrjMarkDelete	Project is deleted (Yes/No)

Table	Fields	Discription
PM_ProjectVersion	VerID	Version ID
	PrjID	Project ID → PM_ProjectMaster.PrjID
	VerCreateDate	Version create date
	VerStartDate	Version start date
	VerFinishDate	Version finish date
	VerStatus	Version status(Normal/Complete/pending)
	VerNote	Version note

Table	Fields	Discription
PM_ProjectTask	TaskID	Task ID
	VerID	Version ID → PM_ProjectVersion.VerID
	PrjID	Project ID → PM_ProjectMaster.PrjID
	TaskSeqNo	Task sequent number
	TaskName	Task Name
	TaskDuration	Task Duration in day
	TaskDurationType	Duration type(For all resource/For each resource)
	TaskPredecessors	Task predecessors
	TaskPredecessorsOffset	Offset start day for predecessor
	TaskStartDate	Task start date (No predecessor)
	TaskParentID	Task parent ID → TaskID
	TaskNote	Task note
	ReqID	Request ID → PM_Request.RequestID
	TaskIsRiskMgnt	This task is resk management task(Yes/No)
	TSD	Task start date (Calculate from TaskStartDate or TaskPredecessors)
PM_ProjectTask	MemberID	Member ID → Asset Management → AM_PreventiveMember.MemberID
	HistID	History ID → Asset Management → AM_History.HistID

Table	Fields	Discription
PM_ProjectResource	ResID	Task Resource ID
	TaskID	Task ID → PM_ProjectTask.TaskID
	VerID	Version ID → PM_ProjectVersion.VerID
	PrjID	Project ID → PM_ProjectMaster.PrjID
	ResourceID	Resource ID → PM_Resource.ResourceID
	LoadP	Percent load
	ResourceDuration	Resource duration
	ResourceCost	Resource cost → PM_Resource.resourceCost
	TaskIsComplete	This resource task is completed(Yes/No)
	PComplete	Percent completed

Table	Fields	Discription
PM_ProjectActual	ActualID	Actual ID
	ResID	Task Resource ID → PM_ProjectResource.ResID
	TaskID	Task ID → PM_ProjectTask.TaskID
	VerID	Version ID → PM_ProjectVersion.VerID
	PrjID	Project ID → PM_ProjectMaster.PrjID
	ResourceID	Resource ID → PM_Resource.ResourceID
	ActualDate	Actual date
	Duration	Actual duration

Table	Fields	Discription
PM_Request	ReqID	Request ID
	ReqResourceID	Requester → PM_Resource.ResourceID
	ReqDetail	Request detail
	ReqDate	Request date
	RequireDate	Require Date
	RequireResourceID	Not use
	TaskID	Task ID → PM_ProjectTask.TaskID
	PrjID	Project ID → PM_ProjectMaster.PrjID

Table	Fields	Discription
PM_Resource	ResourceID	Resource ID
	ResourceName	Resource Name
	ResourceCost	Resource cost
	ResourceLevel	Resource level (Admin/Project Resource/User/manager)
	ResourceEmail	Resource e-mail
	ResourceDept	Resource Department

Table	Fields	Discription
PM_ProjectViewer	PrjID	Project ID → PM_ProjectMaster.PrjID
	ViewerID	Resource ID → PM_Resource.ResourceID

Table	Fields	Discription
PM_Holiday	HID	Holiday ID
	HDay	Holiday date
	HDesc	Holiday description