Model: Product Classification database (PCdb)
Schema Version: 1
Revision: 2
Revision Date: 09/25/2024

Revision 2 Notes:
- Updated ER Diagram Template
- Removed the old table "RetiredTerms"
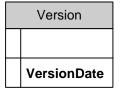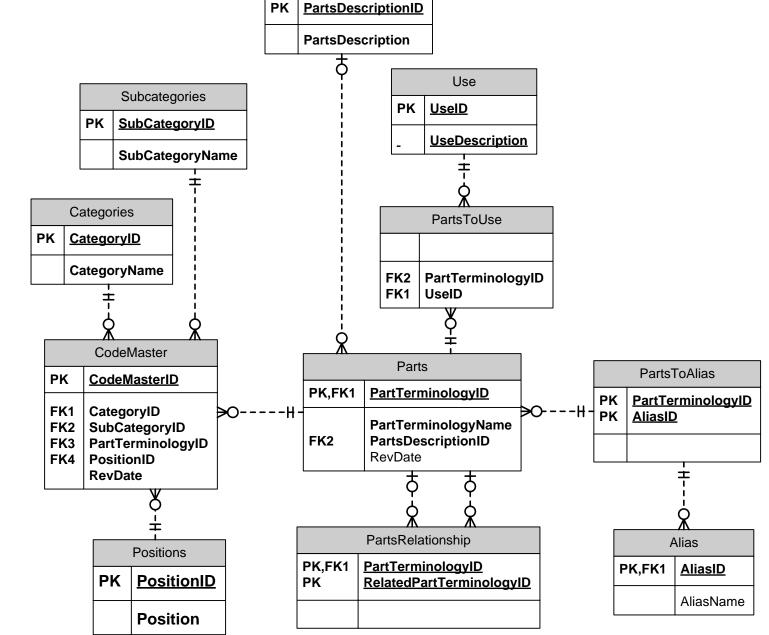- Corrected the field name "partterminologyname" in table "Parts" to "PartTerminologyName"

Model: Product Classification database (PCdb)
View: PCdb Tables
Schema Version: 1
Revision: 2
Revision Date: 09/25/2024

PartsDescription

PK	**PartsDescriptionID**
	PartsDescription

Use

PK	**UseID**
-	**UseDescription**

Version

	VersionDate

Subcategories

PK	**SubCategoryID**
	SubCategoryName

PartsToUse

FK2	**PartTerminologyID**
FK1	**UseID**

PartsSupersession

	OldPartTerminologyID **OldPartTerminologyName** **NewPartTerminologyID** **NewPartTerminologyName** **RevDate**

Categories

PK	**CategoryID**
	CategoryName

CodeMaster

PK	**CodeMasterID**
FK1 FK2 FK3 FK4	**CategoryID** **SubCategoryID** **PartTerminologyID** **PositionID** **RevDate**

Parts

PK,FK1	**PartTerminologyID**
FK2	**PartTerminologyName** **PartsDescriptionID** RevDate

PartsToAlias

PK PK	**PartTerminologyID** **AliasID**

Positions

PK	**PositionID**
	Position

PartsRelationship

PK,FK1 PK	**PartTerminologyID** **RelatedPartTerminologyID**

Alias

PK,FK1	**AliasID**
	AliasName

autocare VIP
VEHICLE INFORMATION PORTAL

ACES
AFTERMARKET CATALOG EXCHANGE STANDARD

PIES
PRODUCT INFORMATION EXCHANGE STANDARD

IPO
INTERNET PARTS ORDERING

DATABASE
PRODUCT CLASSIFICATION
PCdb
ACES PIES IPO

Model: Product Classification database (PCdb)
View: ACES® and PIES™ Coded Values
Schema Version: 1
Revision: 2
Revision Date: 09/25/2024

PIESSegment

PK	SegmentID
	SegmentAbb **SegmentName** **SegmentDescription**

ACESCodedValues

	Element **Attribute** **CodedValue** **CodeDescription**

PIESCode

PK	CodeValueID
	CodeValue **CodeDescription** **CodeFormat** FieldFormat Source

PIESReferenceFieldCode

PK	ReferenceFieldCodeID
FK1	**FieldID**
FK2	**CodeValueID**
FK3	EXPICodeID
	ReferenceNotes

PIESField

PK	FieldID
FK1	**SegmentID** **ReferenceFieldNumber** **FieldName**

PIESEXPIGroup

PK	EXPIGroupID
	EXPIGroupCode **EXPIGroupDescription**

PIESEXPICode

PK	EXPICodeID
	EXPICode **EXPICodeDescription**
FK1	**EXPIGroupID**

Model: Product Classification database (PCdb)
View: Change Log
Schema Version: 1
Revision: 2
Revision Date: 09/25/2024

Changes	
PK	**ChangeID**
FK1	**RequestID** **ChangeReasonID** **RevDate**

ChangeReasons	
PK	**ChangeReasonID**
	ChangeReason

ChangeDetails	
PK	**ChangeDetailID**
FK1	**ChangeID**
FK2	**ChangeAttributeStateID**
FK3	**TableNameID**
	PrimaryKeyColumnName
	PrimaryKeyBefore
	PrimaryKeyAfter
	ColumnName
	ColumnValueBefore
	ColumnValueAfter

ChangeAttributeStates	
PK	**ChangeAttributeStateID**
	ChangeAttributeState

ChangeTableNames	
PK	**TableNameID**
	TableName TableDescription