AutovistaSPEC

Table Relationship Diagrams
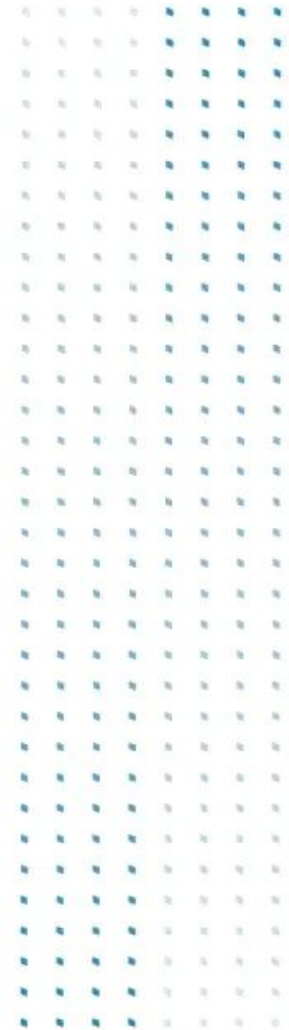
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Document Revision History

Version	Date	Author	Summary of Changes	Changed Chapters
0.0.1	16.07.2024	JP/MF	New document, based on AutovistaSPEC Data Definition Document V 2.0.1 External. pdf	
0.0.2	22.07.2024	JP/MF	Approved by Product Management (JV)	

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Table of Contents

Preface

This document contains the table relationship diagram of Autovista's **AutovistaSPEC**.

This document is primarily designed for client application developers.

Please Note:

- For larger tables (CONSUMER, ConsumptionHistoryExtended2, TCERTDATACH, TECHNIC, TYPE and TypeInformationExtended) we have removed fields from the table diagram without a relationship to another table.
- Obsolete tables, replaced by other/new tables, have been excluded from the table relationship diagram. These tables are highlighted in yellow and marked: "**This table is no longer relevant and should be ignored** " within the Table Overview.
- The main tables, shown within the diagrams, are highlighted in yellow.
- Not all tables contained within this document are delivered or populated with data for every market, please refer to the AutovistaSPEC data definition document.
- Tables which are currently delivered, but are not populated with data are included for future preparation. If a table is not populated we would recommend still implementing it.

Table Overview

Table Name (alphabetical order)	Table Content	Available in Diagram(s)	Market(s)
ADDITION	Equipment information	Vehicle Equipment Information Vehicle Equipment Configuration Logic	ALL
ADDTIME	Addition price list information	Vehicle Equipment Information	ALL
ALT_ENVKV	**This table is no longer relevant and should be ignored**		DE
BASICMOD	Basic model texts	Consumer Information Country Specific Information	ALL
BatteryLease	Lease conditions and prices	Consumer Information	ALL
BatteryPriceHistory	Battery new price history for electric vehicles	Consumer Information	ALL
CONSUMER	Consumer information	Consumer Information	ALL
CONTENT	Equipment package content information	Vehicle Equipment Information Vehicle Equipment Configuration Logic	ALL
ChargingVariants	Information about possible charging variants of a vehicle	Technical Information	ALL
CombinationPrice	Changed prices of equipment items in case they are ordered together	Vehicle Equipment Configuration Logic	ALL
ConsumptionHistoryExtended	**This table is no longer relevant and should be ignored**		ALL
ConsumptionHistoryExtended2	Consumption and emissions data for NEDC/WLTP contains historical values and units.	Consumption and Emission Information	ALL
ConsumptionHistoryExtended3	Consumption and emissions data for NEDC/WLTP contains historical values and units for Hybrid and Electric vehicles. This table is an extension to the ConsumptionHistoryExtended2 table.	Consumption and Emission Information	ALL
ContentEXch	Package content exchange information	Vehicle Equipment Configuration Logic	ALL
EQJWHEEL	Provides the link between wheels and equipment items	Vehicle Equipment Information	ALL
EQTEXT	**This table is no longer relevant and should be ignored**		ALL

EQTEXT2	Equipment text without legacy fields, divided text and description	Vehicle Equipment Information	ALL
ESACO	Autovista equipment codes grouping	Vehicle Equipment Information	ALL
ESACOTYPES	Flag if the Subgroup covers Paint, Interior trim, Rim or Tyre items	Vehicle Equipment Information	ALL
ESAEXC	ESACO per exclusion group	Vehicle Equipment Configuration Logic	ALL
ESAEXE	Exceptions in exclusion groups	Vehicle Equipment Configuration Logic	ALL
ESAEXGRP	ESACO exclusion group names	Vehicle Equipment Configuration Logic	ALL
ESAGRUC	Links between Exclusion groups and vehicle category	Vehicle Equipment Configuration Logic	ALL
ESAJOIN	Pointers to equipment text codes / ESACO code	Vehicle Equipment Information Vehicle Equipment Configuration Logic	ALL
ESAMUL	ESACO non-exclusions per vehicle category	Vehicle Equipment Configuration Logic	ALL
ESAexcluded	ESACO Codes which are excluded from checking the general rules	Vehicle Equipment Configuration Logic	ALL
ETINTER	National & International Links between Countries	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL
ElectricEngine	Information about electric engines	Technical Information	ALL
EuroCol	Basic colour names	Vehicle Equipment Information	ALL
Exclude	Assembling, In- / Exclude and Obligatory properties	Vehicle Equipment Configuration Logic	ALL
FORMULA	Addition formulas	Vehicle Equipment Configuration Logic	ALL
Facelift	Facelift for a model	Vehicle Search with Basic Information	ALL
FaceliftStandard	Facelift for a model	Vehicle Search with Standardized Tables	ALL
GeneralEquipmentExclusionExceptions	Exceptions for equipment which normally cannot be ordered together	Vehicle Equipment Configuration Logic	ALL
GrAvePri	Average prices of equipment groups for valuation	Vehicle Equipment Information	DE, RO

GroDevCo	Information for devaluation concerning equipment groups	Vehicle Equipment Information	DE
GROUPEXCL	**This table is no longer relevant and should be ignored**		DE, RO
GROUPLINK	**This table is no longer relevant and should be ignored**		DE, RO
GROUPVALIDNR	**This table is no longer relevant and should be ignored**		DE, RO
IMAGES	Image characteristics	Vehicle Images	ALL
IMATecInf	Image file information	Vehicle Images	ALL
JWHEEL	Links between wheels and types	Consumer Information	ALL
LINKING_STAMMNR_CH	Links between NatCode and Stammnummer	Country Specific Information	CH
MAKE	Brand Information (OEM)	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information Consumer Information Country Specific Information	ALL
MEDIAETX	Links, media/customers	Vehicle Images	ALL
MODEL	Model name	Vehicle Search with Basic Information	ALL
MakeStandard	International makes	Vehicle Search with Standardized Tables	ALL
ManuCol	Colour designations of the manufacturers	Vehicle Equipment Information	ALL
MANUFACTOR	**This table is no longer relevant and should be ignored**		ALL
ModLevOne	Alternative model name grouping	Vehicle Search with ModLevelOne and Basic Information	ALL
ModLevOneStandard	International models on level 1	Vehicle Search with Standardized Tables	ALL
ModLevThreeStandard	International models on level 3	Vehicle Search with Standardized Tables	ALL
ModLevTwo	2nd alternative model name grouping	Vehicle Search with ModLevelTwo and Basic Information	ALL

ModLevTwoStandard	International models on level 2	Vehicle Search with Standardized Tables	ALL
NAEDE	NAE-Value	Country Specific Information	DE
ORDERCODE	**This table is no longer relevant and should be ignored**		ALL
ORDERCODEExtended	Long order codes per type and period	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information Consumer Information	ALL
OptionOrderCode	Long option order codes	Vehicle Equipment Information	ALL
OPT_ENVKV	**This table is no longer relevant and should be ignored**		DE
PRICE	Latest vehicle prices	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL
PRICEHistory	Historical price information	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL
PRICEHistory2	Additional new price elements	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL
PaintTrimCombi	Information about Colour/Trim combinations	Vehicle Equipment Information	ALL
PollutionNormHistory	History of pollution norms (Euro Standards)	Consumption and Emission Information	ALL

RIMS	Wheel rim information	Consumer Information Vehicle Equipment Information	ALL
Remark	Additional text information for options	Vehicle Equipment Information	ALL
Remark_link	Additional text information for options	Vehicle Equipment Information	ALL
TCERT	Type homologation / certification	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information Country Specific Information	ALL
TCERTDATACH	Data for Type homologation /certification (Switzerland)	Country Specific Information	CH
TECHNIC	Vehicle type database: technical data	Technical Information	ALL
TXTTABEL	Text look-up references/values	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information Vehicle Search with Standardized Tables Consumer Information Consumption and Emission Information Country Specific Information Technical Information Vehicle Images Vehicle Equipment Information	ALL
TXTTABEL_I	Text look-up references/values (International)	Vehicle Search with Standardized Tables	ALL

TYPE	Vehicle type listing	Vehicle Search with Basic Information	ALL
		Vehicle Search with ModLevelOne and Basic Information	
		Vehicle Search with ModLevelTwo and Basic Information	
		Vehicle Search with Standardized Tables	
		Consumer Information	
		Consumption and Emission Information	
		Country Specific Information	
		Technical Information	
		Vehicle Images	
		Vehicle Equipment Information	
		Vehicle Equipment Configuration Logic	
TYPEAT	Special vehicle type listing for Austria	Country Specific Information	AT
TYPEBE	Special vehicle type listing for Belgium	Country Specific Information	BE
TYPEDE	Special vehicle type listing for Germany	Country Specific Information	DE
TYPEFR	Special vehicle type listing for France	Country Specific Information	FR
TYPEGB	Special vehicle type listing for the United Kingdom	Country Specific Information	GB
TYPECH	Special vehicle type listing for Switzerland	Country Specific Information	CH
TYPEPT	Special vehicle type listing for Portugal	Country Specific Information	PT
TYPEHU	Special vehicle type listing for Hungary	Country Specific Information	HU
TYPEIT	Special vehicle type listing for Italy	Country Specific Information	IT
TYPEDE_RDB	Share of used cars which are offered with displayable VAT	Country Specific Information	DE
TYP_ENVKV	**This table is no longer relevant and should be ignored**		DE
TYRES	Tyre information	Consumer Information	ALL
		Vehicle Equipment Information	
TeSpecEd	Text information about special editions	Consumer Information	ALL

TINFORM	**This table is no longer relevant and should be ignored**		ALL
TypeCol	Colours of the equipment types	Vehicle Equipment Information	ALL
TypeInformationExtended	Additional attributes (market dependent)	Technical Information	ALL
TypeStandard	Standardised type attributes	Vehicle Search with Standardized Tables	ALL
ZCURRENCY	List of Currencies	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information Consumer Information Country Specific Information Vehicle Equipment Information Vehicle Equipment Configuration Logic	ALL
ZLANGUAGE	List of Languages	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL
ZMARKET	List of Markets/Countries	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL
ZREPORT	Report of Delivery	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL

ZVEHTYPE	Vehicle Types per Market /Country	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL
ZVERSION	The version of DB-Structure /Template	Vehicle Search with Basic Information Vehicle Search with ModLevelOne and Basic Information Vehicle Search with ModLevelTwo and Basic Information	ALL

Relationship Diagrams

Vehicle Search with Basic Information

This diagram shows the basic vehicle search tree, pricing information and system tables (tables starting with Z).

The latest known vehicle price is available in the PRICE table, whereas the historical price information is available in PRICEHistory and PRICEHistory2.

Vehicles can be identified by Vehicle Type (ZVEHTYPE) **>** Manufacturer (MAKE) **>** Model (MODEL) **>** Variant (TYPE). Alternatively, vehicles can be identified by their certificate (German KBA HSN-TSN, Swiss Typenscheinnummer) available in table TCERT, or via the Vehicle Order Code available in the ORDERCODExtended table, or through the international vehicle code available in ETINTER.

Vehicle attributes (such as vehicle segment, fuel type, transmission, body type etc.) are stored as codes and the corresponding texts are looked up in the TXTTabel.

Table Relationships: ETINTER, Facelift, MAKE, MODEL, ORDERCODExtended, PRICE, PRICEHistory, PRICEHistory2, TCERT, TXTTABEL, TYPE, ZCURRENCY, ZLANGUAGE, ZMARKET, ZREPORT, ZVEHTYPE, ZVERSION

ZVEHTYPE
ZVEMarket, ZVELangCode, ZVEVehType, ZVEVehTypeInt, ZVEDescrShort, ZVEDescr, ZVEFlag, ZVERecStatus, ZVERecDate

MAKE
MAKMarket, MAKVehType, MAKLangCode, MAKNatCode, MAKRecStatus, MAKRecDate, MAKName, MAKName2, MAKCompany, MAKImporter, MAKURLMake, MAKURLImp, MAKADRCompCd, MAKADRImpCd, MAKSort

MODEL
MODMarket, MODVehType, MODLangCode, MODNatCode, MODRecStatus, MODRecDate, MODMakCD, MODMakIntCD, MODName, MODName2, MODNameGrp1, MODNameGrp2, MODModelSerCode, MODBegin, MODEnd, MODImpBegin, MODImpEnd, MODSuccessor, MODPrev, MODSort

TYPE
TYPMarket, TYPVehType, TYPNatCode, TYPRecStatus, TYPRecDate, TYPName, TYPName2, TYPTXTSeg1Cd2, TYPTXTSeg2Cd2, TYPTXTSegIntCd2, TYPTXTSegFisCd2, TYPModCd, TYPMakCd, TYPModIntCd, TYPMakIntCd, TYPImpBegin, TYPImpEnd, TYPTYPBasTypeCd, TYPStatus, TYPSort, TYPKW, TYPHP, TYPTaxHP, TYPManCode, TYPTXTFuelTypeCd2, TYPTXTBodyCo1Cd2, TYPTXTBodyCo2Cd2, TYPTXTBodyCoIntCd2, TYPTXTCylArrCd2, TYPTXTChargeCd2, TYPTXTExhTreatCd2, TYPTXTPollNormCd2, TYPTXTTransTypeCd2, TYPTXTTrnsTypCd2V2, TYPTXTDriveTypeCd2, TYPMloCd, TYPMltCd, TYPTseCd, TYPConsRating, TYPConsRatingV2, TYPConsIndex, TYPConsIndexV2, TYPSecFuelTypCd2, TYPRoofMaterialCd2, TYPRegTypeCd2

TCERT
TCEMarket, TCEVehType, TCENatCode, TCENum, TCENum2, TCEVal, TCERecStatus, TCERecDate, TCEReplID, TCEValChange, TCEEuHomNum, TCERemark

ORDERCODExtended
VO2Market, VO2VehType, VO2NatCode, VO2Val, VO2VOC, VO2SequenceNumber, VO2SuperVOCPart

ETINTER
ETIMarket, ETIVehType, ETINatCode, ETIMarket2, ETINatCode2, ETILinkType, ETIRecStatus, ETIRecDate, ETIVehTypeInt

PRICE
PRIMarket, PRIVehType, PRINatCode, PRICurrency, PRIRecStatus, PRIRecDate, PRINP1, PRINP2, PRITaxRt, PRITax1, PRITax2, PRIVal, PRINet, PRIReplID, PRIVatAmount, PRIGrossNP3, PRIRecyclCost, PRITrptCost, PRITrptCostVAT, PRIImmFee, PRIValUntil, PRIProvisional

PRICEHistory
PRHMarket, PRHVehType, PRHNatCode, PRHCurrency, PRHRecStatus, PRHRecDate, PRHNP1, PRHNP2, PRHTaxRt, PRHTax2, PRHVal, PRHNet, PRHReplID, PRHVatAmount, PRHGrossNP3, PRHRecyclCost, PRHTrptCost, PRHTrptCostVAT, PRHImmFee, PRHValUntil, PRHProvisional

PRICEHistory2
HP2Market, HP2VehType, HP2NatCode, HP2Currency, HP2Val, HP2Net, HP2ReplID, HP2VehPrCost, HP2VehPrCostVat, HP2GliderPriceFlag

ZCURRENCY
ZCUCurrency, ZCULangCode, ZCUCurDescrShort, ZCUCurDescr, ZCURecStatus, ZCURecDate

ZMARKET
ZMAMarket, ZMALangCode, ZMAMarketDescrShrt, ZMAMarketDescr, ZMARecStatus, ZMARecDate

ZREPORT
ZREMarket, ZREVehType, ZREGenDate, ZREGenTime, ZREGenIDDVersion, ZREGenIDDMinor, ZREDeliveryMode, ZREIssueYear, ZREIssueYearto, ZREIssueMonth, ZREIssueMonthto, ZRESuppLangCodes, ZRESuppCurrencies, ZREProcess, ZREProcessBuild, ZREEnhanceLevel, ZRERemark1, ZRERemark2, ZRERemark3

ZLANGUAGE
ZLALangCode, ZLALangDescr, ZLALangDescr2, ZLARecStatus, ZLARecDate, ZLACharSet

TXTTABEL
TXTMarket, TXTCode, TXTLangCode, TXTTextLong, TXTTextShort, TXTRecStatus, TXTRecDate

Facelift
FLCMarket, FLCVehType, FLCCode, FLCModCd, FLCText, FLCImpBegin, FLCFaceliftNo, FLCNCAPYear, FLCNCAPRating, FLCDesc

ZVERSION
ZVNIDDVersion, ZVNIDDMinor

Vehicle Search with ModLevelOne and Basic Information

This diagram shows the basic vehicle search tree using the ModLevOne table (instead of Model), pricing information and system tables (tables starting with Z).

The latest known vehicle price is available in the PRICE table, whereas the historical price information is available in PRICEHistory and PRICEHistory2.

Vehicles can be identified by Vehicle Type (ZVEHTYPE) **>** Manufacturer (MAKE) **>** Model (ModLevOne) **>** Variant (TYPE). Alternatively, vehicles can be identified by their certificate (German KBA HSN-TSN, Swiss Typenscheinnummer) available in table TCERT, or via the Vehicle Order Code available in the ORDERCODExtended table, or through the international vehicle code available in ETINTER.

Vehicle attributes (such as vehicle segment, fuel type, transmission, body type etc.) are stored as codes and the corresponding texts are looked up in the TXTTabel.

Table Relationships: ETINTER, MAKE, ModLevOne, ORDERCODEExtended, PRICE, PRICEHistory, PRICEHistory2, TCERT, TXTTABEL, TYPE, ZCURRENCY, ZLANGUAGE, ZMARKET, ZREPORT, ZVEHTYPE, ZVERSION

Vehicle Search with ModLevelTwo and Basic Information

This diagram shows the basic vehicle search tree using the ModLevTwo table (instead of Model), pricing information and system tables (tables starting with Z).
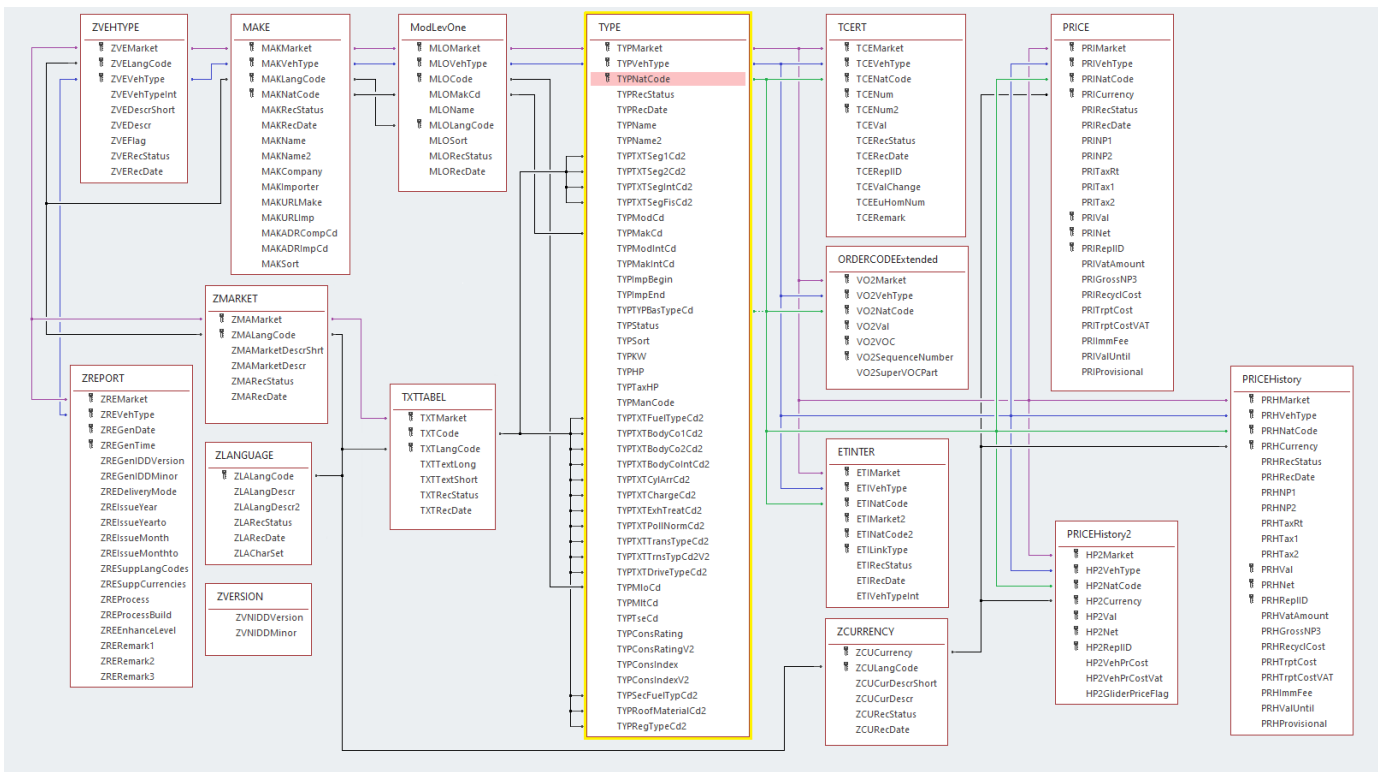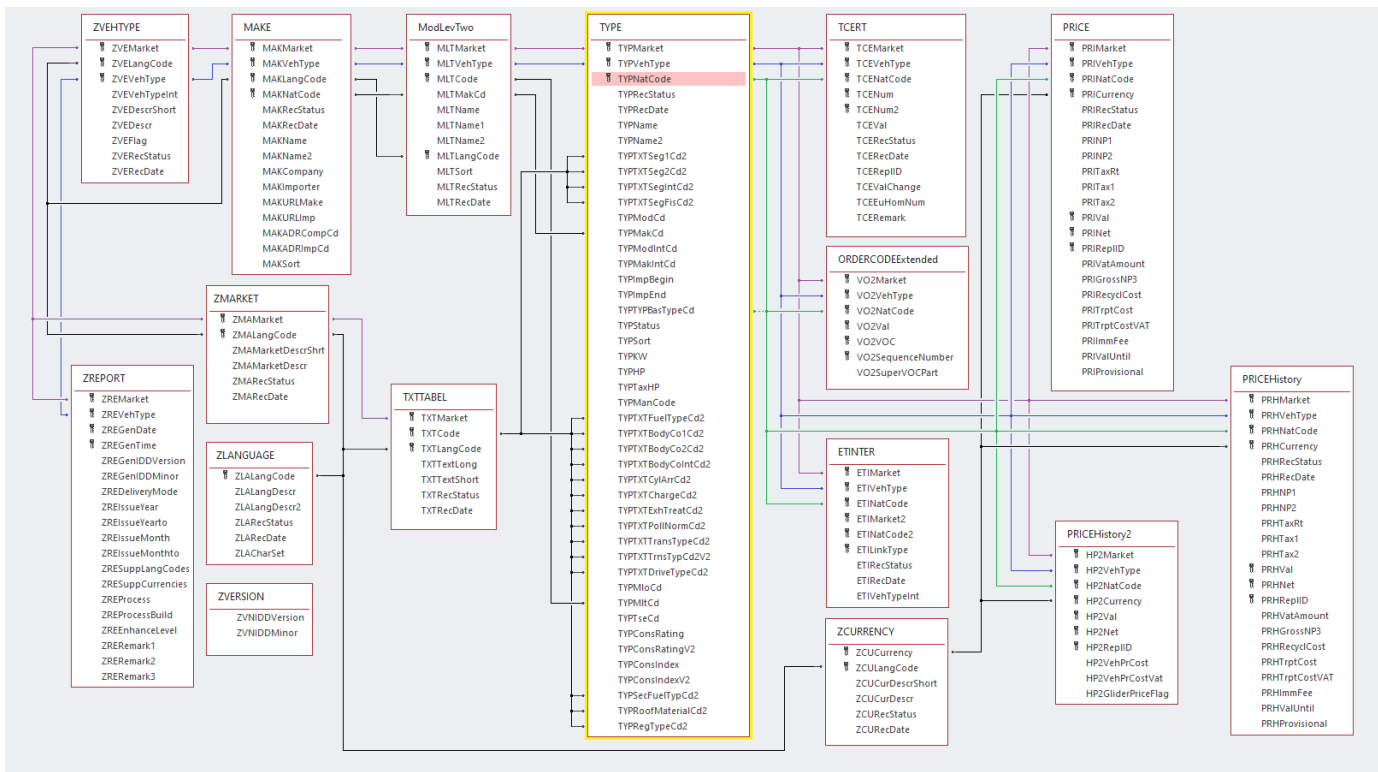
The latest known vehicle price is available in table PRICE, whereas the historical price information is available in PRICEHistory and PRICEHistory2.

Vehicles can be identified by Vehicle Type (ZVEHTYPE) > Manufacturer (MAKE) > Model (ModLevTwo) > Variant (TYPE). Alternatively, vehicles can be identified by their certificate (German KBA HSN-TSN, Swiss Typenscheinnummer) available in table TCERT, or via the Vehicle Order Code available in the ORDERCODExtended table, or through the international vehicle code available in ETINTER.

Vehicle attributes (such as vehicle segment, fuel type, transmission, body type etc.) are stored as codes and the corresponding texts are looked up in the TXTTabel.

Table Relationships: ETINTER, MAKE, ModLevTwo, ORDERCODEExtended, PRICE, PRICEHistory, PRICEHistory2, TCERT, TXTTABEL, TYPE, ZCURRENCY, ZLANGUAGE, ZMARKET, ZREPORT, ZVEHTYPE, ZVERSION

ZVEHTYPE
- ZVEMarket
- ZVELangCode
- ZVEVehType
- ZVEVehTypeInt
- ZVEDescrShort
- ZVEDescr
- ZVEFlag
- ZVERecStatus
- ZVERecDate

MAKE
- MAKMarket
- MAKVehType
- MAKLangCode
- MAKNatCode
- MAKRecStatus
- MAKRecDate
- MAKName
- MAKName2
- MAKCompany
- MAKImporter
- MAKURLMake
- MAKURLImp
- MAKADRCompCd
- MAKADRImpCd
- MAKSort

ModLevTwo
- MLTMarket
- MLTVehType
- MLTCode
- MLTMakCd
- MLTName
- MLTName1
- MLTName2
- MLTLangCode
- MLTSort
- MLTRecStatus
- MLTRecDate

TYPE
- TYPMarket
- TYPVehType
- TYPNatCode
- TYPRecStatus
- TYPRecDate
- TYPName
- TYPName2
- TYPTXTSeg1Cd2
- TYPTXTSeg2Cd2
- TYPTXTSegIntCd2
- TYPTXTSegFisCd2
- TYPModCd
- TYPMakCd
- TYPModIntCd
- TYPMakIntCd
- TYPImpBegin
- TYPImpEnd
- TYPTYPBasTypeCd
- TYPStatus
- TYPSort
- TYPKW
- TYPHP
- TYPTaxHP
- TYPManCode
- TYPTXTFuelTypeCd2
- TYPTXTBodyCo1Cd2
- TYPTXTBodyCo2Cd2
- TYPTXTBodyCoIntCd2
- TYPTXTCylArrCd2
- TYPTXTChargeCd2
- TYPTXTExhTreatCd2
- TYPTXTPollNormCd2
- TYPTXTTransTypeCd2
- TYPTXTTrnsTypCd2V2
- TYPTXTDriveTypeCd2
- TYPMloCd
- TYPMltCd
- TYPTseCd
- TYPConsRating
- TYPConsRatingV2
- TYPConsIndex
- TYPConsIndexV2
- TYPSecFuelTypCd2
- TYPRoofMaterialCd2
- TYPRegTypeCd2

TCERT
- TCEMarket
- TCEVehType
- TCENatCode
- TCENum
- TCENum2
- TCEVal
- TCERecStatus
- TCERecDate
- TCEReplID
- TCEValChange
- TCEEuHomNum
- TCERemark

ORDERCODEExtended
- VO2Market
- VO2VehType
- VO2NatCode
- VO2Val
- VO2VOC
- VO2SequenceNumber
- VO2SuperVOCPart

PRICE
- PRIMarket
- PRIVehType
- PRINatCode
- PRICurrency
- PRIRecStatus
- PRIRecDate
- PRINP1
- PRINP2
- PRITaxRt
- PRITax1
- PRITax2
- PRIVal
- PRINet
- PRIReplID
- PRIVatAmount
- PRIGrossNP3
- PRIRecyclCost
- PRITrptCost
- PRITrptCostVAT
- PRIImmFee
- PRIValUntil
- PRIProvisional

ZMARKET
- ZMAMarket
- ZMALangCode
- ZMAMarketDescrShrt
- ZMAMarketDescr
- ZMARecStatus
- ZMARecDate

ZREPORT
- ZREMarket
- ZREVehType
- ZREGenDate
- ZREGenTime
- ZREGenIDDVersion
- ZREGenIDDMinor
- ZREDeliveryMode
- ZREIssueYear
- ZREIssueYearto
- ZREIssueMonth
- ZREIssueMonthto
- ZRESuppLangCodes
- ZRESuppCurrencies
- ZREProcess
- ZREProcessBuild
- ZREEnhanceLevel
- ZRERemark1
- ZRERemark2
- ZRERemark3

ZLANGUAGE
- ZLALangCode
- ZLALangDescr
- ZLALangDescr2
- ZLARecStatus
- ZLARecDate
- ZLACharSet

ZVERSION
- ZVNIDDVersion
- ZVNIDDMinor

TXTTABEL
- TXTMarket
- TXTCode
- TXTLangCode
- TXTTextLong
- TXTTextShort
- TXTRecStatus
- TXTRecDate

ETINTER
- ETIMarket
- ETIVehType
- ETINatCode
- ETIMarket2
- ETINatCode2
- ETILinkType
- ETIRecStatus
- ETIRecDate
- ETIVehTypeInt

ZCURRENCY
- ZCUCurrency
- ZCULangCode
- ZCUCurDescrShort
- ZCUCurDescr
- ZCURecStatus
- ZCURecDate

PRICEHistory2
- HP2Market
- HP2VehType
- HP2NatCode
- HP2Currency
- HP2Val
- HP2Net
- HP2ReplID
- HP2VehPrCost
- HP2VehPrCostVat
- HP2GliderPriceFlag

PRICEHistory
- PRHMarket
- PRHVehType
- PRHNatCode
- PRHCurrency
- PRHRecStatus
- PRHRecDate
- PRHNP1
- PRHNP2
- PRHTaxRt
- PRHTax1
- PRHTax2
- PRHVal
- PRHNet
- PRHReplID
- PRHVatAmount
- PRHGrossNP3
- PRHRecyclCost
- PRHTrptCost
- PRHTrptCostVAT
- PRHImmFee
- PRHValUntil
- PRHProvisional

Vehicle Search with Standardized Tables

This diagram shows the standardized vehicle search tree using the tables (MakeStandard, ModLevOneStandard, ModLevTwoStandard, etc.).

Vehicles can be identified by Manufacturer (MakeStandard) **>** Model (ModLevOneStandard or ModLevTwoStandard or ModLevThreeStandard) **>** Variant (TypeStandard).

Vehicle attributes (such as vehicle segment, fuel type, transmission, body type etc.) are stored as codes and the corresponding texts are looked up in the TXTTabel_I.

Table Relationships: MakeStandard, ModLevOneStandard, ModLevTwoStandard, ModLevThreeStandard, TypeStandard, FaceliftStandard, TXTTABEL_I , TXTTABEL, TYPE
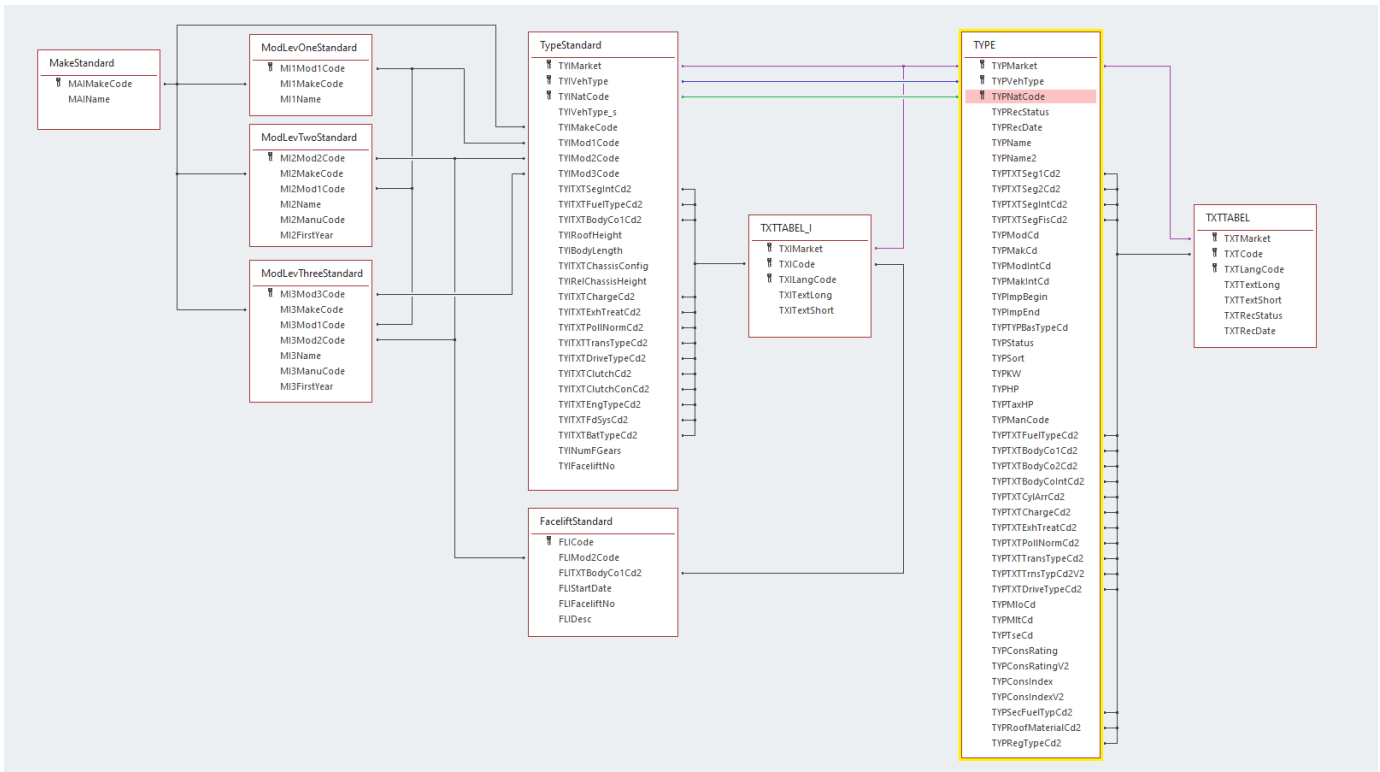
Consumer Information

This diagram shows the tables including additional information not included in the TYPE table.

Vehicle attributes (such as vehicle segment, fuel type, transmission, body type etc.) are stored as codes and the corresponding texts are looked up in the TXTTabel.

Table Relationships: BASICMOD, BatteryLease, BatteryPriceHistory, CONSUMER, JWHEEL, MAKE, ORDERCODEExtended, RIMS, TeSpecEd, TXTTABEL, TYRES, TYPE, ZCURRENCY
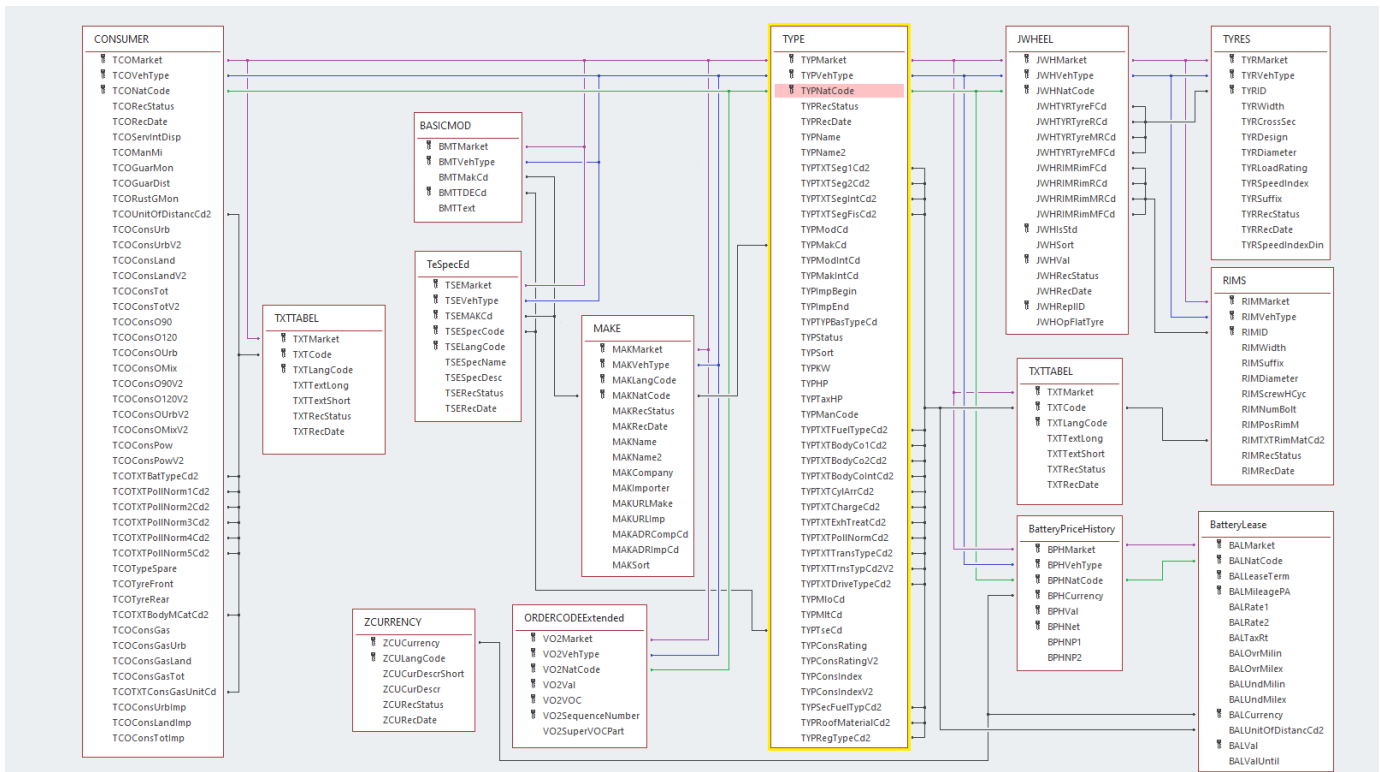
Consumption and Emission Information

This diagram shows the tables including vehicle NEDC and WLTP consumption and emission information.

Vehicle attributes (such as vehicle segment, fuel type, transmission, body type etc.) are stored as codes and the corresponding texts are looked up in the TXTTabel.

Table Relationships: ConsumptionHistoryExtended2, ConsumptionHistoryExtended3, PollutionNormHistory, TYPE, TXTTABEL

Note: ConsumptionHistoryExtended3 contains historical values and units for Hybrid and Electric vehicles and is an extension to the ConsumptionHistoryExtended2 table for these fuel types.
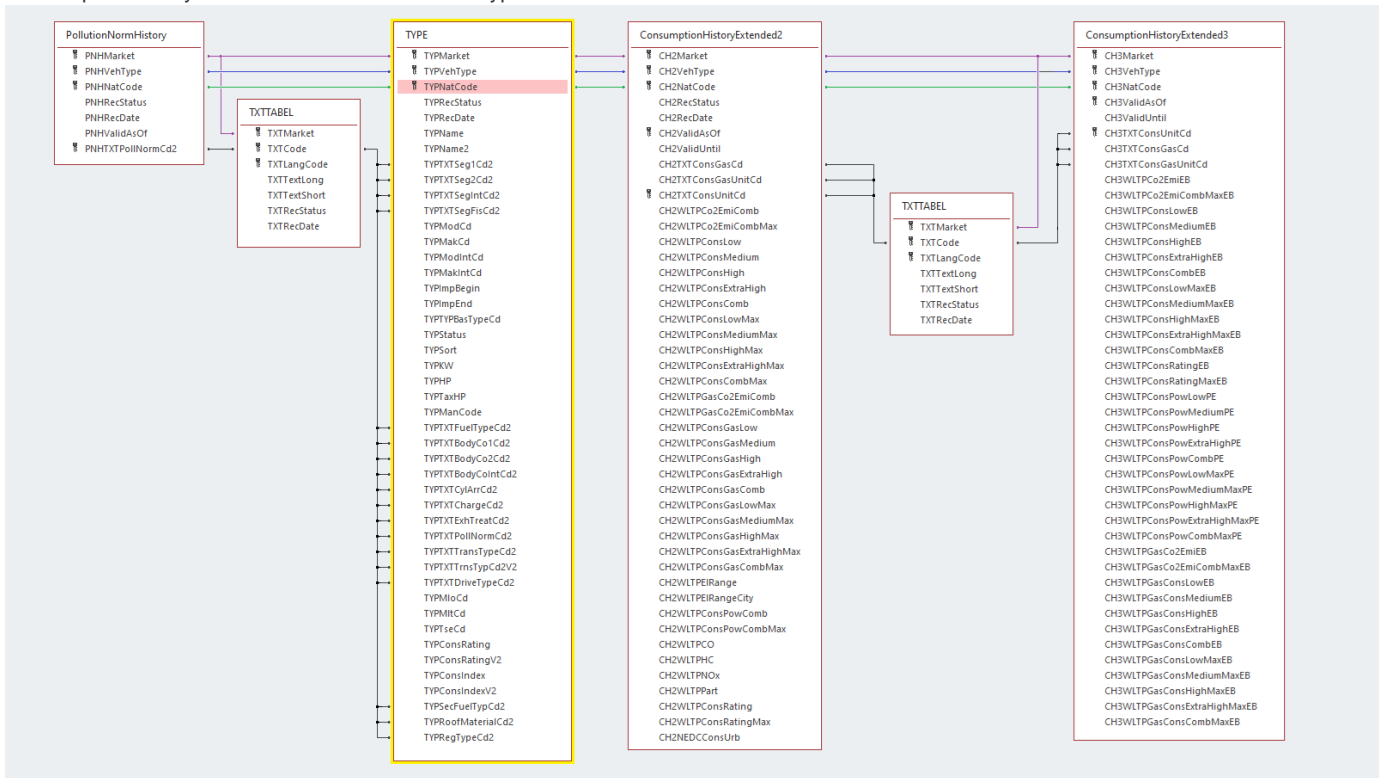
Country Specific Information

This diagram shows the tables with market-specific information.

Vehicle attributes (such as vehicle segment, fuel type, transmission, body type etc.) are stored as codes and the corresponding texts are looked up in the TXTTabel.

Table Relationships: BASICMOD, LINKING_STAMMNR_CH, MAKE, NAEDE, TCERT, TCERTDATACH, TXTTABEL, TYPE, TYPEAT, TYPEBE, TYPEDE, TYPEDE_RDB, TYPECH, TYPEFR, TYPEGB, TYPEHU, TYPEIT, TYPEPT, ZCURRENCY
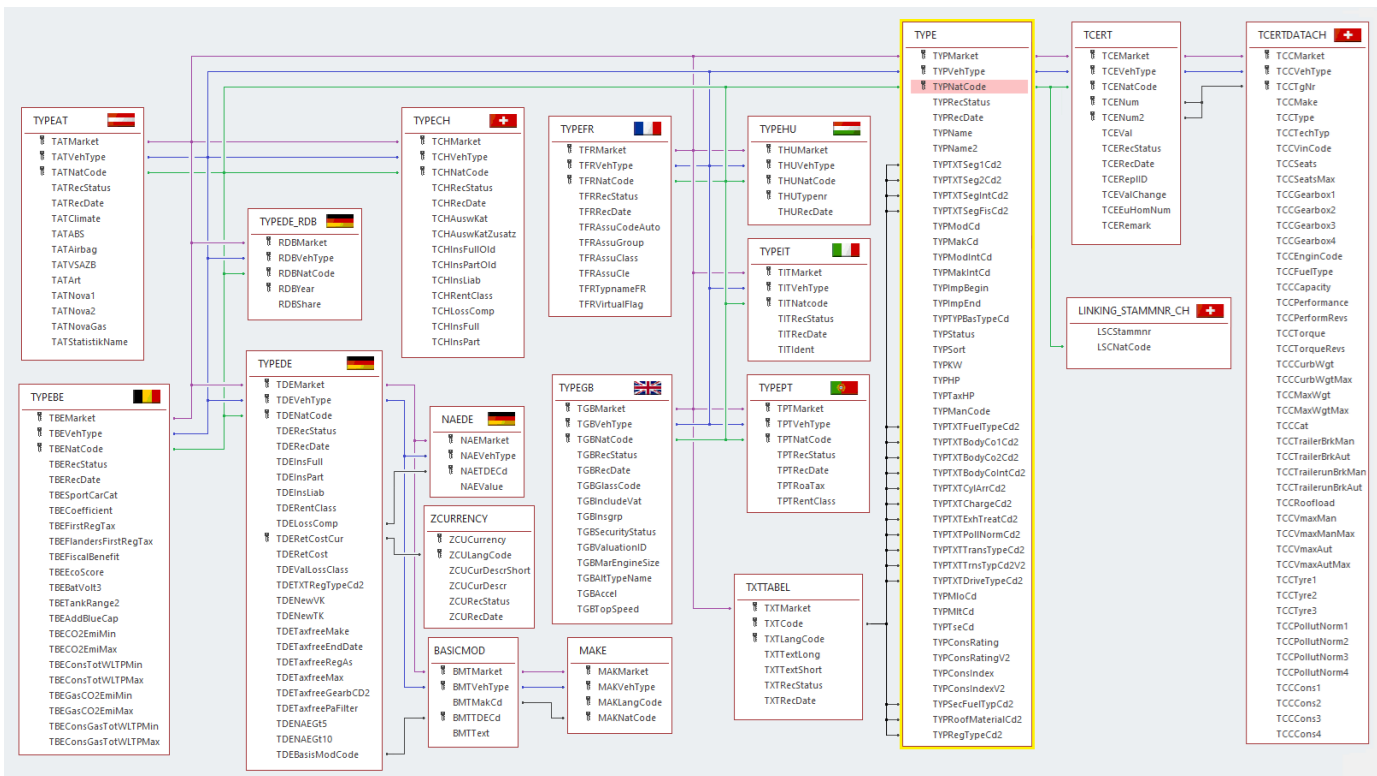
Technical Information

This diagram shows the tables including technical information for vehicles.

Tables TECHNIC and TypeInformationExtended contain information for all vehicles, whereas ElectricEngine and ChargingVariants include information for Electric and Hybrid Vehicles.

Attributes (such as Engine Type, Connector Type and so on) are stored as codes and the corresponding texts are looked up in the TXTTabel.

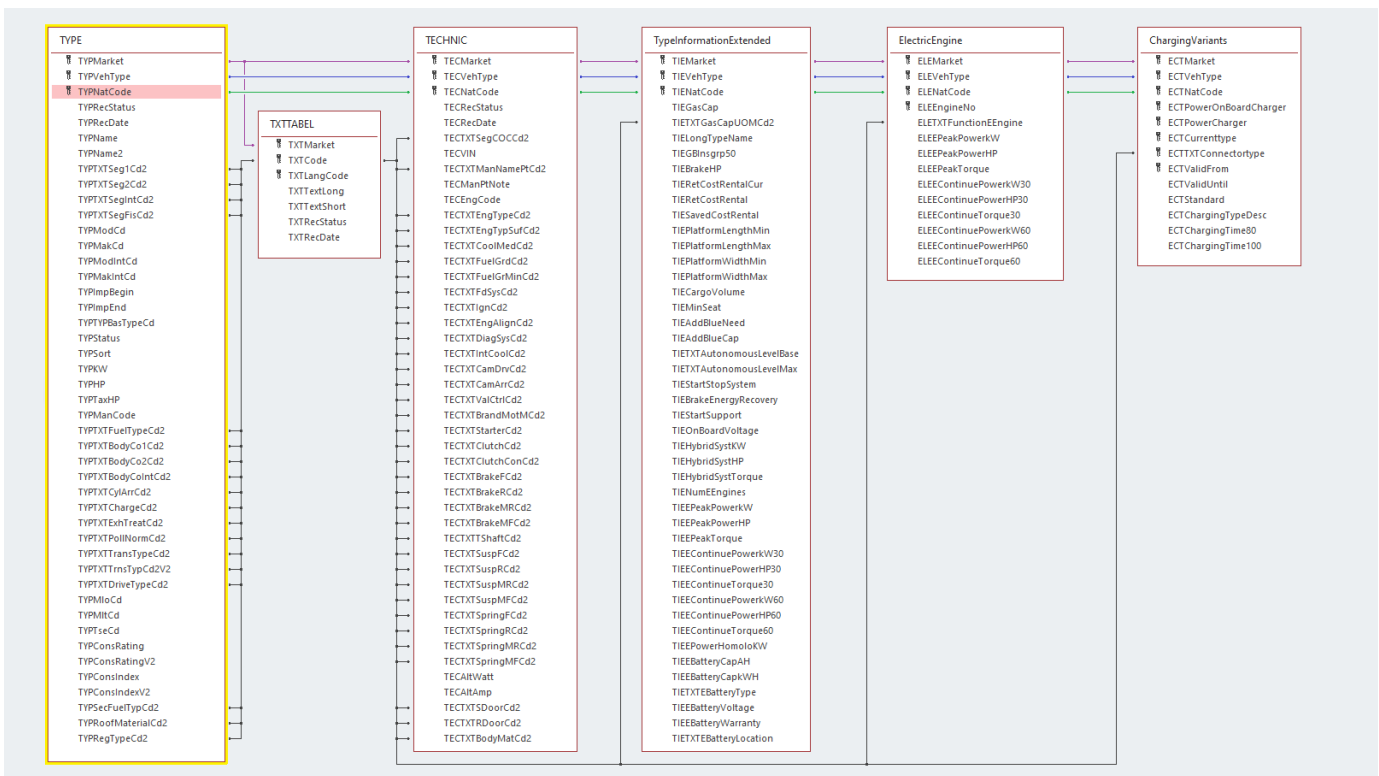**Table Relationships:** ChargingVariants, ElectricEngine, TECHNIC, TYPE, TypeInformationExtended, TXTTABEL

TYPE	TECHNIC	TypeInformationExtended	ElectricEngine	ChargingVariants
TYPMarket	TECMarket	TIEMarket	ELEMarket	ECTMarket
TYPVehType	TECVehType	TIEVehType	ELEVehType	ECTVehType
TYPNatCode	TECNatCode	TIENatCode	ELENatCode	ECTNatCode
TYPRecStatus	TECRecStatus	TIEGasCap	ELEEngineNo	ECTPowerOnBoardCharger
TYPRecDate	TECRecDate	TIETXTGasCapUOMCd2	ELETXTFunctionEEngine	ECTPowerCharger
TYPName	TECTXTSegCOCCd2	TIELongTypeName	ELEEPeakPowerkW	ECTCurrenttype
TYPName2	TECVIN	TIEGBInsgrp50	ELEEPeakPowerHP	ECTTXTConnectortype
TYPTXTSeg1Cd2	TECTXTManNamePtCd2	TIEBrakeHP	ELEEPeakTorque	ECTValidFrom
TYPTXTSeg2Cd2	TECManPtNote	TIERetCostRentalCur	ELEEContinuePowerkW30	ECTValidUntil
TYPTXTSegIntCd2	TECEngCode	TIERetCostRental	ELEEContinuePowerHP30	ECTStandard
TYPTXTSegFisCd2	TECTXTEngTypeCd2	TIESavedCostRental	ELEEContinueTorque30	ECTChargingTypeDesc
TYPModCd	TECTXTEngTypSufCd2	TIEPlatformLengthMin	ELEEContinuePowerkW60	ECTChargingTime80
TYPMakCd	TECTXTCoolMedCd2	TIEPlatformLengthMax	ELEEContinuePowerHP60	ECTChargingTime100
TYPModIntCd	TECTXTFuelGrdCd2	TIEPlatformWidthMin	ELEEContinueTorque60	
TYPMakIntCd	TECTXTFuelGrMinCd2	TIEPlatformWidthMax		
TYPImpBegin	TECTXTFdSysCd2	TIECargoVolume		
TYPImpEnd	TECTXTIgnCd2	TIEMinSeat		
TYPTYPBasTypeCd	TECTXTEngAlignCd2	TIEAddBlueNeed		
TYPStatus	TECTXTDiagSysCd2	TIEAddBlueCap		
TYPSort	TECTXTIntCoolCd2	TIETXTAutonomousLevelBase		
TYPKW	TECTXTCamDrvCd2	TIETXTAutonomousLevelMax		
TYPHP	TECTXTCamArrCd2	TIEStartStopSystem		
TYPTaxHP	TECTXTValCtrlCd2	TIEBrakeEnergyRecovery		
TYPManCode	TECTXTBrandMotCd2	TIEStartSupport		
TYPTXTFuelTypeCd2	TECTXTStarterCd2	TIEOnBoardVoltage		
TYPTXTBodyCo1Cd2	TECTXTClutchCd2	TIEHybridSystKW		
TYPTXTBodyCo2Cd2	TECTXTClutchConCd2	TIEHybridSystHP		
TYPTXTBodyCoIntCd2	TECTXTBrakeFCd2	TIEHybridSystTorque		
TYPTXTCylArrCd2	TECTXTBrakeRCd2	TIENumEEngines		
TYPTXTChargeCd2	TECTXTBrakeMRCd2	TIEEPeakPowerkW		
TYPTXTExhTreatCd2	TECTXTBrakeMFCd2	TIEEPeakPowerHP		
TYPTXTPollNormCd2	TECTXTTShaftCd2	TIEEPeakTorque		
TYPTXTTransTypeCd2	TECTXTSuspFCd2	TIEEContinuePowerkW30		
TYPTXTTrnsTypCd2V2	TECTXTSuspRCd2	TIEEContinuePowerHP30		
TYPTXTDriveTypeCd2	TECTXTSuspMRCd2	TIEEContinueTorque30		
TYPMIoCd	TECTXTSuspMFCd2	TIEEContinuePowerkW60		
TYPMltCd	TECTXTSpringFCd2	TIEEContinuePowerHP60		
TYPTseCd	TECTXTSpringRCd2	TIEEContinueTorque60		
TYPConsRating	TECTXTSpringMRCd2	TIEEPowerHomoloKW		
TYPConsRatingV2	TECTXTSpringMFCd2	TIEEBatteryCapAH		
TYPConsIndex	TECAltWatt	TIEEBatteryCapkWH		
TYPConsIndexV2	TECAltAmp	TIETXTEBatteryType		
TYPSecFuelTypCd2	TECTXTSDoorCd2	TIEEBatteryVoltage		
TYPRoofMaterialCd2	TECTXTRDoorCd2	TIEEBatteryWarranty		
TYPRegTypeCd2	TECTXTBodyMatCd2	TIETXTEBatteryLocation		

TXTTABEL

| TXTTABEL |
|---|
| TXTMarket |
| TXTCode |
| TXTLangCode |
| TXTTextLong |
| TXTTextShort |
| TXTRecStatus |
| TXTRecDate |

Vehicle Images

This diagram shows the tables including vehicle images.

Table MEDIAETX links from a vehicle to a list of available images with different sizes and views. The information within these tables is used to generate an Image URL.

Attributes (such as Vehicle Segment, Image Aspect, etc.) are stored as codes and the corresponding texts are looked up in the TXTTabel.

Table Relationships: IMAGES, IMATecInf, MEDIAETX, TXTTABEL, TYPE
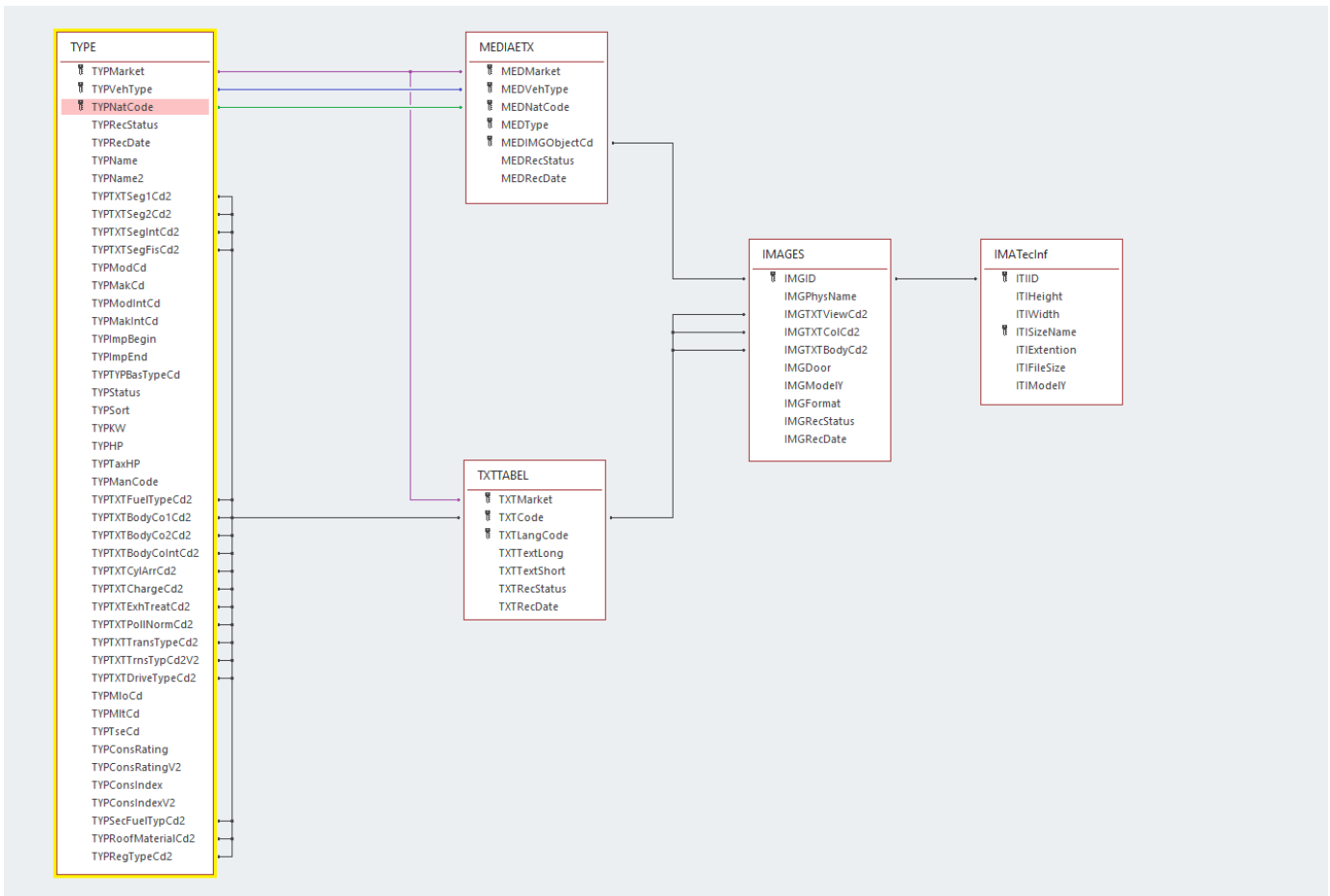
Vehicle Equipment Information

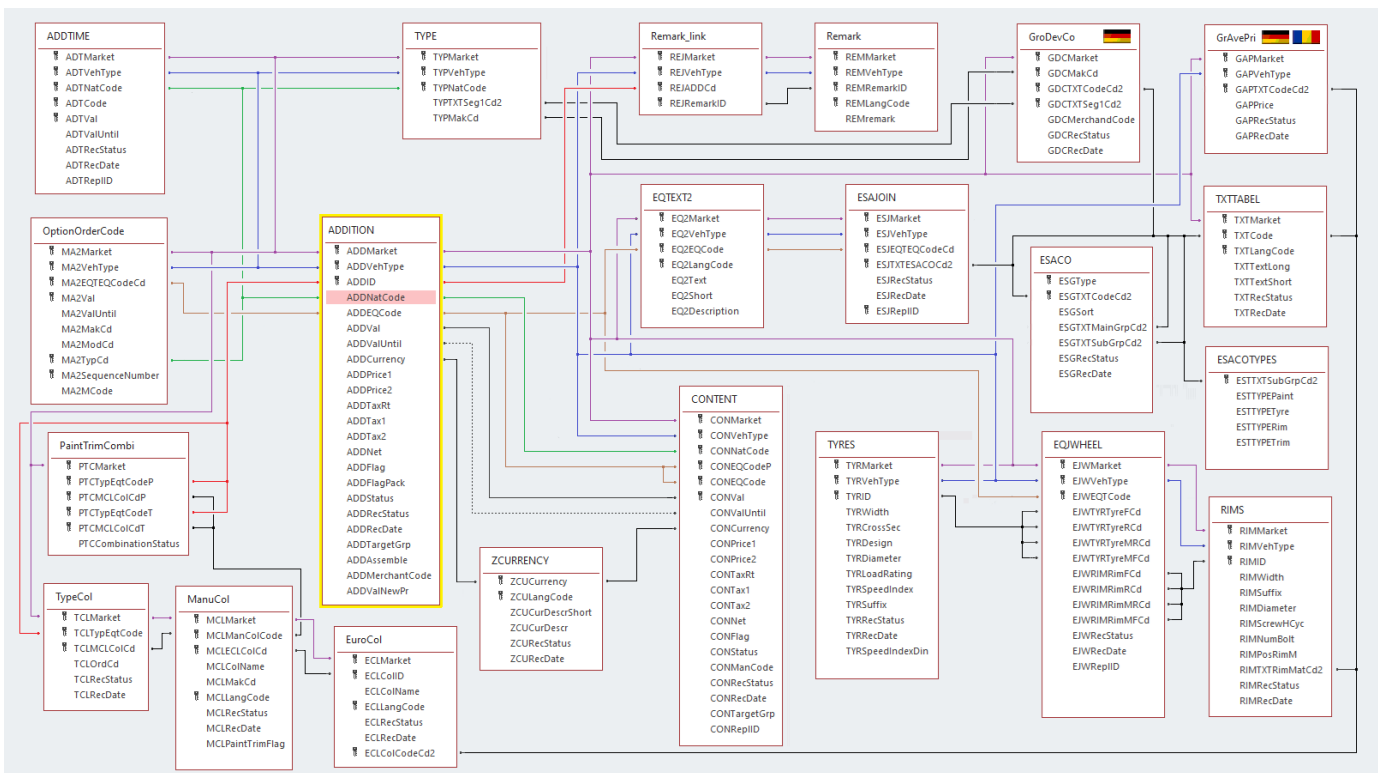This diagram shows the tables including vehicle equipment information.

Table Addition is the main table containing all the Equipment items available for a specific vehicle. Original Equipment texts are available in the EQTEXT2 table, whereas harmonized Equipment texts are available through ESAJOIN > TXTTABEL.

Remarks, provided by the OEM, are available through tables Remark_link > Remark and the OEM equipment order codes are available in the OptionOrderCode table.

Equipment Packages and their content can be found through the CONTENT table.

For Equipment items belonging to Paint or Interior trim, the different colour combinations and OEM colour codes are available in the following tables: TypeCol > ManuCol and EuroCol. Additional information for Wheel Equipment items can be found through EQJWHEEL > RIMS | TYRES tables.

Table Relationships: ADDITION, ADDTIME, CONTENT, EQJWHEEL, EQTEXT2, ESACO, ESACOTYPES, ESAJOIN, EuroCol, GrAvePri, GroDevCo, ManuCol, OptionOrderCode, PaintTrimCombi, Remark, Remark_link, RIMS, TXTTABEL, TYPE, TypeCol, TYRES, ZCURRENCY

Vehicle Equipment Configuration Logic

This diagram shows the tables including the vehicle equipment configuration logic.

The Addition table is the main table containing all the Equipment items available for a specific vehicle.

Equipment Packages and their content can be found in the CONTENT table. The OEM configuration logic is available through the tables Exclude, FORMULAS, ContentEXch, CONTENT, CombinationPrice and GeneralEquipmentExclusionExceptions. The general configuration logic is available through the ESAJOIN, ESAEXE, ESAexcluded, ESAEXC, ESAMUL and ESAGRUC tables.

Table Relationships: ADDITION, CombinationPrice, CONTENT, ContentEXch, ESAEXC, ESAexcluded, ESAEXE, ESAEXGRP, ESAGRUC, ESAJOIN, ESAMUL, Exclude, FORMULA, GeneralEquipmentExclusionExceptions, TYPE, ZCURRENCY