

# Fundamental to the Shagya database and the management system.

## Imprint

Shagya database and management system are financially and administratively independent of breeding associations and the federation ISG. The administration and maintenance is done by the developers and volunteers helping neutral. Shagya database and management system are free for users. Exclusive control over data is for developers. Software and domain names (shagya-datenbank.ch, shagya.info) are owned by developers.

## Target

Breeders and interested parties should be available accurate data on the horses breed Shagya Arabians. Associations, which are connected to the ISG, can lead their studbook and administration (range if necessary) on the internet. This service is free.

## Liability

For errors or alleged errors, developers and volunteers assume no responsibility. Using the Shagya database and the management system is at your own risk. Any claim to developers and volunteers are excluded.

## Organization

For the Shagya database there are four access.

**Public access** anyone can use it free by internet. Shown are data of the horses in the Shagya database that are safe from the rules of confidentiality.

**Association access** for associations affiliated with the ISG, recording their horses by the Shagya database and management system. Shown are all existing data of the horses in the Shagya database, and data management system of association. Access requires user ID and password.

This access is given by the developers. The board of the respective association names the person responsible for data entry. The developers reserve the right to a revoca-

tion of access, if the work with the responsible is not possible (too many mistakes, fails to comply with the requirements, etc.). The information entered in the Shagya database in any case remain in the database. Compensation can not be required by the association. Registration under Reg. may be deleted at the request of the board, also data of the management system. The board may also determine a new responsible. This must be made in writing by the president to one of the developers.

**Guest access** is presented to individuals who have made outstanding contributions to the Shagya database. Shown are all existing data of the horses in the Shagya database (as association access). Of management system, no data is shown. Merits are frequent reports of data or information for error correction. Developers decide on the allocation, possibly after consultation with volunteers. The developers reserve the right to cancel access at any time without giving reasons.

**Member access** is attributed to members of associations. Shown are all existing data of the horses in the Shagya database (as association access). What data of management system are visible is determined by the respective association. However, the association shall participate in the Shagya database and the management system. Registration is for one year and is done online. The information must match exactly with the data (adresse database) stored in the management system. At non-compliance request the responsible. Each association has the right to cancel a access. How this is handled is the business of the association. A message to the developers by the responsible is sufficient for a cancellation.

Developers, volunteers, and responsible will be show who is online.

## The Shagya database

The following dates serve as basis. Main name or the name of the horse, year of birth of the horse, place of birth of the horse, gender of the horse. As these data a horse can be identified, they form the key in the Shagya database.

**Main name** is the name given at birth by the recording association. This applies to new horses to be entered. For older hor-

ses, it was not always clearly to identify, so that the principal name does not necessarily satisfy these conditions.

**Name** will be awarded later and should, if they are not clear regulations prescribed by an association, be avoided. It consists of the name, followed by a break with the country, or the (former) K.u.K stud, where the name was assigned. As the designation of the country it is used the abbreviation for the car license plate. Compare with the abbreviations in the Shagya database.

**Year of birth** is still a four-digit number. Lower birth years 1600 are often faced with very old horses, they are years of birth unknown.

**Place of birth** is still the residence of the breeder or the (former) stud K.u.K. The residence of the breeder is always preceded by the country (car license plate). In older horses the place of birth is not always a determining, then is entered the country (full).

**Sex** is designated by a letter. S = mare, H = stallion, W = gelding. A stallion with offspring never led as gelding in this database. If he is gelded, can be entered in the comments.

Example (key in the Shagya database)  
**Main name: Basco, 1987, D-Rieden, H**  
**Name: 507 O'Bajan I-CZ (CZ), 1987, D-Rieden, H**, is correct. The Czech federation has clear regulations. The only drawback here is the CZ twice. But can not be avoided for technical reasons (system requirements).

**Name: O'Bajan XXIII (Báb), 1987, D-Rieden, H**, is correct. The stud Bábolna has a clear regulation.

**Name: Bistro (D), 1987, D-Rieden, H**, is actually a nonsense and only leads to confusion. This horse was named in Germany already Basco (there was certainly on too long at the bistro).

A horse with a name can only be registered if it is already with his main name in the database. In the Shagya database still all descendants of the main name and all names are shown (if registered). It may receive more than one name.

## Management System

The management system can be used by associations as needed. Shagya-Society Switzerland (SAVS) leads the entire organization of the association by the system. Each association is autonomous. Visible only to members of the association with access, and only data allowed by the association.

The duty is to conduct a address list because the Shagya database i takes recourse for owners and breeders. If the file is done systematically, the association has membership lists, breeders lists, owners lists, and inventory by press of button in PDF format. This is information that members can view online, if the board granted approval.

## Opportunities to association access

It may be entered horses in the register or the stud books of the association, complete or change the data from these horses and changes in ownership. The key change of registered horses is not possible. Horses whose parents are not already in the database can not be entered. Horses sold outside of the association are to export. Export/import in this database is not only the country but also the association. An export means that the horse is out of the association, the Reg is cleared. Is the horse sold in an other association member, the new Reg. is registered. The horse is under the jurisdiction of the new association. This happens when the owner changes the association. If the owner is a member of several associations, the horse remains in the association where it was recorded for the first time.

The responsible also maintain the data of themanagement system (adresse of members, owners, breeders, etc.).

## History

The blow to the Shagya database fell 1995. As developers, working yesterday and today:

for the data layout,

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for the software,

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Base was Paradox, a database for Windows, even a 16 bit system. Paradox could

In August 2011  
Alfred Zingg, Bruno Furrer

easily be integrated into Pascal language, so that the operation of the database Shagya could be made comfortable early. To keep pace with the technical, software was rewritten. Used was the new Delphi language, allowing the integration of Paradox and Pascal. This helped to compile this software in 1997 as a 32 bit system. Unfortunately even a standalone application for Windows.

Since 2004, the Shagya database run on the internet, placed on a UNIX server. It is platform independent. Anyone can use it, whether the favorites are Windows, Mac or Linux. It does not matter if the equipment are machines of 32 or 64 bits. This step, however, required the use of a new database and new languages. Only data could be transferred. The data are not, as frequently, uploaded in intervals. The entry and maintenance of data is made directly via the internet .

Shagya-Society Switzerland (SAVS) conducts its stud book since 1998 by the Shagya database. In the implementation for the Internet logical consequence was, to integrate also the management of the association. Because of the important programming work, this integration was, after 2004, commonly. It was completed in 2009 with the presentation of the management system SAVS. Thus, this system is the latest trend. The latest buzzword is „cloud computing“. The cloud is secure, the server is located in Switzerland.

Do not forget the great work to collect, verify and enter data. Very often, the available data do not meet the requirements of the Shagya database. More extensive research was necessary.

Without volunteers, some of whom do not even want to be spellbound, this work would never come to what it is, he saw the contents. Here one thinks of Dr. Dr. Johannes Erich Flade. Volunteers have always believed in the values of this database. They were and are always enthusiastically. The content is also increased with the entry of AFCAS and NASS.

The philosophy of Shagya database and management system is **self-employed, independent, integer** become „grace“ a few dirty tricks of the former ISG and some breeding associations!