






R_OperPerformance	
	OperPerformance_id: bigint
	Collect_time: datetime
	Workbench_id: bigint
	Oper_id: bigint
	Plan_id: bigint
	Sub_lot_id: varchar(50)
	Step_seq: bigint
	process_seq: bigint
	Result: smallint
	Collect_content1: varchar(...)
	Collect_content2: varchar(...)
	Collect_content3: varchar(...)


M_JobLogicSetting	
	Logic_id: bigint
	Job_stepid: bigint
	Logic_character: varchar(5000)
	Type: bigint
	Process_obj: bigint
	Judge_sign: varchar(50)
	Judge_value: varchar(50)
	Process_order: varchar(50)
	Remarks: varchar(50)
	Inst_dat: datetime
	Upd_dat: datetime


M_MaterialBox	
	MaterialBox_id: bigint
	MaterialBox_no: varchar(20)
	OperModelId: bigint
	Matterinput: varchar(20)
	Matteroutput: varchar(20)
	Feedinput: varchar(20)
	Feedoutput: varchar(20)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


M_OperManualTool	
	Manual_toolid: bigint
	Matter_toolcode: varchar(20)
	HardwareMST_id: int
	Job_stepid: bigint
	Scan_check: bit
	Count: bigint
	Tool_param1_I: real
	更多 (9 列)...


P_Plan	
	Plan_id: bigint
	Plan_type: smallint
	Order_id: bigint
	Manual_id: bigint
	Lot_no: varchar(50)
	Plan_qty: bigint
	Completed_qty: bigint
	Plan_status: smallint
	Inst_dat: datetime
	Upd_dat: datetime

M_JobAssignment	
	Job_assignment_id: bigint
	Manual_id: bigint
	Product_code: varchar(20)
	Job_startup_procedure: bigint
	Job_end_step: bigint
	Job_all_step: bit
	Job_gmt: varchar(50)
	Remarks: varchar(50)
	Inst_dat: datetime
	Upd_dat: datetime

M_WorkbenchTools	
	WorkbenchTools_id: bigint
	Workbench_id: bigint
	Hw_id: bigint
	Communication_id: bigint
	Ip_address: varchar(20)
	Ip_port: varchar(20)
	Ok_address: varchar(20)
	Ng_address: varchar(20)
	Inst_dat: datetime
	Upd_dat: datetime

M_OperManual	
	Manual_id: bigint
	Manual_no: varchar(20)
	Manual_desc: varchar(200)
	Manual_version: varchar(20)
	Product_id: bigint
	Product_version: varchar(20)
	Product_name: varchar(50)
	更多 (9 列)...


M_BomMST	
	Bom_id: bigint
	Bom_no: varchar(10)
	Bom_name: varchar(50)
	Bom_version: varchar(50)
	Product_id: bigint
	Remarks: varchar(200)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


P_ProductOrder	
	Order_id: bigint
	Order_no: varchar(30)
	Order_dat: date
	Customer_info: varchar(100)
	Order_qty: bigint
	Completed_qty: bigint
	Order_status: smallint
	Inst_dat: datetime
	Upd_dat: datetime


M_OperManualDetails	
	Job_stepid: bigint
	Manual_id: bigint
	Job_step_seq: varchar(20)
	Job_step_name: varchar(50)
	Job_step_gmt: varchar(50)
	Job_step_manual: bit
	Manual_image: varchar(200)
	更多 (7 列)...


N_OperManualMaterials	
	Manual_matterid: bigint
	Manual_typecode: varchar(20)
	Material_id: bigint
	Matter_qty: bigint
	Reclaim_count: bit
	Matter_judylogic: varchar(20)
	Scanning_check: bit
	更多 (3 列)...


M_OperManualCheckMap	
	Mes_id: bigint
	Job_stepid: bigint
	Matter_code_traceability: varchar(20)
	Position_no: bigint
	Bar_code_read: bit
	Start_no: bigint
	Length: bigint
	更多 (5 列)...


M_OperType	
	Type_id: bigint
	Type_no: varchar(10)
	Type_name: varchar(50)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


M_HardwareMST	
	HardwareMST_id: bigint
	HardwareMST_no: varchar(10)
	HardwareMST_name: varchar(50)
	HardwareMST_spec: varchar(50)
	HardwareMST_type: varchar(20)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


M_communication	
	Communication_id: bigint
	Communication_name: varchar(50)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime

M_AreaMST	
	Area_id: bigint
	Area_code: varchar(50)
	Area_name: varchar(50)
	Remarks: varchar(200)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


M_Matter	
	Matter_id: bigint
	Material_id: bigint
	Bom_id: bigint
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


M_Workbench	
	Workbench_id: bigint
	Area_id: bigint
	Workbench_no: varchar(20)
	Workbench_name: varchar(50)
	Workbench_desc: varchar(200)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


M_OperModel	
	OperModel_id: bigint
	OperModel_name: varchar(50)
	Remarks: varchar(200)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


M_ProductsMST	
	Product_id: bigint
	Product_code: varchar(50)
	Product_name: varchar(50)
	Product_info: varchar(200)
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime


R_OperHistory	

M_HardwareManagement	
	Hw_id: bigint
	HardwareMST_id: bigint
	Hw_model: varchar(50)
	Hw_state: bigint
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime

R_JobPerformance	
	JobPerformance_id: bigint
	Workbench_id: bigint
	Oper_id: bigint
	Plan_id: bigint
	Sub_lot_id: varchar(50)
	Start_time: datetime
	End_time: datetime
	Ng_count: bigint

M_MatterMST	
	Material_id: bigint
	Material_code: varchar(50)
	Material_name: varchar(50)
	Material_info: varchar(200)
	Material_image: varchar(2...
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime

M_BomDetails	
	BomDetails_id: bigint
	Bom_id: bigint
	OperModel_id: bigint
	Using_flg: smallint
	Inst_dat: datetime
	Upd_dat: datetime

P_PlanAllocation	
	PlanAllocation_id: bigint
	Workbench_id: bigint
	Plan_id: bigint
	Workorder: varchar(20)
	Plan_qty: bigint
	Completed_qty: bigint
	Inst_dat: datetime
	Upd_dat: datetime