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EUDRAVIGILANCE (EV) ACCESS SIMPLE DATABASE VERSION 2.0

ACCESS TABLES DOCUMENTATION

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1 Introduction

The EudraVigilance Medicinal Product Dictionary version 1.0 (EVMPD) and the respective EudraVigilance Product Database (EVPDB) have been developed by the EMEA in collaboration with the EudraVigilance Joint Implementation Group. The main objective of the EVMPD is to assist the pharmacovigilance activities in the European Economic Area (EEA). As such, the EVMPD has been designed to support the collection, reporting, coding and evaluation of medicinal product data in a standardised and structured way.

The EudraVigilance Medicinal Product Dictionary (EVMPD) version 2.0 has been extended to include the requirements for the collection, reporting, coding and evaluation of Investigational Medicinal Product (IMP) data as defined in Directive 2001/20/EC and the implementing texts, in particular the “Detailed Guidance on the European Clinical Trials Database (EUDRACT Database)”¹.

A detailed description of the EVMPD version 2.0 including the applicable standard terminologies and definitions is provided in the document ‘EudraVigilance Medicinal Product Dictionary Version 2.0 Technical Specifications’ (Doc. Ref. EMEA/140327/2004). The EudraVigilance Medicinal Product Dictionary (EVMPD) Message and Acknowledgement Specifications are published in Doc. Ref. EMEA/140327/2004.

This document describes the EudraVigilance Access Simple Database data structure and the corresponding Access tables, which corresponds to the EVMPD version 2.0. It is intended for Organisations (Sponsors of Clinical Trials in the EEA, Marketing Authorisation Holders in the EEA (MAHs)) that have a local computer system established that contains structured medicinal product information and that wish to transfer the data automatically in the EV Simple DB Access Database tables.

The Organisations that wish to enter the medicinal product information manually (e.g. Organisations with a small product portfolio) should use as reference the document *EudraVigilance Simple Database - Forms Documentation*.

¹ <http://pharmacos.eudra.org/F2/home.html>

2 EV Simple Database

The EV Access Simple DB has been developed to assist Sponsors and MAHs to populate the EVMPD version 2.0 by providing the following features:

1. Medicinal Products Tables

Two different sets of tables store *Authorised* and *Development Medicinal Products* data.

The concept of a Pharmaceutical Product has been introduced and included in the new data structures.

2. Lookup tables

To collect information in a coded way, some lookup tables in the EVMPD have been exported in the EV Access Simple DB. Some of these lookup tables can be updated by the user (Updateable Lookup Tables), whereas some other lookup tables cannot be modified. The Updateable Lookup Tables are as follows:

- i. Organisation
- ii. Source
- iii. Approved Substance
- iv. Development Substance
- v. ATC Code
- vi. Pharmaceutical Forms
- vii. Route of Administration
- viii. MedDRA version

If a user tries to update a lookup table that is 'Non-Updateable', the XML file created from the EV Access Simple DB will not include that information. In this way the EVMPD will not be affected by those changes.

Every time there is a need to update a Non-Updateable Lookup Table (e.g. publication of a new European Standard Term List), the EMEA will publish a new version of the EV Access Simple DB on the EudraVigilance website.

3. Application forms

Together with the Access tables some application forms are provided to support the user to insert the necessary product information and to update the updatable lookup tables. The description of the EV Access Simple DB application forms is outside the scope of this document. It is provided in the document *EudraVigilance Simple Database - Forms Documentation*.

4. Printouts

To check the inserted information in the EV Access Simple DB, printouts are now available. The user can print the following information:

- i. Authorised Medicinal Products
- ii. Development Medicinal Products
- iii. Approved Substances
- iv. Development Substances
- v. Organisations

5. Creation of an XML file (EVPRM)

To send the information collected in the EV Access Simple DB, the user can create an XML file and send it to the EMEA. The XML file contains all the information entered in the EV Access Simple DB. The format of the XML file is completely compatible with the EudraVigilance Product Report Message (EVPRM) XML Schema (Doc. Ref. EMEA/140327/2004).

The information contained in the EV Access Simple DB together with this document should provide an exhaustive description of the data structure and the tables present in the EV Access Simple DB.

3 The Data Structure

The EV Access Simple DB data structure consists of four main sections (Figure 1):

1. Authorised Products Section
2. Development Products Section
3. Updateable Lookup Tables Section
4. Non-Updateable Lookup Tables Section

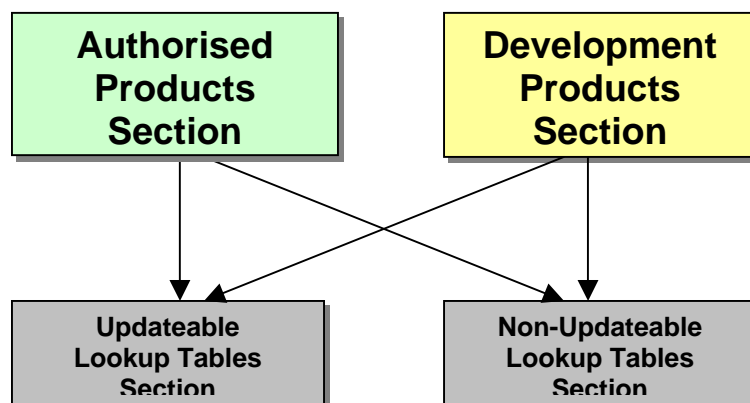


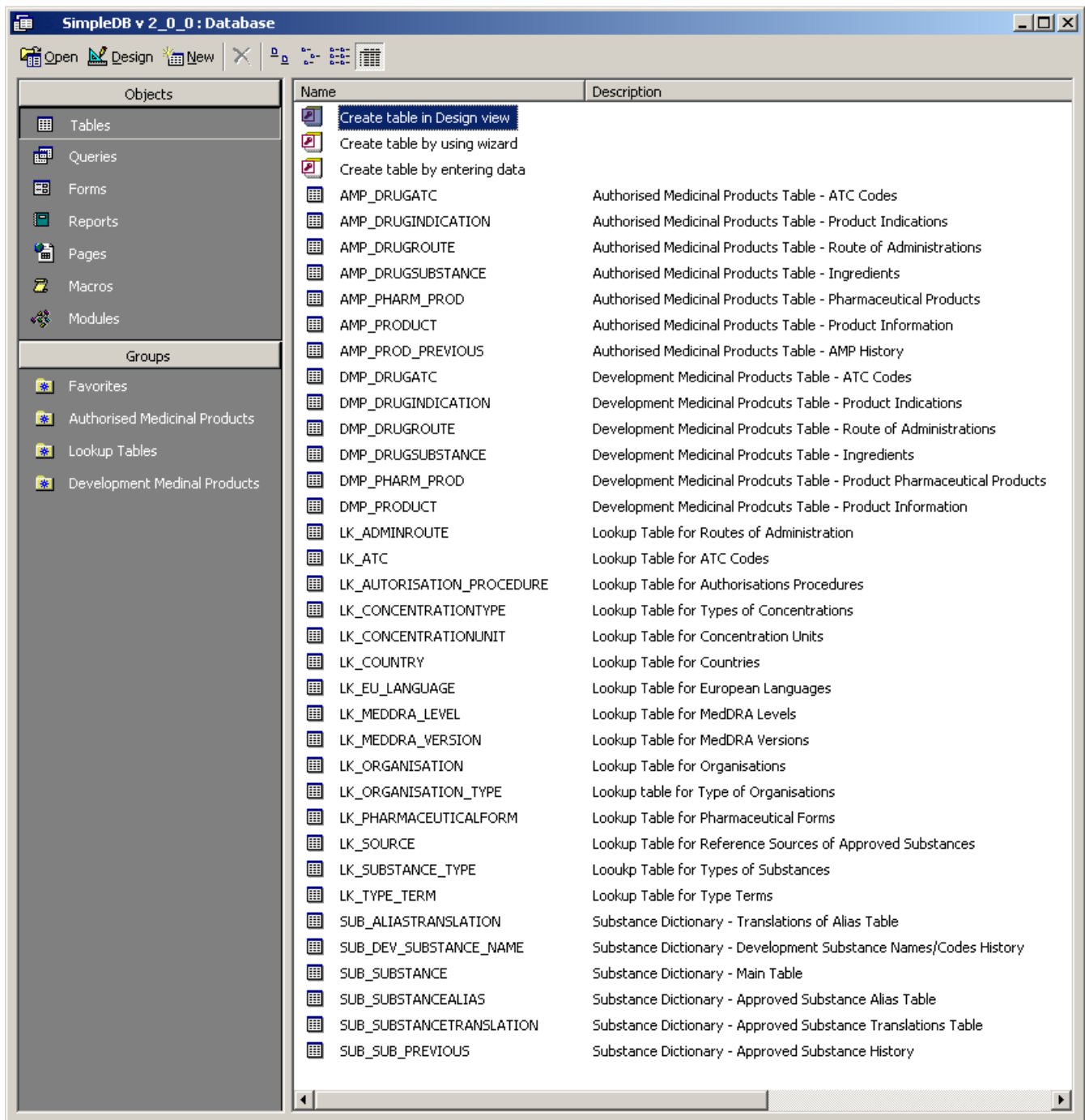
Figure 1 - Access Simple DB Sections

The Authorised Products section contains tables of *Authorised Medicinal Product*, the Development Product section contains tables of *Development Medicinal Products*, the Updateable Lookup Tables and Non-Updateable Lookup Tables sections contain all the lookup tables included in the EV Access Simple DB. The Updateable Lookup Tables can be updated by the user, whereas the Non-Updateable Lookup Tables cannot be modified.

Figure 2 shows the list of all the tables available within the EV Access Simple DB.

The tables starting with the prefix 'AMP_' refer to the Authorised Products Section. The tables starting with the prefix 'DMP_' refer to the Development Products Section. The tables starting with the prefix 'LK_' are lookup tables.

Because the Substance lookup table is physically mapped in more than one table, all the tables that refer to the Substance Sections have the prefix 'SUB_'.



| Name | Description |
|-------------------------------|--|
| Create table in Design view | |
| Create table by using wizard | |
| Create table by entering data | |
| AMP_DRUGATC | Authorised Medicinal Products Table - ATC Codes |
| AMP_DRUGINDICATION | Authorised Medicinal Products Table - Product Indications |
| AMP_DRUGROUTE | Authorised Medicinal Products Table - Route of Administrations |
| AMP_DRUGSUBSTANCE | Authorised Medicinal Products Table - Ingredients |
| AMP_PHARM_PROD | Authorised Medicinal Products Table - Pharmaceutical Products |
| AMP_PRODUCT | Authorised Medicinal Products Table - Product Information |
| AMP_PROD_PREVIOUS | Authorised Medicinal Products Table - AMP History |
| DMP_DRUGATC | Development Medicinal Products Table - ATC Codes |
| DMP_DRUGINDICATION | Development Medicinal Products Table - Product Indications |
| DMP_DRUGROUTE | Development Medicinal Products Table - Route of Administrations |
| DMP_DRUGSUBSTANCE | Development Medicinal Products Table - Ingredients |
| DMP_PHARM_PROD | Development Medicinal Products Table - Product Pharmaceutical Products |
| DMP_PRODUCT | Development Medicinal Products Table - Product Information |
| LK_ADMINROUTE | Lookup Table for Routes of Administration |
| LK_ATC | Lookup Table for ATC Codes |
| LK_AUTORISATION_PROCEDURE | Lookup Table for Authorisations Procedures |
| LK_CONCENTRATIONTYPE | Lookup Table for Types of Concentrations |
| LK_CONCENTRATIONUNIT | Lookup Table for Concentration Units |
| LK_COUNTRY | Lookup Table for Countries |
| LK_EU_LANGUAGE | Lookup Table for European Languages |
| LK_MEDDRA_LEVEL | Lookup Table for MedDRA Levels |
| LK_MEDDRA_VERSION | Lookup Table for MedDRA Versions |
| LK_ORGANISATION | Lookup Table for Organisations |
| LK_ORGANISATION_TYPE | Lookup table for Type of Organisations |
| LK_PHARMACEUTICALFORM | Lookup Table for Pharmaceutical Forms |
| LK_SOURCE | Lookup Table for Reference Sources of Approved Substances |
| LK_SUBSTANCE_TYPE | Lookup Table for Types of Substances |
| LK_TYPE_TERM | Lookup Table for Type Terms |
| SUB_ALIASTRANSLATION | Substance Dictionary - Translations of Alias Table |
| SUB_DEV_SUBSTANCE_NAME | Substance Dictionary - Development Substance Names/Codes History |
| SUB_SUBSTANCE | Substance Dictionary - Main Table |
| SUB_SUBSTANCEALIAS | Substance Dictionary - Approved Substance Alias Table |
| SUB_SUBSTANCETRANSLATION | Substance Dictionary - Approved Substance Translations Table |
| SUB_SUB_PREVIOUS | Substance Dictionary - Approved Substance History |

Figure 2 - EV Simple DB Tables

In chapter 4 the Authorised Products Section, in chapter 5 the Development Products Section and in chapter 6 the Updatable and Non-Updatable Lookup Tables Sections are described. The Annex contains the description of all the tables in the EV Access Simple DB.

4 Authorised Product Section

The logical structure of the Authorised Products Section is as follows:

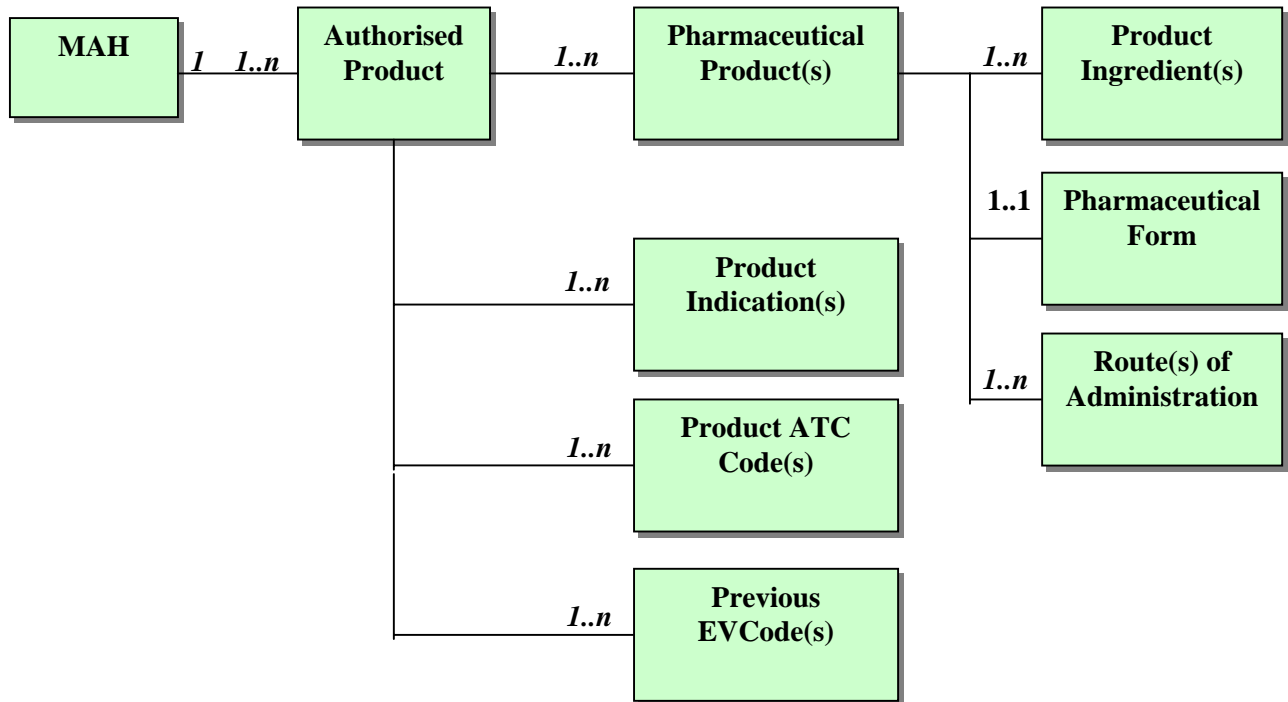


Figure 3 - Authorised Products Section – Logical Data Structure

The relations are as follows:

- One MAH can have more than one Authorised Medicinal Product
- One Authorised Medicinal Product has one and only one MAH
- One Authorised Medicinal Product can have more than one Pharmaceutical Product
- One Authorised Medicinal Product can have more than one Product Indication
- One Authorised Medicinal Product can have more than one Product ATC Code
- One Authorised Medicinal Product can have more than one Previous EVCode
- One Pharmaceutical Product can have more than one Ingredient
- One Pharmaceutical Product can have one and only one Pharmaceutical Form
- One Pharmaceutical Product can have more than one Route of Administration

The implementation of the Authorised Product Section in the EV Access Simple DB structure is described in Figure 4.

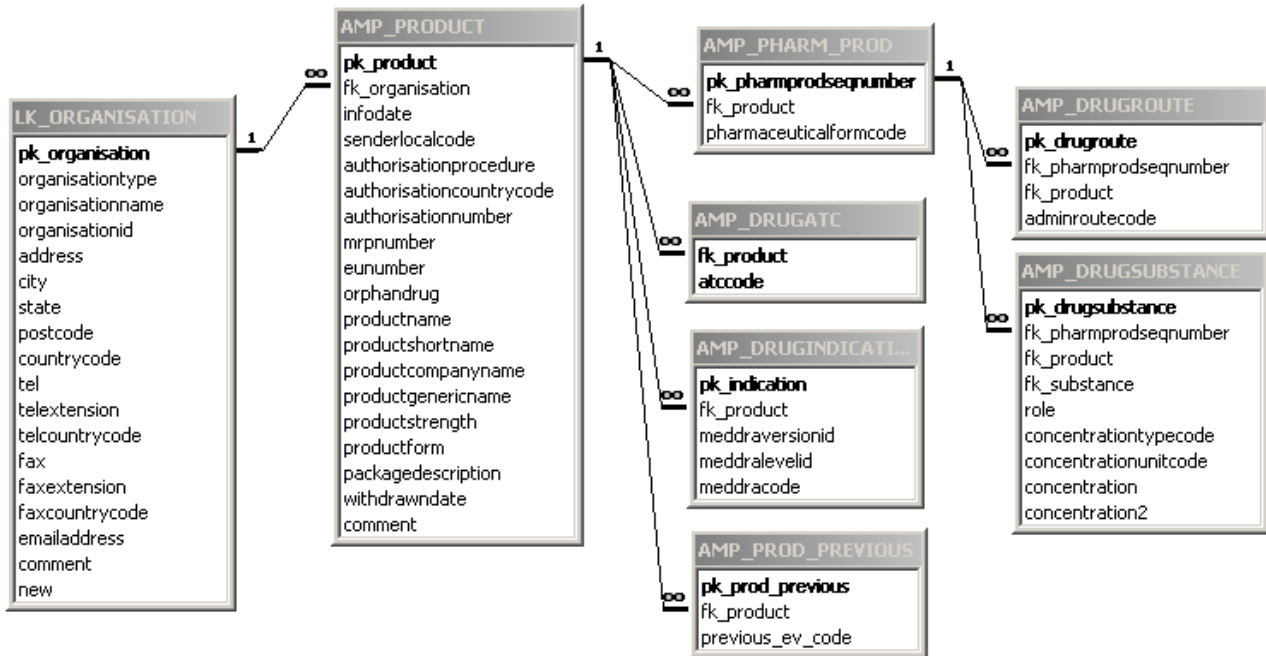


Figure 4 - Authorised Product s Section

The DD_ORGANISATION table reflects the of MAH Table in the Authorised Products Section and the Sponsor Table in the Development Products Section. In this case the DD_ORGANISATION table contains information about MAHs. The entries that refer to a MAH have the value of the field *type_org* set to 1. For a complete description of the DD_ORGANISATION table refer to the annex.

5 Development Product Section

The logical structure of the Development Products Section is as follows:

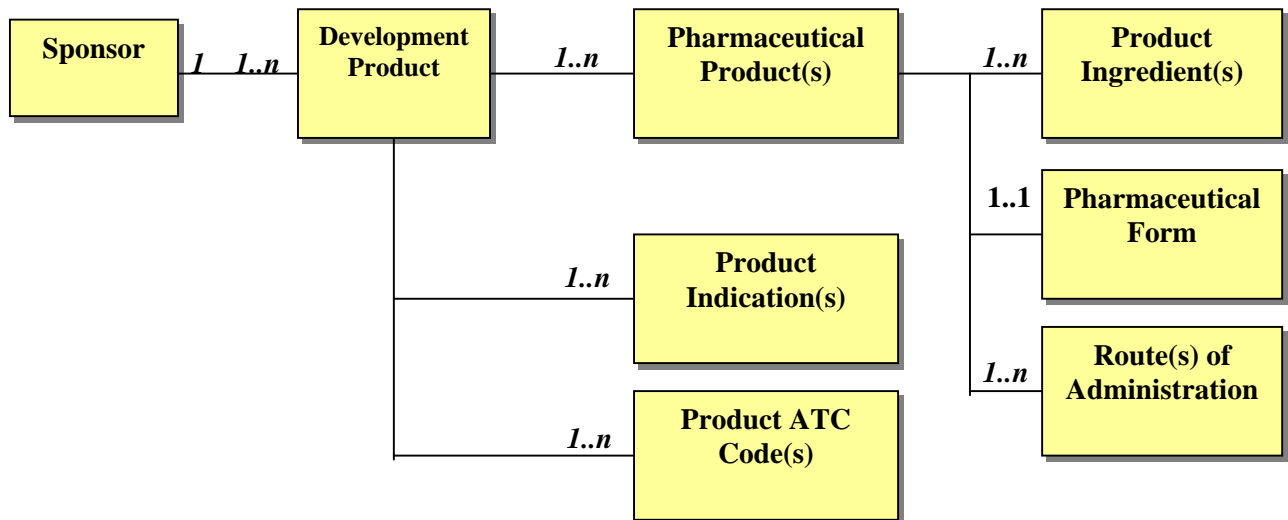


Figure 5 – Development Products Section – Logical Data Structure

The relations are as follows:

- One Sponsor can have more than one Authorised Medicinal Product
- One Development Medicinal Product has one and only one Sponsor
- One Development Medicinal Product can have more than one Pharmaceutical Product
- One Development Medicinal Product can have more than one Product Indication
- One Development Medicinal Product can have more than one Product ATC Code
- One Pharmaceutical Product can have more than one Ingredient
- One Pharmaceutical Product one and only one Pharmaceutical Form
- One Pharmaceutical Product can have more than one Route of Administration

The implementation of the Development Products Section in the EV Access Simple DB structure is described in Figure 6.

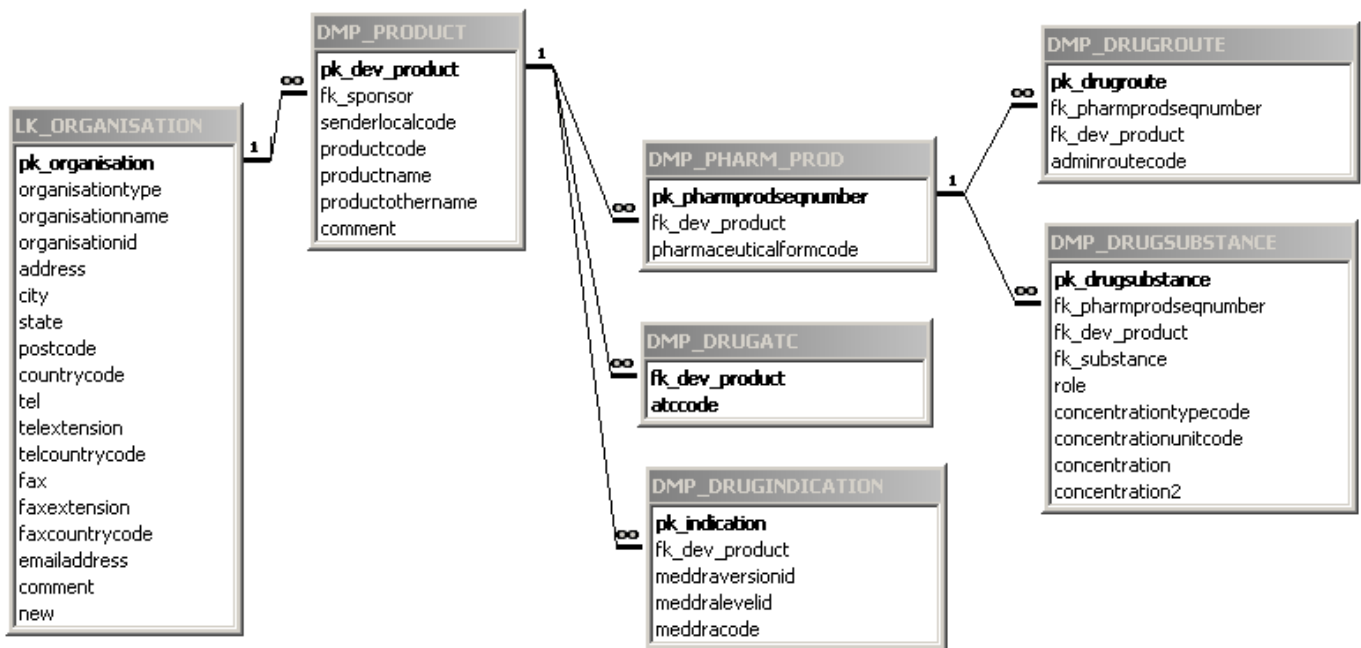


Figure 6 - Development Products Section - Logical Data Structure

The DD_ORGANISATION table refers to the MAH Table in the Authorised Products Section and to the Sponsor Table in the Development Products Section. In this case the DD_ORGANISATION table contains information about Sponsors. The entries that refer to a Sponsor have the value of the field *type_org* set to 2. For a complete description of the DD_ORGANISATION table refer to the annex.



6 Lookup Tables

The Substance lookup table has been structured in a sub-sections within the database to collect information about

- Development Substances
- Approved Substances
- All substance names and codes, all synonyms, translations and alias
- Chemical Biological Description
- CAS Registry Number and the empiric molecular formula

The following paragraph contains the description of the Substance section. The last paragraph lists all other lookup tables in the EV Access Simple DB.

Please refer to the annex for the complete description of each lookup table.

6.1 Substance Section

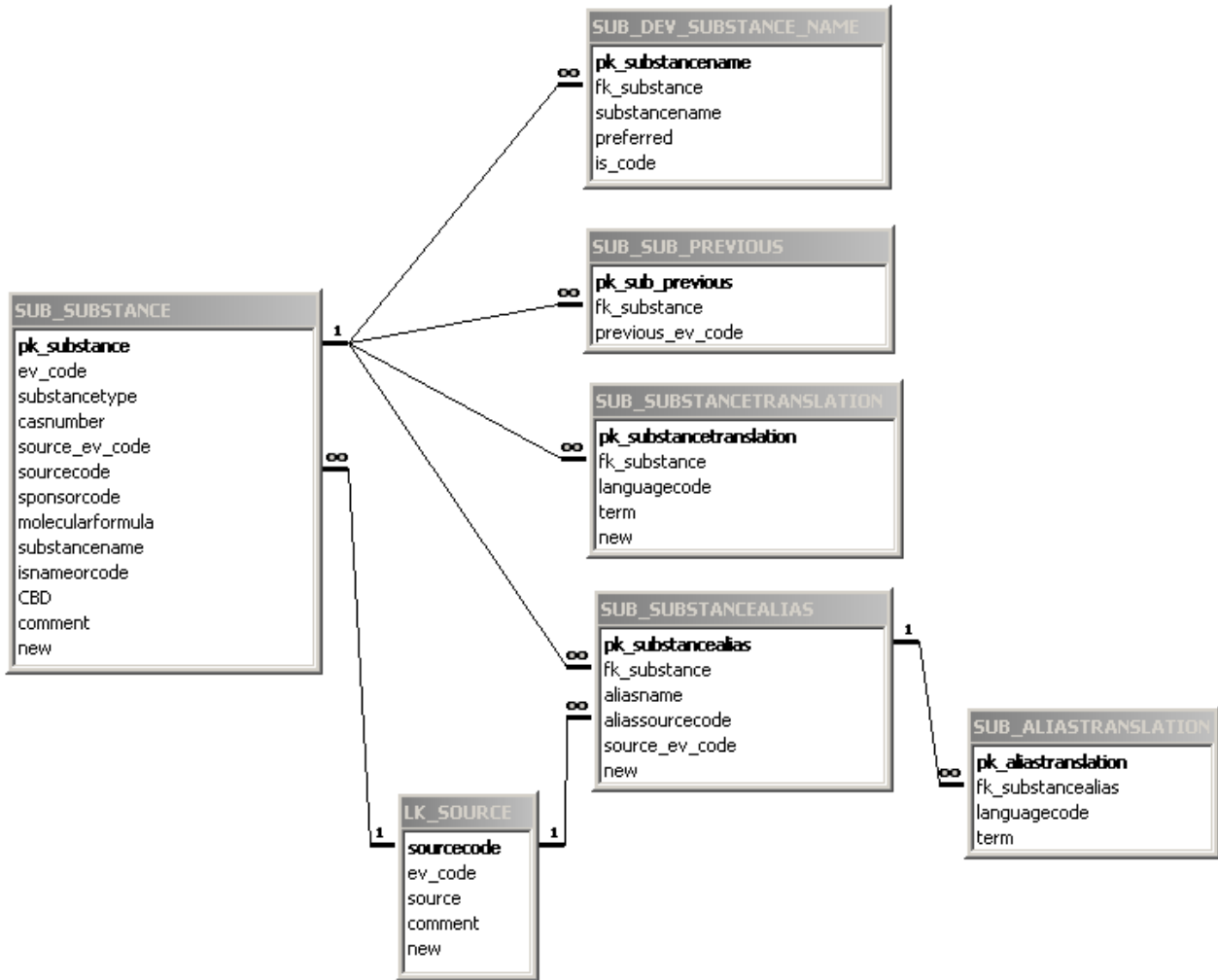


Figure 7 - Substance Dictionary

6.2 Other Lookup Tables

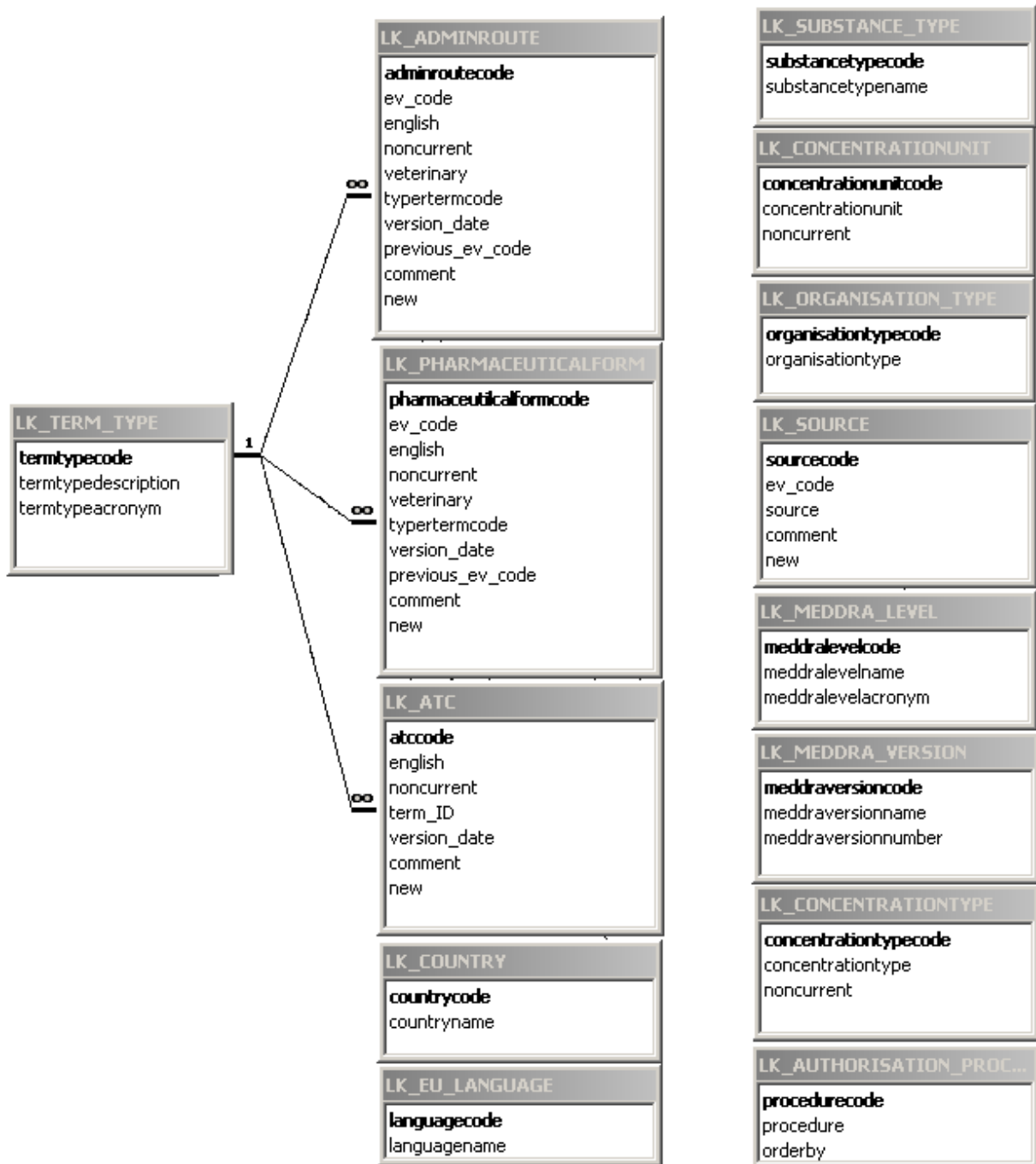


Figure 8 - Lookup Tables



ANNEX - TABLES DESCRIPTION

AMP_DRUGATC

| fieldname | fieldtype | fieldsize | description |
|------------|-----------|-----------|--|
| atccode | adVarChar | 7 | The ATC Code of the Authorised Medicinal Product (LK_ATC). An Authorised Medicinal Product can refer to an ATC code that is either a 'Standard' or 'Proposed' term. |
| fk_product | adInteger | | The foreign key of the Authorised Medicinal Product that the ATC Code is referring to. |



AMP_DRUGINDICATION

| fieldname | fieldtype | fieldsize | description |
|-----------------|-----------|-----------|---|
| fk_product | adInteger | | The foreign key of the Authorised Medicinal Product that the Indication(s) is/are referring to |
| meddracode | adInteger | | The MedDRA Code for the Authorised Medicinal Product Indication(s). Users with a MedDRA license can create a lookup table for this field by importing the MedDRA terminology in the lookup table and, then, by linking this field to the lookup table. |
| meddralevelid | adInteger | | The level of of MedDRA specified in the meddracode field (LK_MEDDRA_VERSION) |
| meddraversionid | adInteger | | The version of MedDRA used (LK_MEDDRA_VERSION) |
| pk_indication | adInteger | | The key automatically assigned by the EV Access Simple DB to each Indication of the Authorised Medicinal Product |



AMP_DRUGROUTE

| fieldname | fieldtype | fieldsize | description |
|-----------------------|------------------|------------------|---|
| adminroutecode | adInteger | | The route of administration (LK_ADMINROUTE). An Authorised Medicinal Product can refer to a Route of Administration that is either a 'Standard' or 'Proposed' term |
| fk_pharmprodseqnumber | adInteger | | The foreign key of the Pharmaceutical Product this Route of Administration is referring to |
| fk_product | adInteger | | The foreign key of the Authorised Medicinal Product the Route of Administration is referring to |
| pk_drugroute | adInteger | | The key automatically assigned by the EV Access Simple DB to each Route of Administration specified |

AMP_DRUGSUBSTANCE

| fieldname | fieldtype | fieldsize | description |
|-----------------------|------------|-----------|---|
| concentration | adDouble | | The concentration of the Ingredient |
| concentration2 | adDouble | | The upper value of the concentration of the Ingredient (only applicable if the user has to specify a concentration range) |
| concentrationtypecode | adSmallInt | | The concentration type of the Ingredient (LK_CONCENTRATIONTYPE) |
| concentrationunitcode | adSmallInt | | The concentration unit of the Ingredient (LK_CONCENTRATIONUNIT) |
| fk_pharmprodseqnumber | adInteger | | The foreign key of the Pharmaceutical Product the Ingredient is referring to |
| fk_product | adInteger | | The foreign key of the Authorised Medicinal Product the Ingredient is referring to |
| fk_substance | adInteger | | The substance as the Ingredient (SUB_SUBSTANCE) |
| pk_drugsubstance | adInteger | | The key automatically assigned by the EV Access Simple DB to each Ingredient specified in this table |
| role | adSmallInt | | The role of the substance as Ingredient being either an Active Ingredient (1) or Excipient (2) |



AMP_PHARM_PROD

| fieldname | fieldtype | fieldsize | description |
|-----------------------------|-----------|-----------|---|
| fk_product | adInteger | | The foreign key of the Authorised Medicinal Product the Pharmaceutical Product is referring to |
| pharmaceuticalformcode | adInteger | | The Pharmaceutical Form of the Pharmaceutical Product (LK_PHARMACEUTICALFORM). An Authorised Medicinal Product can refer to a Pharmaceutical Form that is either a 'Standard' or 'Proposed' term |
| pk_pharmprodsequence number | adInteger | | The key automatically assigned by the EV Access Simple DB to each Pharmaceutical Product |



AMP_PROD_PREVIOUS

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|--|
| fk_product | adInteger | | The foreign key of the Authorised Medicinal Product the Previous EV Code is referring to |
| pk_prod_previous | adInteger | | The key automatically assigned by the EV Access Simple DB to each Previous EV Code specified in this table |
| previous_ev_code | adVarChar | 60 | The EV Code of the Development Medicinal Product the Authorised Medicinal Product is referring to |



AMP_PRODUCT

| fieldname | fieldtype | fieldsize | description |
|--------------------------|-----------|-----------|---|
| authorisationcountrycode | adVarChar | 2 | The country in which the product has been authorised (LK_COUNTRY) |
| authorisationnumber | adVarChar | 100 | The Marketing Authorisation Number |
| authorisationprocedure | adInteger | | The procedure the product has followed to be authorised (LK_PROCEDURE) |
| comment | adVarChar | 250 | Comment |
| eunumber | adVarChar | 50 | If the authorisation procedure is "EU centralised procedures" this field must be filled with the "EU Number of the product" |
| fk_organisation | adInteger | | The MAH of the Authorised Medicinal Product (LK_ORGANISATION with organisationtype = (1) "MAH") |
| infodate | adDate | | The date of the last update of the SPC |
| mrpnumber | adVarChar | 50 | If the authorisation procedure is "EU mutual recognition procedure" this field must be filled with the "Mutual Recognition Procedure Number of the product" |
| orphandrug | adBoolean | 2 | Flag if authorised medicinal product is an EU orphan drug or not |
| packagedescription | adVarChar | 250 | A package description as free text |
| pk_product | adInteger | | The key automatically assigned by the EV Access Simple DB to the Authorised Medicinal Product |
| productcompanyname | adVarChar | 250 | The name of the company as reported in the presentation name (if present) |
| productform | adVarChar | 250 | The pharmaceutical form as reported in the Product Presentation Full Name (if present) |
| productgenericname | adVarChar | 250 | The generic name as reported in the Presentation Full Name (if present) |
| productname | adVarChar | 250 | The product presentation full name as it has been authorised |
| productshortname | adVarChar | 250 | The short name of the product as reported in the Product Presentation Full Name |
| productstrength | adVarChar | 250 | The strength and strength unit reported in the product presentation full name (if present) |
| senderlocalcode | adVarChar | 50 | The code assigned to the Authorised Medicinal Product in the Medicinal Product Database of the Sender Organisation (if available) |
| withdrawnate | adDate | | The date of the withdrawal from the market of the medicinal product (if applicable) |



DMP_DRUGATC

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|---|
| atccode | adVarChar | 7 | The ATC Code of the medicinal product (LK_ATC). A Development Medicinal Product can refer to an ATC code that is either a 'Standard', 'Proposed' or 'Development' term |
| fk_dev_product | adInteger | | The foreign key of the Development Medicinal Product the ATC Code is referring to |



DMP_DRUGINDICATION

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|--|
| fk_dev_product | adInteger | | The foreign key of the Development Medicinal Product the Indication(s) is/are referring to |
| meddracode | adInteger | | The MedDRA Code for the Development Medicinal Product Indication(s). Users with a MedDRA license can create a lookup table for this field by importing the MedDRA terminology in the lookup table and, then, by linking this field to the lookup table. |
| meddralevelid | adInteger | | The Level of MedDRA specified in the meddracode field (LK_MEDDRA_VERSION) |
| meddraversionid | adInteger | | The Version of MedDRA used (LK_MEDDRA_VERSION) |
| pk_indication | adInteger | | The key automatically assigned by the EV Access Simple DB to each /indication of a Development Medicinal Product |



DMP_DRUGROUTE

| fieldname | fieldtype | fieldsize | description |
|---------------------------|------------------|------------------|---|
| adminroutecode | adInteger | | The Route of Administration (LK_ADMINROUTE). A Development Medicinal Product can refer to a Route of Administration that is either a 'Standard', 'Proposed' or 'Development' term |
| fk_dev_product | adInteger | | The foreign key of the Development Medicinal Product the Route of Administration is referring to |
| fk_pharmprodseqnum ber | adInteger | | The foreign key of the Pharmaceutical Product the Route of Administration is referring to |
| pk_drugroute | adInteger | | The key automatically assigned by the EV Access Simple DB to each Route of Administration specified |

DMP_DRUGSUBSTANCE

| fieldname | fieldtype | fieldsize | description |
|-----------------------|------------------|------------------|--|
| concentration | adDouble | | The concentration of the Ingredient |
| concentration2 | adDouble | | The upper value of the concentration of the Ingredient (only applicable if the user has specified a concentration range) |
| concentrationtypecode | adSmallInt | | The concentration type of the Ingredient (LK_CONCENTRATIONTYPE) |
| concentrationunitcode | adSmallInt | | The concentration unit of the Ingredient (LK_CONCENTRATIONUNIT) |
| fk_dev_product | adInteger | | The foreign key of the Development Medicinal Product the Ingredient is referring to |
| fk_pharmprodseqnumber | adInteger | | The foreign key of the Pharmaceutical Product the Ingredient is referring to |
| fk_substance | adInteger | | The substance as the Ingredient (SUB_SUBSTANCE) |
| pk_drugsubstance | adInteger | | The key automatically assigned by the EV Access Simple DB to each Ingredient specified in this table |
| role | adSmallInt | | The role of the substance as Ingredient being either an Active Ingredient (1) or an Excipient (2) |



DMP_PHARM_PROD

| fieldname | fieldtype | fieldsize | description |
|--------------------------------|------------------|------------------|---|
| fk_dev_product | adInteger | | The foreign key of the Development Medicinal Product the Pharmaceutical Product is referring to |
| pharmaceuticalformcode | adInteger | | The Pharmaceutical Form of the Pharmaceutical Product (LK_PHARMACEUTICALFORM). A Development Medicinal Product can refer to a Pharmaceutical Form that is either a 'Standard,' Proposed' or 'Development' term |
| pk_pharmprodsequence number | adInteger | | The key automatically assigned by the EV Access Simple DB to each Pharmaceutical Product |



DMP_PRODUCT

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|---|
| comment | adVarChar | 250 | Comment |
| fk_sponsor | adInteger | | The Sponsor of the Development Medicinal Product (LK_ORGANISATION with organisationtype = (2) "Sponsor"). |
| pk_dev_product | adInteger | | The key automatically assigned by the EV Access Simple DB to the Development Medicinal Product |
| productcode | adVarChar | 60 | The code of the Development Medicinal Product as assigned by the Sponsor during the clinical trial (if applicable). |
| productname | adVarChar | 250 | The code of the Development Medicinal Product as assigned by the Sponsor during the clinical trial (if applicable). |
| productothername | adVarChar | 250 | Other name of the Development Medicinal Product assigned by the Sponsor during the clinical trial (if applicable). |
| senderlocalcode | adVarChar | 100 | The code assigned to the Development Medicinal Product in the Medicinal Product Database of the Sender Organisation (if applicable) |

LK_ADMINROUTE

| fieldname | fieldtype | fieldsize | description |
|------------------|-----------|-----------|--|
| adminroutecode | adInteger | | The key automatically assigned by the EV Access Simple DB to the Route of Administration |
| comment | adVarChar | 250 | Comment |
| english | adVarChar | 255 | The description of the Route of Administration |
| ev_code | adVarChar | 60 | The EVCODE assigned by the EVMPD to the Route of Administration |
| new | adBoolean | 2 | Flag if a Route of Administration has been entered by the user. The user can enter only a Route of Administration that is a 'Proposed' or 'Development' term |
| noncurrent | adBoolean | 2 | Flag if the Route of Administration is current or non current |
| previous_ev_code | adVarChar | 50 | The EV Code of previous Route of Administration this Route of Administration is referring to |
| typetermcode | adInteger | | Flag if the Route of Administration is a 'Standard', 'Proposed' or 'Development' term |
| version_date | adDate | | The version date of the publication (mandatory for 'Standard ' Route of Administrations) |
| veterinary | adBoolean | 2 | Flags if the Route of Administration refers to a veterinary entry |



LK_ATC

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|---|
| atccode | adVarChar | 7 | The ATC Code |
| comment | adLongVarChar | | Comment |
| english | adVarChar | 255 | The description of the ATC Code |
| new | adBoolean | 2 | Flag if the ATC Code has been entered by the user. The user can enter only ATC Codes that are a 'Proposed' or 'Development' Code |
| noncurrent | adBoolean | 2 | Flag if the ATC Code is current or non current |
| typetermcode | adInteger | | Flag if the ATC Code is a 'Standard', 'Proposed' or 'Development' term |
| version_date | adDate | | The version date of the publication (mandatory for 'Standard' ATC Codes) |



LK_AUTHORISATION_PROCEDURE

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|---|
| orderby | adInteger | | The order used when showing the Authorisation Procedures lookup table |
| procedure | adVarChar | 150 | The Authorisation Procedure |
| procedurecode | adInteger | | The key automatically generated by the EV Access Simple DB |



LK_CONCENTRATIONTYPE

| fieldname | fieldtype | fieldsize | description |
|-----------------------|------------------|------------------|--|
| concentrationtype | adVarChar | 50 | The Concentration Type |
| concentrationtypecode | adSmallInt | | The key automatically generated by the EV Access Simple DB |
| noncurrent | adBoolean | 2 | Flag if the Concentration Type is current or non current |



LK_CONCENTRATIONUNIT

| fieldname | fieldtype | fieldsize | description |
|-----------------------|------------------|------------------|--|
| concentrationunit | adVarChar | 50 | The Concentration Unit |
| concentrationunitcode | adSmallInt | | The key automatically generated by the EV Access Simple DB |
| noncurrent | adBoolean | 2 | Flag if the Concentration Unit is current or non current |



LK_COUNTRY

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|---------------------------------------|
| countrycode | adVarChar | 2 | The two letters ISO 3166 Country Code |
| countryname | adVarChar | 255 | The Country Name |



LK_EU_LANGUAGE

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|-------------------------------|
| languagecode | adVarChar | 2 | The two letters language code |
| languagename | adVarChar | 255 | The Language |



LK_MEDDRA_LEVEL

| fieldname | fieldtype | fieldsize | description |
|--------------------|------------------|------------------|--|
| meddralevelacronym | adVarChar | 50 | The MedDRA level acronym |
| meddralevelcode | adInteger | | The key automatically generated by the EV Access Simple DB |
| meddralevelname | adVarChar | 250 | The MedDRA level name |



LK_MEDDRA_VERSION

| fieldname | fieldtype | fieldsize | description |
|---------------------|------------------|------------------|--|
| meddraversioncode | adInteger | | The key automatically generated by the EV Access Simple DB |
| meddraversionname | adVarChar | 250 | The MedDRA Version as text |
| meddraversionnumber | adDouble | | The MedDRA Version as number (double) |



LK_ORGANISATION

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|--|
| address | adVarChar | 100 | The address |
| city | adVarChar | 50 | The city |
| comment | adLongVarChar | | Comment |
| countrycode | adVarChar | 2 | The country |
| emailaddress | adVarChar | 100 | The email address |
| fax | adVarChar | 50 | The fax number |
| faxcountrycode | adVarChar | 50 | The country code extension of the fax number e.g. +44 |
| faxextension | adVarChar | 50 | The extension of the fax number |
| new | adBoolean | 2 | Flag if the Organisation has been entered by the user or not |
| organisationid | adVarChar | 60 | The Organisation Sender ID received after the registration with the EudraVigilance system (if available) |
| organisationname | adVarChar | 100 | The name of the Organisation |
| organisationtype | adInteger | | The type of the organisation |
| pk_organisation | adInteger | | The key automatically assigned by the EV Access Simple DB to the Organisation |
| postcode | adVarChar | 50 | The postcode |
| state | adVarChar | 50 | The state |
| tel | adVarChar | 50 | The telephone number |
| telcountrycode | adVarChar | 50 | The country code extension of the telephone number e.g. +44 |
| telextension | adVarChar | 50 | The extension of the telephone number |



LK_ORGANISATION_TYPE

| fieldname | fieldtype | fieldsize | description |
|----------------------|------------------|------------------|--|
| organisationtype | adVarChar | 50 | The Organisation Type |
| organisationtypecode | adInteger | | The key automatically generated by the EV Access Simple BD |



LK_PHARMACEUTICALFORM

| fieldname | fieldtype | fieldsize | description |
|----------------------|------------------|------------------|--|
| comment | adLongVarChar | | Comment |
| english | adVarChar | 255 | The description of the Pharmaceutical Form |
| ev_code | adVarChar | 60 | The EVCODE assigned by the EVMPD to the Pharmaceutical Form |
| new | adBoolean | 2 | Flag if a new Pharmaceutical Form has been entered by the user. The user can enter only a Pharmaceutical Form that is a 'Proposed' or 'Development' term |
| noncurrent | adBoolean | 2 | Flag if the Pharmaceutical Form is current or non-current |
| pharmaceuticformcode | adInteger | | The key automatically assigned by the EV Access Simple DB to the Pharmaceutical Form |
| previous_ev_code | adVarChar | 60 | The EV Code of previous Pharmaceutical Form this Pharmaceutical Form is referring to |
| typetermcode | adInteger | | Whether the Pharmaceutical Form is a 'Standard', 'Proposed' or 'Development' Term |
| version_date | adDate | | The version date of the publication (mandatory for 'Standard' Pharmaceutical Forms) |
| veterinary | adBoolean | 2 | Flag if the Pharmaceutical Form refers to a veterinary entry |



LK_SOURCE

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|---|
| comment | adLongVarChar | | Comment |
| ev_code | adVarChar | 60 | The EVCODE assigned by the EVMPD to the Source |
| new | adBoolean | 2 | Flag if the source has been entered by the user or not |
| source | adVarChar | 70 | The Source name |
| sourcecode | adInteger | | The key automatically assigned by the EV Access Simple DB to the Source |



LK_SUBSTANCE_TYPE

| fieldname | fieldtype | fieldsize | description |
|-------------------|------------------|------------------|--|
| substancetypecode | adInteger | | The key automatically generated by the EV Access Simple DB |
| substancetypename | adVarChar | 100 | The Substance Type |



LK_TERM_TYPE

| fieldname | fieldtype | fieldsize | description |
|---------------------|------------------|------------------|---|
| termtypeacronym | adVarChar | 2 | The Term Type acronyms |
| termtypecode | adInteger | | The key automatically assigned by the EV Access Simple DB |
| termtypedescription | adVarChar | 50 | The Term Type name |



SUB_ALIASTRANSLATION

| fieldname | fieldtype | fieldsize | description |
|---------------------|------------------|------------------|---|
| fk_substancealias | adInteger | | The foreign key of the Substance Alias |
| languagecode | adVarChar | 2 | The language code for the translation |
| pk_aliastranslation | adInteger | | The key automatically assigned by the EV Access Simple DB to each Substance Alias Translation |
| term | adVarChar | 150 | The translation of the Substance Alias |



SUB_DEV_SUBSTANCE_NAME

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|---|
| fk_substance | adInteger | | The foreign key of the Substance the Name/Code is referring to |
| is_code | adInteger | | Flag if the name/code of the Development Substance has been added by the user or not |
| pk_substancename | adInteger | | The key automatically assigned by the EV Access Simple DB to each Development Substance Name/Code |
| preferred | adInteger | | Flag if the Name/Code of the Development Substance is the preferred name |
| substancename | adVarChar | 250 | The Name/Code of the Development Substance |



SUB_SUB_PREVIOUS

| fieldname | fieldtype | fieldsize | description |
|------------------|------------------|------------------|--|
| fk_substance | adInteger | | The foreign key of the Approved Substance the Previous EV Code is referring to |
| pk_sub_previous | adInteger | | The key automatically assigned by the EV Access Simple DB to each Previous EV Code specified in this table |
| previous_ev_code | adVarChar | 60 | The EV Code of the Development Substance the Approved Substance is referring to |

SUB_SUBSTANCE

| fieldname | fieldtype | fieldsize | description |
|------------------|---------------|-----------|--|
| casnumber | adVarChar | 10 | The CAS Registry Number of the substance (if applicable) |
| CBD | adVarChar | 250 | Chemical Biological Description of the substance (if applicable) |
| comment | adLongVarChar | | Comment |
| ev_code | adVarChar | 60 | The EV CODE assigned by the EVMPD to the Substance |
| isnameorcode | adVarChar | 1 | Whether the name specified is a Code or a Name (only applicable to Development Substances) |
| molecularformula | adVarChar | 255 | The empiric molecular formula of the Substance (if applicable) |
| new | adBoolean | 2 | Flag if the substance has been added by the user or not |
| pk_substance | adInteger | | The key automatically assigned by the EV Access Simple DB to the Substance |
| source_ev_code | adVarChar | 60 | |
| sourcecode | adInteger | | The reference source of the substance (mandatory for Approved Substances) (LK_SOURCE) |
| sponsorcode | adInteger | | The Sponsor of the 'Development' Substance (LK_ORGANISATION with organisationtype = (2) "SPONSOR") (Mandatory for Development Substances) |
| substancename | adVarChar | 100 | The name of the Substance |
| substancetype | adSmallInt | | Flag if the substance is a "Development" or "Approved" Substance (LK_SUBSTANCE_TYPE) |



SUB_SUBSTANCEALIAS

| fieldname | fieldtype | fieldsize | description |
|-------------------|------------------|------------------|---|
| aliasname | adVarChar | 100 | The Alias Name |
| aliassourcecode | adInteger | | The source of the Alias Name |
| fk_substance | adInteger | | The foreign key of the Substance the Substance Alias is referring to |
| new | adBoolean | 2 | Flag if the alias has been added by the user or not |
| pk_substancealias | adInteger | | The key automatically assigned by the EV Access Simple DB to each Substance Alias |
| source_ev_code | adVarChar | 60 | The EVCode assigned by the EVMPD to the aliassourcecode specified (if available) |



SUB_SUBSTANCETRANSLATION

| fieldname | fieldtype | fieldsize | description |
|-------------------------|------------------|------------------|---|
| fk_substance | adInteger | | The foreign key of the Substance the Translation is referring to |
| languagecode | adVarChar | 2 | The language in which the Translation is specified (LK_EU_LANGUAGE) |
| new | adBoolean | 2 | Flag if the Translation has been added by the user or not |
| pk_substancetranslation | adInteger | | The key automatically assigned by the EV Access Simple DB to each Substance Translation |
| term | adVarChar | 100 | The Translation of the Substance |