

# Import and export HogiaLön Plus

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## GENERAL

This is a description in English of the document Hogia HR IPA – övrigt.docx. The different tables are listed in the Swedish document.

This document describes formats for import to and export from HogiaLön Plus. Exports can be made from basically all tables in the database.

The following must be considered for imports.

1. The most common import, transactions for payroll or mass update i.e. to wage types and deviation types, is described in the document **Hogia HR IPA – payroll ENG.docx**.
2. Import to tables as for example Company data, Settings and Transactions cannot be performed. For further information, see respective table description in **Hogia HR IPA – övrigt.docx**

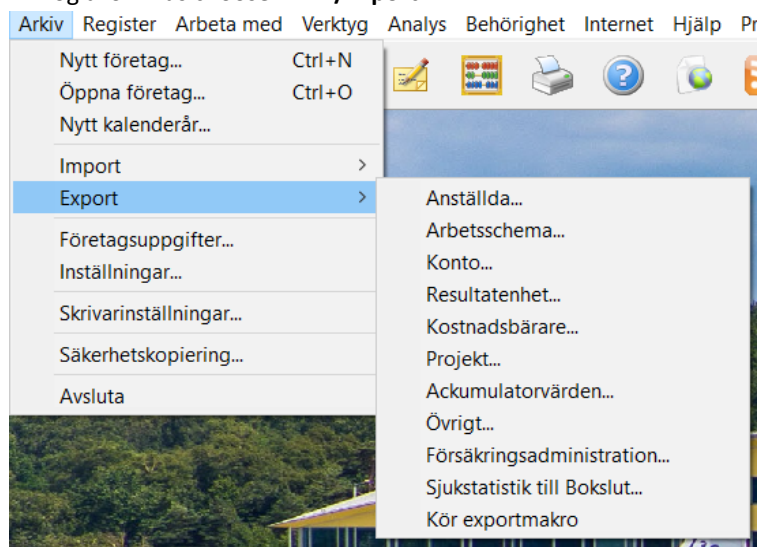
Import of work schedules and personnel data from time systems are common. Formats for these imports are described especially in **Hogia HR IPA – employee\_work schedule ENG.docx**

## File format

File type: Sequential text files (ISO 8859-1). All lines are terminated by [CR]+[LF].

## Export description

In HogiaLön Plus choose **Arkiv/Export**



You get the above choices. When type of export i.e. employee (anställda), work schedule (arbetschema), other (övrigt) etc is chosen, you set name of the target file, format and selection of for example employees.

**Katalog** (Catalogue) -destination where to store the file.

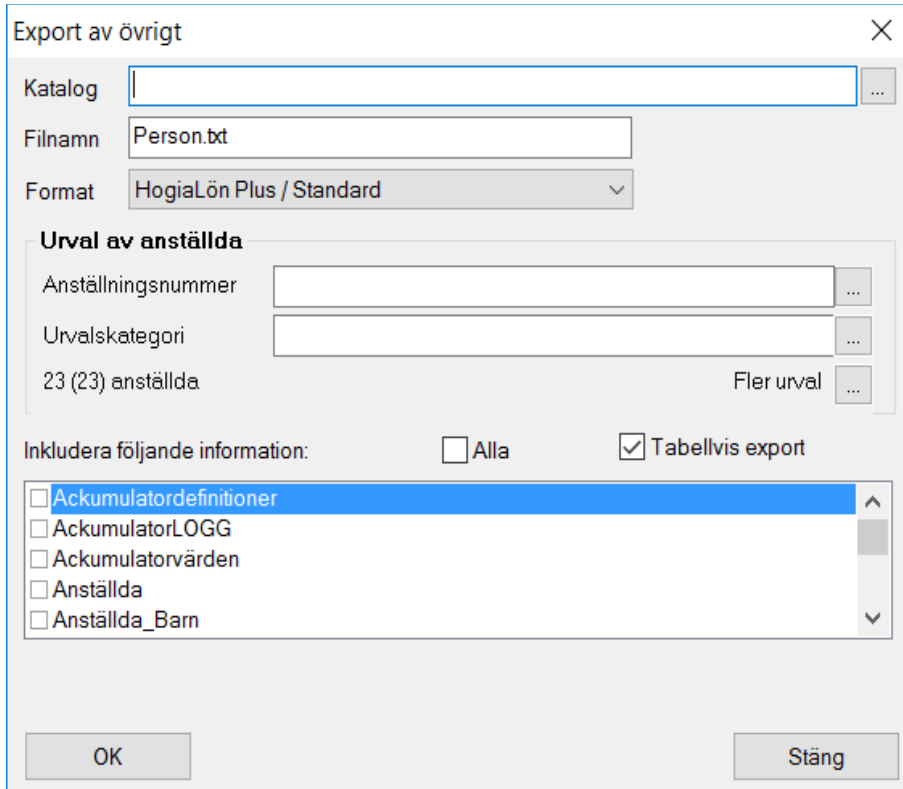
**Filnamn** (File name) of the export file, is proposed the name Person.txt, but can be given any optional name.

**Format** är i de flesta fall HogiaLön Plus/ Standard.

**Urval på anställda** (selection of employees) can be done at export.

If you have chosen Övrigt (Other) the export can either be **table by table** (tabellvis export) or with **linked tables**. An example of this is the table Anställda (employees) where for every employee also other related tables are exported. See enclosed table description.

Most tables are available for export. However, it is not certain that all tables can be imported into another database.



During export the text "Arbetar" is blinking to the right of the OK button.

The export file will receive a file header which contains mandatory fields; Typ, SkapadAv and DatumTid.

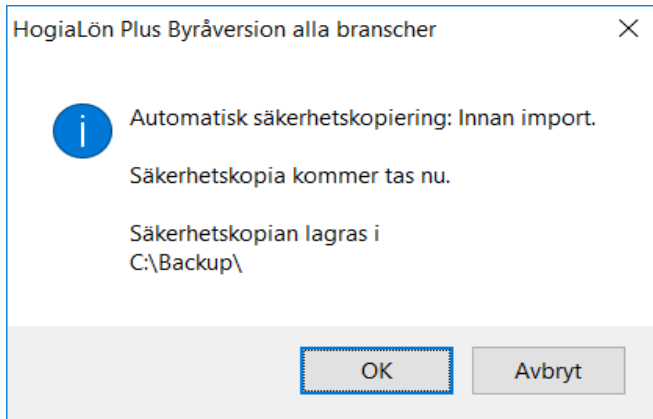
See file description below.

The mandatory field PSStart begins a new post type or a post and the mandatory field PSlut indicates when a post is defined. PSlut can be the last row in the import file or be followed by PStart (= same or another post type follows). Each field is on a separate line when the field name is specified. Export data is formatted in the same way as import data. See description below.

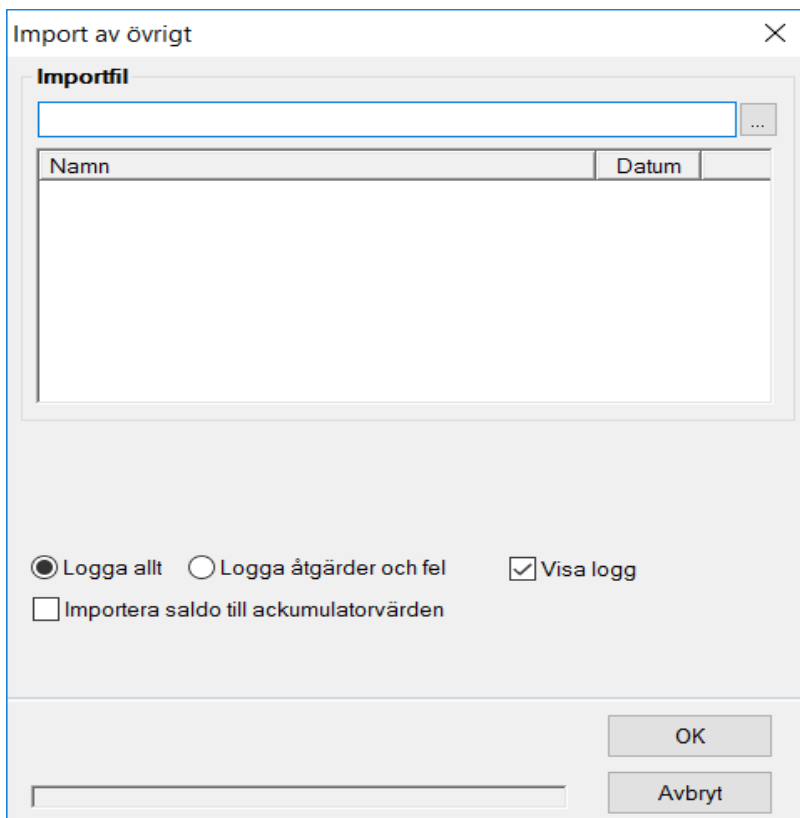
### Import description

In HogiaLön Plus choose **Arkiv/Importera**.

First you have an option to make a backup of the database (recommended).



Catalogue, which import file and type of log is chosen. During the import posts are noted in a log file with the name Imploggyyyyymmdd.txt. If the import is made several times the same day, the entries/notes are added in the end of the file. You can also choose to view the log directly or not to review the log file after import.



All tables in the database are available for export. However, it is not certain that the same tables exist in another database. Before you do an import, make sure that your import file only contains tables that exist in your database. The import program does not create any new tables.

**The import function assume that HogiaLön Plus should open up newly uploaded posts for control. HogiaLön Plus has built-in logic to check that certain fields contain "real" values, which the import function does not have. There are relations between some tables, which can lead to that imports done table by table, can create posts without needed related posts in other tables. Therefore, be very careful when importing data to tables that are related to other tables.**

**Tip!**

If you are to create an export file from a program other than HogiaLön Plus, make an export file from HogiaLön Plus and study its structure.

In order to be able to get information about what is in the file, it must have a header that contains some mandatory fields. The required field PStart initiates a new post type or post. Since the file format should be able to be expanded with new fields and possibly new types of information, each field is placed in a separate line where the field name is specified.

The entry "Mandatory" means that the field must exist for the database to work. However, it is not certain that HogiaLön Plus will work properly if incorrect or fragmented information is imported.

The required field PSlut specifies when a post is defined. PSlut can be the last row in the import file or followed by PStart (= same or different new post type follows).

In fields of type PM, CR + LF may occur. In the import file, <CR> must be entered in these places.

The value of the text format should be surrounded by quotation marks "

The value at the format dec is to be surrounded by ampersand &

Numbers and currencies are entered without spaces. Decimal separator - both comma and dot characters can be decimal separators.

Date / Time format should be # YYYY-MM-DD HH: MM: SS #, # YYYY-MM-DD # or. #HH: MM: SS #.

# YY-MM-DD # may in some cases be used in exceptional cases instead of # YYYY-MM-DD #.

Fields with Yes / No should be indicated by True or False. Note that True or False should not be surrounded by quotes.

### Import/export installation

Export/import and "special format" are included in the standard delivery of HogiaLön Plus.

Field	Mandatory	Format	Contents
Filhuvud	Yes		Indicates the beginning of the file header
Typ	Yes	Text	Kind of information (table), e. g. Anställda. Another possibility is Mix – if the file contains information to more than one database table.
SkapadAv	Yes	Text	Name of the program which created the file
DatumTid	Yes	#YYYY-MM-DD HH:MM:SS#	Date and time when the file was created
Beskrivning	No	Text	Description
Egendefinierade	No	Text	Any information about the file which can be used by recipient system.

Example:

Filhuvud

```
Typ="Ackumulatordefinitioner"
SkapadAv="PAExpHLP"
DatumTid=#2016-06-11 10:00:15#
```