

Manufacturing_process

MachineID	VARCHAR(PK)
ProductionBatchNumber	VARCHAR
OperatorID	VARCHAR
Start_End_Time	DATETIME
Defect_Rate	DECIMAL

QualityMetric

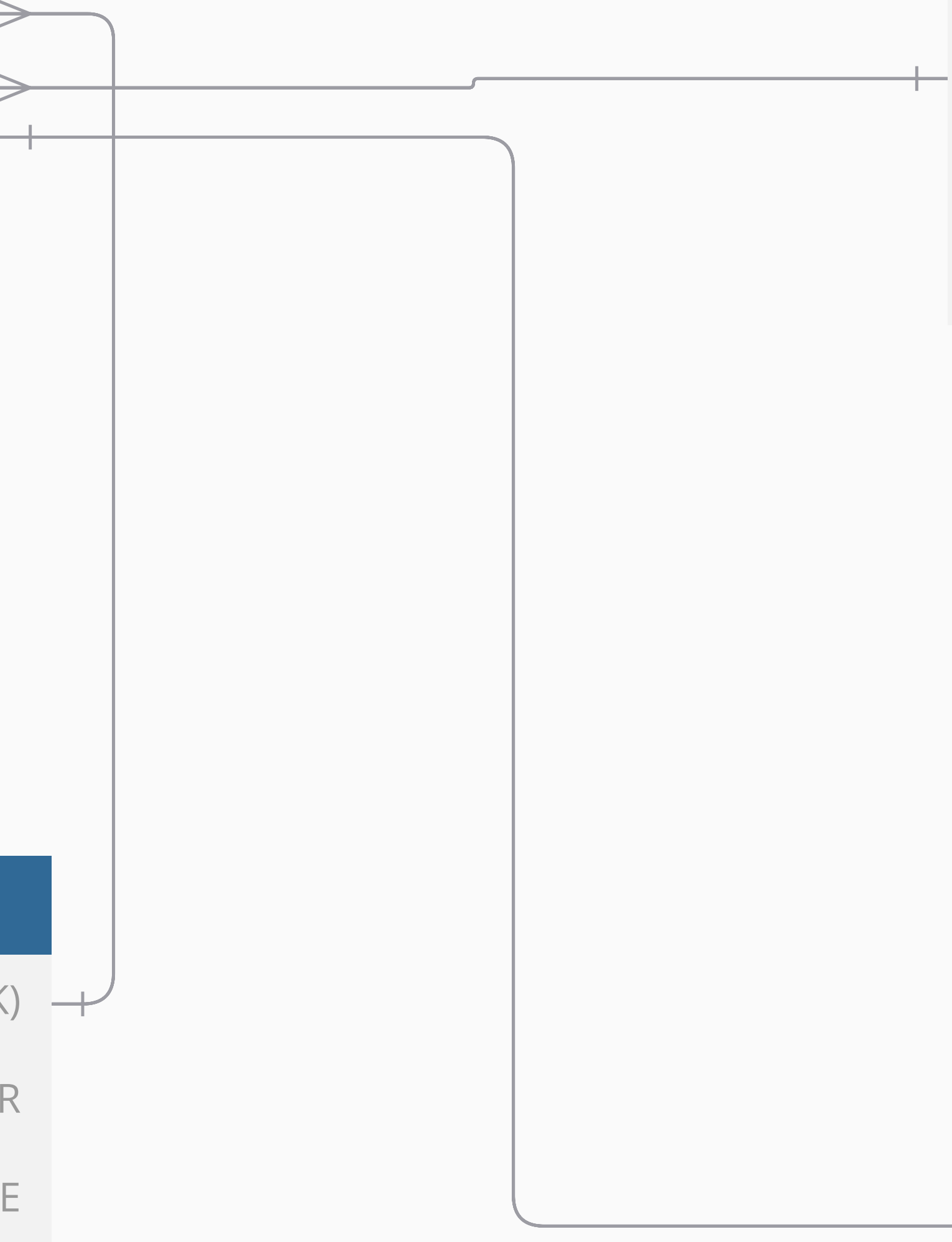
QCBatchID	VARCHAR(PK)
DefectType	VARCHAR
InspectionDate	DATE
BatchNumber	VARCHAR
ActionTaken_ScrapOrRework	VARCHAR

Product

ProductID	VARCHAR(PK)
ProductionBatchNumber	VARCHAR
ProductName	VARCHAR
Defect_Rate	DECIMAL

Supplier

SupplierID	VARCHAR(PK)
MaterialType	VARCHAR
DeliveryDate	DATE
BatchNumber	VARCHAR



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QualityMetric	
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Supplier	
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MaterialType	VARCHAR
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BatchNumber	VARCHAR

