|  |  |
| --- | --- |
| DLV_Logo_NEU_Rot_RGB  Interface master data  Data exchange of athletes, clubs and associations | Interface description  All athletes, clubs and associations will be excahnged between the existing software solutions from SELTEC, LADV and it4Sport. All regions will have access to all master data via their software solution.  Udo Laub  09.09.2021 |

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Versions

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | comment |
| 1.06 | 01.12.2017 | Udo Laub | Replaces dlv\_transfer\_Fremdsystem-V1.05.pdf. |
| 1.07 | 10.02.2018 | Udo Laub | Fixed inconsistencies between XML and XSD.  Call-offs for BDT and SQD deleted. |
| 1.08 | 24.07.2018 | Udo Laub | Adaptation XSD person / athlete. |
| 2.00 | 08.08.2019 | Udo Laub | Fundamental revision together with it4Sport, SELTEC and LADV. The changes are not identified. |
| 2.01 | 16.10.2019 | Udo Laub | Simplifications. More precise definitions |
| 2.02 | 29.10.2019 | Udo Laub | The starting right number is defined like clubs etc. Inclusion of the master system table |
| 2.03 | 14.11.2019 | Udo Laub | Sharpening which data is to be transferred. Transfer of the districts / districts in the interface |
| 2.04 | 20.11.2019 | Udo Laub | Adaptation of the master system table |
| 2.05 | 15.05.2020 | Udo Laub | Identification of non-association organizations, handling of the association name |
| 2.06 | 15.06.2020 | Udo Laub | There are no inactive licenses. Do not use LicenseInactiveStart and LicenseInactiveEnd anymore |
| 2.07 | 09.09.2021 | Udo Laub | Mail adress of the invoice receiver added (Clubs). The athlete starts international for a different nation. Added the legal name according to the passport (Athletes) |

Annotation:

The changes made are, until a new version is created, colored marked and / or marked (NEW).

General explanations

The aim is to make all master data of German Athletics available to all regional associations and tot he German Athletics Association, regardless of which software solution is used for master data management.

Data sovereignty lies with the regional associations. Those determine in which system their data is maintained. This is referred to below as the master system (leading system). The data can be logged from this master system and retrieved from the external systems. There can only be one master system per national association.

All master data of German Athletics is available in Phoenix II (German Athletics master system).

When requested Phoenix II, LADV or la.net must provide all information maintained in their system.

When LADV or la.net calls data from a master system, only the data necessary for the competition is transferred. For example, club number and club name, but no bank details, address data, etc. For example, athletes only give the year of birth and not the date of birth. We are talking about “reduced mode” here.

Basics

## Person

Every person and every club have a unique identification (ID) in their national association or in its master system. A guid (Class 4) should be used. There shouldn't be any collisions with the amount of person data. If so, manual intervention is required.

These IDs will be used in the future to synchronize data with the master system.

## Districts, counties, regional associations

Each element within the regional structure, ie district, county, club, is administered by the respective regional association in its master system. There the element (district, dcounty, club) has a unique ID.

The IDs are assigned by the master system within a specified number range. The IDs for districts, counties and clubs must not overlap.

The IDs are alphanumeric and 9-digit (XXnnnnnnn). The first two digits are the StateID (XX) of the respective regional association (see Table 1: List of regional associations). This is followed by 7 numbers ()

Example:

BA0000205 (Regional association Baden: Club SG Walldorf Astoria 1902)

## Club names

The fields Name, ShortName are for sports operations. The Name field is mandatory. If there is a different legal name, e.g. with the ending e.V., this will be transferred to the InvoiceName field.

The clubs are identified in the ClubType field. There are the following versions:

* CLUB Member association
* LG Athletics community
* STG Starting community
* ORG Organization outside the association

## Regional associations

The national associations are identified with the help of a unique StateID.

| StateID | StateNameDE |
| --- | --- |
| BA | Badischer Leichtathletik-Verband |
| BY | Bayerischer Leichtathletik-Verband |
| BE | Berliner Leichtathletik-Verband |
| BB | Leichtathletik-Verband Brandenburg |
| BR | Bremer Leichtathletik-Verband |
| HH | Hamburger Leichtathletik-Verband |
| HE | Hessischer Leichtathletik-Verband |
| MV | Leichtathletik-Verband Mecklenburg-Vorpommern |
| NI | Niedersächsischer Leichtathletik-Verband |
| NO | Leichtathletik-Verband Nordrhein |
| PF | Leichtathletikverband Pfalz |
| RH | Leichtathletik-Verband Rheinhessen |
| RL | Leichtathletik-Verband Rheinland |
| SL | Saarländischer Leichtathletik Bund |
| SN | Leichtathletik-Verband Sachsen |
| ST | Leichtathletikverband Sachsen-Anhalt |
| SH | Schleswig-Holsteinischer Leichtathletik-Verband |
| TH | Thüringer Leichtathletik-Verband |
| WE | Fußball- und Leichtathletik-Verband Westfalen |
| WÜ | Württembergischer Leichtathletik-Verband |

table 1: List of regional associations

## Master systems of the regional associations

As of: Januray1st 2021, the regional associations have the following master systems for their master data.

| StateID | StateNameDE | Master system | Others |
| --- | --- | --- | --- |
| BA | Badischer Leichtathletik-Verband | LADV | Phoenix II |
| BY | Bayerischer Leichtathletik-Verband | LADV |  |
| BE | Berliner Leichtathletik-Verband | LADV | Phoenix II |
| BB | Leichtathletik-Verband Brandenburg | LADV | Phoenix II |
| BR | Bremer Leichtathletik-Verband | Phoenix II |  |
| HH | Hamburger Leichtathletik-Verband | LADV |  |
| HE | Hessischer Leichtathletik-Verband | Phoenix II |  |
| MV | Leichtathletik-Verband Mecklenburg-Vorpommern | LADV | Phoenix II |
| NI | Niedersächsischer Leichtathletik-Verband | Phoenix II |  |
| NO | Leichtathletik-Verband Nordrhein | LA.Net 2 |  |
| PF | Leichtathletikverband Pfalz | LA.Net 2 |  |
| RH | Leichtathletik-Verband Rheinhessen | LA.Net 2 |  |
| RL | Leichtathletik-Verband Rheinland | LADV |  |
| SL | Saarländischer Leichtathletik Bund | LA.Net 2 |  |
| SN | Leichtathletik-Verband Sachsen | Phoenix II |  |
| ST | Leichtathletikverband Sachsen-Anhalt | LADV |  |
| SH | Schleswig-Holsteinischer Leichtathletik-Verband | LADV |  |
| TH | Thüringer Leichtathletik-Verband | LA.Net 2 |  |
| WE | Fußball- und Leichtathletik-Verband Westfalen | LA.Net 2 |  |
| WÜ | Württembergischer Leichtathletik-Verband | Phoenix II |  |
| DLV | Deutscher Leichtathletikverband | Phoenix II |  |

table 2: List of master systems (master data)

## Age groups

Age groups are required for the formation of athletics communities (LG) and starting communities (StG). The identification takes place via the AgeGroupCode.

| AgeGroupCode | AgeGroupNameDE | AgeGroupNameEN |
| --- | --- | --- |
| Constants for athletics communities (LG) | | |
| ACTIVEU20U18 | Männer, Frauen und Jugend U20, U18 | Men, women and youth U20, U18 |
| U16U14 | Jugend U16 und U14 | Youth U16 and U14 |
| Constants for starting communities (StG) | | |
| U16U14W | Weibliche U16/U14 | Female U16 / U14 |
| U20U18W | Weibliche U20/U18 | Female U20 / U18 |
| AKTIVEW | Frauen/Juniorinnen | Women / Juniors |
| U16U14M | Männliche U16/U14 | Male U16 / U14 |
| U20U18M | Männliche U20/U18 | Male U20 / U18 |
| AKTIVE | Männer/Junioren | Men / juniors |
| SENIORENW | Seniorinnen | Master women |
| SENIORENM | Senioren | Master men |
| U12 | Kinder U12 | Children under 12 |
| U10 | Kinder U10 | Children under 10 |
| U8 | Kinder U8 | Children under 8 |

table 3: List of age groups

## Year of birth / date of birth

The 4-digit year of birth of the athlete is always given. The date of birth can optionally be given.

For competitions in Germany, it is sufficient to state the year of birth to determine the age group.

The date of birth is required for international competitions. In addition, the regional association also needs the date of birth for honors and for determining the age of majority.

## Districts / counties (organizational structure of the regional association)

It is not mandatory that a regional association is structured in counties and / or districts. A regional association can also organize clubs according to regions.

Two hierarchical levels are possible above clubs and below the regional association.

A regional association has either only clubs, clubs in districts or counties, clubs in districts which are in turn grouped together in counties.

In the interface, counties and districts are therefore marked as optional. Nevertheless, all hierarchy levels must be specified in the interface. This helps, among other things, to find errors.

In the case of the districts, in particular, the higher-level counties, if available, must also be transferred.

<District

ID="BY0001001"

StateID="BA"

CountyID="BY0000100"

…

The district and county information must be set together with the clubs, if available.

<Club

ID="BY0009011"

DistrictID=" BY0001001"

CountyID=" BY0000100"

StateCode="BY"

## Dates

There is a start and end date for clubs, districts and districts. Since it is not always known how long, for example, a club has been a member of the associated association, the field (here ClubDateStart) was marked as optional. If known, the date must be given. This applies to all organizational units. If a club, district, county starting community, etc. is canceled, the end date must be given (e.g. the ClubDateEnd at the club).

In the case of persons, starting rights (licenses), clubs, districts, counties and the regional association, the date of change must always be transferred (LastUpdated field).

The change date is set when a new data record is created or one of the fields in the interface structure is changed. Regardless of whether the field is transferred or not ("reduced mode").

An athlete has the right to start or has no right to start. There are no inactive start rights in this sense. Therefore the fields LicenseInactiveStart and LicenseInactiveEnd should no longer be used.

## Open points

There are some special cases or open points that still need to be discussed in detail.

### Turn of the year

How does a system recognize in the athlete and / or club file that all changes from the changeover period have been taken into account? This information is particularly necessary in December.

### Changes to association structures

* Districts merge, districts emerge ...  
  In the case of restructuring (e.g. districts), the end date must be set for the existing district and the start date for the new district.
* Change of club numbers

### Conflicts

Duplicate athlete numbers.

### Change of club across regional association borders

In the future, when changing clubs, the GUID should also be transferred from the transferring system to the receiving master system. The unique PersonID is only assigned once when a person is created.

## Data retrieval

Description of how master data is exchanged between systems. Two endpoints are made available for the athletes data (a**thletes)** and clubs, districts, counties data (**clubs**).

Both endpoints support two types of queries:

• Changes in the last X days

• complete master data for the current year + changes after the turn of the year

### Data format

The data format and the XSD files **Clubs.xsd** and **Athletes.xsd** are used.

### Query types

The endpoints for athletes and clubs provide two types of query:

* Changes in the last X days (Mode = delta, X ≤ 100)
* complete master data for the current year + changes after the turn of the year. I.e. start licenses from 1.1. until 2.1. <next year>. (Mode = full)

The parameter **changedSince** controls whether only changes are queried (changedSince set) or whether the complete master data is provided (changedSince is not used).

The data for the full comparison do not have to be created "live", but must not be older than 24 hours.

*Examples:*

**Athletes, full data**

curl -s -X GET -H "X-Auth-Token: <Token>" "https://ladv.de/dlvApi/athletes?stateId=BA"

**Athletes, changes only**

curl -s -X GET -H "X-Auth-Token: <Token>" "https://ladv.de/dlvApi/athletes?stateId=BA&changedSince=17"

**Clubs, complete data**

curl -s -X GET -H "X-Auth-Token: <Token>" "https://ladv.de/dlvApi/clubs?stateId=BY"

**Clubs, changes only**

curl -s -X GET -H "X-Auth-Token: <Token>" "https://ladv.de/dlvApi/clubs?stateId=BY&changedSince=17"

### Parameter

1. **stateId** (mandatory) - regional association

2. **changedSince** (Optional) - controls whether changes from the last few days or complete data are provided.

### Authorization

The authorization of requests takes place via a PSK procedure in the form of tokens. A valid token must be transmitted with each request using the X-Auth-Token header field. Requests without a valid token are rejected with HTTP 403.

### HTTP status codes / errors

Success and failure are indicated by standard HTTP status codes:

* HTTP 200: The request was successful
* HTTP 400: The request message was incorrectly structured.
* HTTP 403: The request was not carried out because the client was not authorized.
* HTTP 404: The requested resource was not found or is not available.
* HTTP 500: Server Error.

The xml structure

## Persons / athletes

<?xml version="1.0" encoding="UTF-8"?>

<StateData>

<Request>

<Mastersystem> </Mastersystem>

<Created></Created>

<DateCUStart></DateCUStart>

<DateCUEnd></DateCUEnd>

</Request>

<Persons>

<Person

PersonID=""

FirstName=""

LastName=""

LegalFirstName="" (New)

LegalLastName="" (New)

Gender=""

Yearofbirth=""

Birthdate=""

FirstNationality=""

SecondNationality=""

Title=""

IsActive=""

ContactStreet=""

ContactAdditional=""

ContactZipCode=""

ContactCity=""

ContactCountry=""

ContactPhone=""

ContactMobile=""

ContactFax=""

ContactEmail=""

ContactBusinessStreet=""

ContactBusinessAdditional=""

ContactBusinessZipCode=""

ContactBusinessCity=""

ContactBusinessCountry=""

ContactBusinessPhone=""

ContactBusinessMobile=""

ContactBusinessFax=""

ContactBusinessEmail=""

ClubID=""

LastUpdated="">

<Licenses>

<License

LicenseNumber=" "

LicenseClubID=""

LicenseStart=""

LicenseEnd=""

Nationality=”” (New)

LicenseLockStart=""

LicenseLockEnd=""

LicenseInactiveStart="" ‘Nicht mehr verwenden!

LicenseInactiveEnd="" ‘Nicht mehr verwenden!

HomeClubID=""

LastUpdated="">

</License>

</Licenses>

</Persons>

</StateData>

| @name | @name | @type | @use |
| --- | --- | --- | --- |
| Person | PersonID | GUID | required |
| Person | FirstName | String50Input | required |
| Person | LastName | String50Input | required |
| Person | LegalFirstName | String50Input | optional |
| Person | LegalLastName | String50Input | optional |
| Person | Gender | EnumGender | required |
| Person | Yearofbirth | xs: integer | required |
| Person | Birthdate | xs: date | optional |
| Person | FirstNationality | CountryCode | required |
| Person | SecondNationality | CountryCode | optional |
| Person | Title | String50Data | optional |
| Person | IsActive | NullOrZeroOne | required |
| Person | ContactStreet | String50Data | optional |
| Person | ContactAdditional | String50Data | optional |
| Person | ContactZipCode | String30Data | optional |
| Person | ContactCity | String50Data | optional |
| Person | ContactCountry | String50Data | optional |
| Person | ContactPhone | String50Data | optional |
| Person | ContactMobile | String50Data | optional |
| Person | ContactFax | String50Data | optional |
| Person | ContactEmail | EmailAddress | optional |
| Person | ContactBusinessStreet | String50Data | optional |
| Person | ContactBusinessAdditional | String50Data | optional |
| Person | ContactBusinessZipCode | String30Data | optional |
| Person | ContactBusinessCity | String50Data | optional |
| Person | ContactBusinessCountry | String50Data | optional |
| Person | ContactBusinessPhone | String50Data | optional |
| Person | ContactBusinessMobile | String50Data | optional |
| Person | ContactBusinessFax | String50Data | optional |
| Person | ContactBusinessEmail | EmailAddress | optional |
| Person | ClubID | MasterID | required |
| Person | LastUpdated | SQLDateTime | required |

table 4th: Extract from the xsd (person)

| @name | @name | @type | @use |
| --- | --- | --- | --- |
| License | LicenseNumber | MasterID | required |
| License | LicenseClubID | MasterID | required |
| License | LicenseStart | xs: date | required |
| License | LicenseEnd | SQLDate | optional |
| License | Nationality | CountryCode | optional |
| License | LicenseLockStart | SQLDate | optional |
| License | LicenseLockEnd | SQLDate | optional |
| License | LicenseInactiveStart | SQLDate | optional |
| License | LicenseInactiveEnd | SQLDate | optional |
| License | HomeClubID | MasterID | required |
| License | LastUpdated | NullOrSQLDateTime | required |

table 5: Extract from the xsd (License)

## Clubs

<?xml version="1.0" encoding="UTF-8"?>

<StateData>

<Request>

<Mastersystem> </Mastersystem>

<Created></Created>

<DateCUStart></DateCUStart>

<DateCUEnd></DateCUEnd>

<Mode></Mode>

</Request>

<Clubs>

<Club ID=""

DistrictID=""

CountyID=""

StateID=""

Type=""

Name=""

City=" "

ShortName=" "

BankAccountIBAN=""

BankAccountSWIFT=""

TotalUsers=""

ContactName=""

ContactStreet=""

ContactAdditional=""

ContactZipCode=""

ContactCity=""

ContactPhone=""

ContactEmail=""

ContactWeb=""

InvoiceName=""

InvoiceStreet=""

InvoiceAdditional=""

InvoiceZipCode=""

InvoiceCity=""

InvoiceEmail=""

ClubDateStart=""

ClubDateEnd=""

LastUpdated="">

<MemberClubs>

<Club ID=""

Name=" "

MemberDateStart=""

MemberDateEnd="">

MemberAgeGroups="">

</Club>

<Club ID=""

Name=" "

MemberDateStart=""

MemberDateEnd="">

MemberAgeGroups="">

</Club>

</MemberClubs>

</Club>

</Clubs>

</StateData>

| @name | @name | @type | @use | |
| --- | --- | --- | --- | --- |
| Club | ID | MasterID | required | |
| Club | DistrictID | MasterID | optional | |
| Club | CountyID | MasterID | optional | |
| Club | StateID | StateID | required | |
| Club | Type | ClubType | required | |
| Club | Name | String200Data | required | |
| Club | City | String50Data | optional | |
| Club | ShortName | String30Data | optional | |
| Club | BankAccountIBAN | String34Data | optional | |
| Club | BankAccountSWIFT | String11Data | optional | |
| Club | TotalUsers | Integer | optional | |
| Club | ContactName | String200Data | optional | |
| Club | ContactStreet | String200Data | optional | |
| Club | ContactAdditional | String200Data | optional | |
| Club | ContactZipCode | String5Data | optional | |
| Club | ContactCity | String200Data | optional | |
| Club | ContactPhone | String20Data | optional | |
| Club | ContactEmail | EmailAddress | optional | |
| Club | ContactWeb | String200Data | optional | |
| Club | InvoiceName | String200Data | optional | |
| Club | InvoiceStreet | String200Data | optional | |
| Club | InvoiceAdditional | String200Data | optional | |
| Club | InvoiceZipCode | String5Data | optional | |
| Club | InvoiceCity | String200Data | optional | |
| Club | InvoiceEmail | EmailAddress | optional |
| Club | ClubDateStart | SQLDate | optional | |
| Club | ClubDateEnd | SQLDate | optional | |
| Club | LastUpdated | NullOrSQLDateTime | required | |

table 6th: Extract from the xsd (club)

| @name | @name | @name | @type | @use |
| --- | --- | --- | --- | --- |
| MemberClubs | Club | ID | MasterID | required |
| MemberClubs | Club | Name | String200Data | required |
| MemberClubs | Club | MemberDateStart | SQLDate | optional |
| MemberClubs | Club | MemberDateEnd | SQLDate | optional |
| MemberClubs | Club | MemberAgeGroups | xs: string | optional |

table 7th: Excerpt from the xsd (MemberClubs)

## Description of the xml fields (format / content)

<StateData> Start tag without content

<Request> Start tag without content

<Master system> System in which the regional association maintains its data (Phoenix II, LADV, LA.net2)

<DateCUStart Period from

<DateCUEnd> period to

<Mode> full = all data for the current and next year are available

delta = only the changes between DateCUStart and DateCUEnd are included (maximum 100 days)

<Created> Time stamp in the format YYYY-MM-DD hh: mm: ss When was the file created?

<AgeGroups> Start tag without content

<AgeGroup **Age group**

Name = "" Name of the age group

(see AgeGroupNameDE field in Table 3: List of age groups)

Code = "" Letter code

(see AgeGroupCode field in Table 3: List of age groups)

Gender = "" Gender (M = male, F = female, X = mixed)

Remark = "" String

<States> Start tag without content

<State **Regional association**

ID = "" Letterscode (2 digits)

(see StateID field in Table 1: List of regional associations)

Name = "" String (regional association ame)

(see StateNameDE field in Table 1: List of regional associations)

vatID = "" String (VAT number)

BankAccountIBAN = "" String (IBAN Code Bank)

BankAccountSWIFT = "" String (BIC code of the bank)

ContactName = "" String **Contact address**

ContactStreet = "" String

ContactAdditional = "" String

ContactZipCode = "" Number (usually 5 digits)

ContactCity = "" String

ContactPhone = "" String

ContactEmail = "" String

ContactWeb = "" String

InvoiceName = "" String **Billing address**

InvoiceStreet = "" String

InvoiceAdditional = "" String

InvoiceZipCode = "" Number (usually 5 digits)

InvoiceCity = "" String

InvoiceEmail="" String

LastUpdated = "" Date (YYYY-MM-DD hh: mm: ss)

<Counties> Start tag without content

<County **county**

ID = "" String 9 digits (XXnnnnnnn)

StateID = "" Letter code (2 digits)

(see StateID field in table 1: List of regional associations)

Name = "" String

vatID = "" String (sales tax number)

BankAccountIBAN = "" String (IBAN Code Bank)

BankAccountSWIFT = "" String (BIC code of the bank)

ContactName = "" String **Contact address**

ContactStreet = "" String

ContactAdditional = "" String

ContactZipCode = "" Number (usually 5 digits)

ContactCity = "" String

ContactPhone = "" String

ContactEmail = "” String

ContactWeb = "" String

InvoiceName = "" String **Billing address**

InvoiceStreet = "" String

InvoiceAdditional = "" String

InvoiceZipCode = "" Number (usually 5 digits)

InvoiceCity = "" String

InvoiceEmail="" String

CountyDateStart = "" Date (YYYY-MM-DD)

CountyDateEnd = ”” Date (YYYY-MM-DD)

LastUpdated = "" Date (YYYY-MM-DD hh: mm: ss)

<Districts> Start day without content

<District **district**

ID = "" String 9 digits (XXnnnnnnn)

StateID = "" Letter code (2 digits)

(see StateID field in Table 1: List of regional associations)

CountyID = "" String 9 digits (XXnnnnnnn)

Name = "" String

vatID = "" String (VAT number)

BankAccountIBAN = "" String (IBAN Code Bank)

BankAccountSWIFT = "" String (BIC code of the bank)

ContactName = "" String **Contact address**

ContactStreet = "" String

ContactAdditional = "" String

ContactZipCode = "" Number (usually 5 digits)

ContactCity = "" String

ContactPhone = "" String

ContactEmail = "" String

ContactWeb = "" String

InvoiceName = "" String **Billing address**

InvoiceStreet = "" String

InvoiceAdditional = "" String

InvoiceZipCode = "" Number (usually 5 digits)

InvoiceCity = "" String

InvoiceEmail="" String

DistrictDateStart = "" Date (YYYY-MM-DD)

DistrictDateEnd = ”” Date (YYYY-MM-DD)

LastUpdated = "" Date (YYYY-MM-DD hh: mm: ss)

<Clubs> Start tag without content

<Club **club**

ID = "" String 9 digits (XXnnnnnnn)

DistrictID = "" String 9 digits (XXnnnnnnn)

CountyID = "" String 9 digits (XXnnnnnnn)

StateID = "" Letter code (2 digits)

(see StateID field in Table 1: List of regional associations)

Type = "" Club, LG, ORG or STG

Name = "" String (club name for sports operations)

City = "" String (Part of the club name that determines the location)

ShortName = "" String (Short name of the club for sports operations)

BankAccountIBAN = "" String (IBAN Code Bank)

BankAccountSWIFT = "" String (BIC code of the bank)

TotalUsers = "" number

ContactName = "" String **Contact address**

ContactStreet = "" String

ContactAdditional = "" String

ContactZipCode = "" Number (usually 5 digits)

ContactCity = "" String

ContactPhone = "" String

ContactEmail = "" String

ContactWeb = "" String

InvoiceName = "" String Legal name (possibly with an eV at the end)

InvoiceStreet = "" String **Billing address**

InvoiceAdditional = "" String

InvoiceZipCode = "" Number (usually 5 digits)

InvoiceCity = "" String

InvoiceEmail="" String

ClubDateStart = "" Date (YYYY-MM-DD)

ClubDateEnd = ”” Date (YYYY-MM-DD)

LastUpdated = "" Date (YYYY-MM-DD hh: mm: ss)

<MemberClubs> Start day without content

<Club **Member associations (StG (max. 3 associations) or LG)**

ID = "" String 9 digits (XXnnnnnnn)

Name = "" String

MemberDateStart = ”” Date (YYYY-MM-DD)

MemberDateEnd = ”” Date (YYYY-MM-DD)

MemberAgeGroups Age groups (separated by SPACE)

(see AgeGroupCode field in Table 3: List of age groups)

<Persons> Start tag without content

<Person **person**

ID = "" Guid (class 4)

FirstName = "" String

LastName = "" String

LegalFirstName=" " String

LegalLastName=" " String

Gender = "" String (M = male, F = female)

Yearofbirth = "" Year of birth 4 digits (YYYY)

Birthdate = "" Date (YYYY-MM-DD)

FirstNationality = "" 3 letter code

SecondNationality = "" 3 letter code

Title = "" String

IsActive = "" 1 = active; 0 = inactive

ContactStreet = "" String **Contact address**

ContactAdditional = "" String

ContactZipCode = "" String (number possibly with letters, e.g. GBR)

ContactCity = ”" String

ContactCountry = "" 3 letter code

ContactPhone = "" String

ContactMobile = "" String

ContactFax = "" String

ContactEmail = ”” String

ContactBusinessStreet = "" String

ContactBusinessAdditional = "" String

ContactBusinessZipCode = "" String (number possibly with letters, e.g. GBR)

ContactBusinessCity = "" String

ContactBusinessCountry = "" 3 letter code

ContactBusinessPhone = "" String

ContactBusinessMobile = "" String

ContactBusinessFax = "" String

ContactBusinessEmail = "" String

ClubID = ”” String (ClubID of the parent club)

LastUpdated = "" Date (YYYY-MM-DD hh: mm: ss)

<Licenses> Start day without content

<License> **License**

LicenseNumber = "" String (2 letters LV code, unique 7-digit number)

LicenseClubID = "" String (ClubID of the licensing association)

LicenseStart = "" Date (YYYY-MM-DD) (Start right)

LicenseEnd = "" Date (YYYY-MM-DD) (End of start right)

Nationality="" Internationales Startrecht

LicenseLockStart = "" Date (YYYY-MM-DD) (blocked by)

LicenseLockEnd = "" Date (YYYY-MM-DD) (blocked until)

LicenseInactiveStart = "" Date (YYYY-MM-DD) (inactive since) "Do not use anymore!

LicenseInactiveEnd = "" Date (YYYY-MM-DD) (inactive until) "Do not use anymore!

HomeClubID = "" String (ClubID of the parent club)

LastUpdated = "" Date (YYYY-MM-DD hh: mm: ss)

Xml examples

## People / athletes

<?xml version="1.0" encoding="UTF-8"?>

<StateData>

<Request>

<Mastersystem>Phoenix II</Matsresystem>

<Created>2017-11-18 22:20:10</Created>

<DateCUStart>2017-12-01</DateCUStart>

<DateCUEnd>2017-12-31</DateCUEnd>

<Mode>delta</Mode>

</Request>

<Persons>

<Person

PersonID="123e4567-e89b-12d3-a456-426655440000"

FirstName="Udo"

LastName="Laub"

LegalFirstName="Udo Karl Heinz"

LegalLastName="Laub"

Gender="M"

Yearofbirth="1988"

Birthdate="1988-09-02"

FirstNationality="GER"

SecondNationality=""

Title=""

IsActive="1"

ContactStreet="Im Staden 10"

ContactAdditional=""

ContactZipCode="55743"

ContactCity="Idar-Oberstein"

ContactCountry="GER"

ContactPhone=""

ContactMobile=""

ContactFax=""

ContactEmail=""

ContactBusinessStreet=""

ContactBusinessAdditional=""

ContactBusinessZipCode=""

ContactBusinessCity=""

ContactBusinessCountry=""

ContactBusinessPhone=""

ContactBusinessMobile=""

ContactBusinessFax=""

ContactBusinessEmail=""

ClubID="RL0000990"

LastUpdated="2017-08-01 21:51:38">

<Licenses>

<License

LicenseNumber="RL114452"

LicenseClubID="RL0009011"

LicenseStart="2009-01-07"

LicenseEnd=""

Nationality="USA"

LicenseLockStart=""

LicenseLockEnd=""

LicenseInactiveStart=""

LicenseInactiveEnd=""

HomeClubID="RL0000990"

LastUpdated="2017-08-01 21:51:38">

</License>

</Licenses>

</Person>

</Persons>

</StateData>

## Clubs

<?xml version="1.0" encoding="UTF-8"?>

<StateData>

<Request>

<Mastersystem>Phoenix II</Matsresystem>

<Created>2017-11-18 22:11:15</Created>

<DateCUStart>2017-12-01</DateCUStart>

<DateCUEnd>2017-12-31</DateCUEnd>

<Mode>delta</Mode>

</Request>

<Clubs>

<Club

ID="RL0009011"

DistrictID=""

CountyID=""

StateCode="RL"

Type="LG"

Name="LG Idar-Oberstein"

City=" Idar-Oberstein"

ShortName="Idar-Oberstein"

BankAccountIBAN=""

BankAccountSWIFT=""

TotalUsers=""

ContactName=""

ContactStreet=""

ContactAdditional=""

ContactZipCode=""

ContactCity=""

ContactPhone=""

ContactEmail=""

ContactWeb=""

InvoiceName=""

InvoiceStreet=""

InvoiceAdditional=""

InvoiceZipCode=""

InvoiceCity=""

InvoiceEmail=""

ClubDateStart=""

ClubDateEnd=""

LastUpdated="2017-12-13 13:17:38">

<MemberClubs>

<Club

ID="RL0000990"

Name="SSV Gymnasium Heinzenwies"

MemberDateStart=""

MemberDateEnd="">

MemberAgeGroups=" AKTIVEU20U18 U16U14"

<Club

ID="RL0000699"

Name="TuS Tiefenstein"

MemberDateStart=""

MemberDateEnd=""

MemberAgeGroups=" AKTIVEU20U18 U16U14"></Club>

</MemberClubs>

</Club>

<Club

ID="RL0000990"

DistrictID="130301"

CountyID=""

StateID="RL"

Type="Club"

Name="SSV Gymnasium Heinzenwies"

City=" Heinzenwies"

ShortName="SSV Gym. Heinzenwies"

BankAccountIBAN=""

BankAccountSWIFT=""

TotalUsers="2"

ContactName="Udo Laub"

ContactStreet="GartenstraÃŸe 7"

ContactAdditional=""

ContactZipCode="55758"

ContactCity="Mackenrodt"

ContactPhone=""

ContactEmail=" "

ContactWeb="http://www.lg-idar-oberstein.de/"

InvoiceName="Joachim Roll"

InvoiceStreet="GartenstraÃŸe 7"

InvoiceAdditional=""

InvoiceZipCode="55758"

InvoiceCity="Mackenrodt"

InvoiceEmail="max.mustermann@test.de"

ClubDateStart=""

ClubDateEnd=""

LastUpdated="2017-12-28 14:07:13">

</Club>

<Club

ID="RL0999657"

DistrictID=""

CountyID=""

StateCode="RL"

Type="STG"

Name="StG Burgbrohl/Algenrodt"

City=" Burgbrohl/Algenrodt"

ShortName="StG Burgb.l/Algenrodt"

BankAccountIBAN=""

BankAccountSWIFT=""

TotalUsers=""

ContactName="Achim Barsch"

ContactStreet="Rheinau 11"

ContactAdditional="info@LVRheinland.de"

ContactZipCode="56075"

ContactCity="Koblenz"

ContactPhone="0999-123456"

ContactEmail="lvrheinland-als-lv@dlv-event.de"

ContactWeb="www.lvrheinland.de"

ClubDateStart=""

ClubDateEnd=""

LastUpdated="2017-03-09 13:53:01">

<MemberClubs>

<Club

ID="RL0000062"

Name="SpVgg 04/13 Burgbrohl"

MemberDateStart=""

MemberDateEnd=""

MemberAgeGroups= SENIORENW"></Club>

<Club

ID="RL0000017"

Name="VfL Algenrodt"   
MemberDateStart=""

MemberDateEnd=""

MemberAgeGroups= SENIORENW"></Club>

</MemberClubs>

</Club>

</Clubs>

</StateData>

## Districts and counties

In addition to the associations, the districts and counties are also required. Both are accessed together with the clubs (Clubs.xsd).

<Counties> Basic data district (if available in the course)

<County

ID="RL8130100"

StateID="RL"

Name="Altenkirchen/Rhein-Lahn/Westerwald"

vatID=""

BankAccountIBAN=""

BankAccountSWIFT=""

ContactName=""

ContactStreet=""

ContactAdditional=""

ContactZipCode=""

ContactCity=""

ContactPhone=""

ContactEmail="info@LVRheinland.de"

ContactWeb=""

InvoiceName=""

InvoiceStreet=""

InvoiceAdditional=""

InvoiceZipCode=""

InvoiceCity=""

InvoiceEmail=""

CountyDateStart=""

CountyDateEnd=""

LastUpdated="2017-12-26 17:44:52"/>

</County>

</Counties>

<Districts> Basic data circle (if available in the course)

<District

ID="BA8010001"

StateID="BA"

CountyID=""

Name="Kreis Bruchsal"

vatID=""

BankAccountIBAN=""

BankAccountSWIFT=""

ContactName="Bernhard Maus"

ContactStreet="Ringelberghohl 15"

ContactAdditional=""

ContactZipCode="76229"

ContactCity="Karlsruhe"

ContactPhone="0721-205997 "

ContactEmail=" Sport@t-online.de"

ContactWeb=""

InvoiceName=""

InvoiceStreet=""

InvoiceAdditional=""

InvoiceZipCode=""

InvoiceCity=""

InvoiceEmail=""

DistrictDateStart=""

DistrictDateEnd=""

LastUpdated="2017-12-26 17:44:52"/>

</District>

</Districts>

## Change of starting right (license)

Data retrieved on December 20th.

An athlete who changes clubs on January 1st of the following year

An athlete who changes clubs on December 31st.

An athlete who receives a new start right on January 1st of the next year

An athlete who receives a new license for a new club on January 1st of the next year.

xml example is still missing

## Change of clubs

Data retrieved on December 20th. New club on January 1st. STGs / LGs: End / New / Change.