**PFL Database ER**

**PressureTestRecords**

PressureTestRecordID (PK)

PipelineID (FK)

Filename

PTMinTestPressure

PTMedium

PTDate

PTDuration

InstDeadWtEval

MinElevation

MaxElevation

PTNameLocation

PTRecordingCharts

PTInstCalibrated

PTOperatorName

PTPersonResponsible

PTTestCompany

**DocumentRecords**

DocumentRecordID (PK)

PipelineID (FK)

DocumentTypeID

Filename

RecordIDName

DrawingNumber

RevisionNumber

DocumentTypeItem

**FeatureErrors**

FeatureErrorID (PK)

FeatureErrorItem

ErrorText

OrderBy

**FeatureIssues**

FeatureIssueID (PK)

ValveSectionID (FK)

ValveSectionFeatureID

FeatureNumber

BuilderID

BuilderDescription

BuilderCreatedOn

CheckerID

CheckerDescription

CheckerCreatedOn

EngineerID

EngineerDescription

EngineerCreatedOn

**ValveSectionFeatures**

ValveSectionFeatureID (PK)

ValveSectionID (FK)

FeatureNumber

FeatureID

TypeID

Length

**ValveSections**

ValveSectionID (PK)

PipeSystemID

PipelineID (FK)

CurrentMAOP

BuilderID

QCID

EngineerID

FinalEngineerID

AnnualReviewerID

CreatedBy\_UserID

CreatedOn

ModifiedBy\_UserID

ModifiedOn

ValveSectionStatusID

PFLLength

Description

ValveSectionItem

**Pipeline(Station)**

PipelineID (PK)

PipelineItem

PipeSystemID

PipeSystemItem

CreatedBy\_UserID

CreatedOn

ModifiedBy\_UserID

ModifiedOn

Street

CrossStreet

Notes

Town

CircuitCount

StationName