Installation of HEnRY

HEnRY (HIV Engaged Research Technology) is a biobanking software specially developed by the Cologne University Hospital to document the storage and processing of blood samples and the aliquots generated from them. With HENRY, practical laboratory work is greatly simplified and accelerated, so that the quality of the documentation is increased and possible sources of error are minimized.

Requests:

Operating systems: Windows 7/8/10, Windows Server

Before installation:

- .NET Framework 4.6 (required)
- Microsoft Excel (optional)
- Microsoft Outlook (optional)

A SQL server is required for the HEnRY database.

For installation

There are three different ways to install HEnRY:

1. Complete installation (typical)

This type of installation includes the creation of a new HEnRY database or the update of an existing HEnRY database. For this purpose, a separate database installation is carried out after the software installation.

Attention: This also overwrites user-specific registry entries.

2. Update only HEnRY (minimum)

This type of installation only includes the installation of HEnRY. No registry entries are changed here.

1. Custom

This type of installation includes the possibility to choose between individual HEnRY features, if they are installed or not.

Step-by-step HEnRY installation

1. Start the installation by double-clicking on the setup (HEnRY.msi).

	17.09.2018 18:16	Dateiordner	
program files	17.09.2018 18:16	Dateiordner	
🗟 0x0409.ini	21.03.2016 12:04	Konfigurationsein	22 KB
🚳 gdiplus.dll	26.02.2004 19:33	Anwendungserwe	1.600 KB
🔁 HEnRY.msi	17.09.2018 18:17	Windows Installer	1.186 KB
🛎 setup.exe	17.09.2018 18:17	Anwendung	1.020 KB
Setup.ini	17.09.2018 18:17	Konfigurationsein	5 KB

The setup may also have to be carried out by right-clicking and using the administrator.



2. The following window opens. Click "Next" to begin the installation.



Installation guide HEnRY Biobanking Tool

			~
icense Agreement			
Please read the following license agree	ement carefully.		
opyright (c) 2014 HEnRY - HIV Er	ngaged Researc	h TechnologY	^
ie HEnRY Software wird von de	r Arbeitsgruppe	2	
AG Kohorten in der Infektionsfo ntwickelt.	orschung" an de	er Universität Kö	In
inik I für Innere Medizin			
			~
I accept the terms in the license agree	ment		Print
I do not accept the terms in the license	agreement		
allShield			
	< Back	Next >	Cancel

2. Choose the type of installation you need. Explanations can be found in the section "For installation".

记 HEnRY - Insta	IIShield Wizard			×
Setup Type				
Choose the se	tup type that best suits	your needs.		X
Please select a	a setup type.			
Typical				
1	All program features v space.)	vill be installed. (Req	uires the most disk	
O Minimal				
17	Minimum required feat	ures will be installed		
Custom				
17	Choose which program will be installed. Recor	n features you want mmended for advanc	installed and when ted users.	e they
InstallShield				
		< Back	Next >	Cancel

4.1. If you have selected custom installation, you can then choose between special features:

- DbUpdater performs a database update.

- Registry Update: determine whether the registry entries should be updated

The storage location can also be adjusted manually. Simply select a suitable storage location using the "Change ..." button. If you are satisfied with your selection, click on the "Next" button.

溃 HEnRY - InstallShie	ld Wizard			×
Custom Setup Select the program fe	atures you want ir	nstalled.		X
Click on an icon in the lis	t below to change	how a feature is in	stalled.	
DbUpda	ter /Update		Feature Descrip	otion
			This feature req your hard drive	uires 76KB on
Install to:				
C:\Program Files (x86)\L	Jniversity of Colog	ne\HEnRY\		Change
Help	Space	< Back	Next >	Cancel

3. Select "Install", if you are satisfied with your selection in the overview.

HEnRY - InstallShield Wizard		×
eady to Install the Program		-
The wizard is ready to begin installation	חי.	Λ
If you want to review or change any o exit the wizard.	of your installation settings, click Back. Click Cancel to	,
Current Settings:		
Setup Type:		
Custom		
Destination Folder:		
C:\Program Files (x86)\University	of Cologne \HEnRY \	
User Information:		
Name: Schulze.Nick		
Company		

4. The installation begins. Wait until the installation is finished.

Installation guide HEnRY Biobanking Tool

况 HEnRY -	InstallShield Wizard		_		\times
Installing	HEnRY				2
The prog	ram features you selected are	being installed.			X
1 1	Please wait while the InstallS several minutes.	hield Wizard installs	s HEnRY. This may	r take	
	Status:				
	Copying new files				
InstallShield -					
		< Back	Next >	Car	ncel

5. The program installation is now complete.

Caution: If you have selected the DbUpdater feature in the typical installation or the custom installation, remove the check mark from "Launch the program" because the database update has be finished before the program is launched.



Step-by-step database update

1. The update normally starts automatically after the program has been installed if the complete installation (Typical) or the DbUpdater feature was selected for the Custom installation. Alternatively, after installing the program the HenryDataBaseInstaller.exe can be run with a double click in the HEnRY folder:

	de-DE	17.09.2018 18:37	Dateiordner
	en-GB	17.09.2018 18:37	Dateiordner
	Henry.Updater	17.09.2018 18:37	Dateiordner
8	BarcodeLib.dll	28.02.2017 22:53	Anwendungserwe
0	EntityFramework.dll	02.03.2015 09:32	Anwendungserwe
R	EntityFramework SolServer dll	02 03 2015 00-32	Anwendungsenwe
4	BaseUpdateLib.dll	12.06.2018 18:21	Anwendungserwe
T	HenryDataBaseInstaller.exe	12.06.2018 18:21	Anwendung
Ŷ	HenryDataBaseInstaller.exe.config	12.10.2017 18:20	XML Configuratio
4	ICSharpCode.SharpZipLib.dll	23.11.2015 10:03	Anwendungserwe
-	ICSharpCode.SharpZipLib.xml	02.11.2017 14:30	XML-Dokument
4	Microsoft.Expression.Drawing.dll	18.02.2013 14:30	Anwendungserwe
	UpdateBaseData_20180524115933.hcd	24.05.2018 12:14	HCD-Datei

1. After the database updater has started, both login credentials (user name/password or Windows authentication) and the SQL server on which the HEnRY is installed must be specified.

Update/Install database		—		×
C Login				
Username	SQL	server au	uthenfica	tion
Schulze.Nick				
Password				
•••••				
Server				
193.23.23.69				•
UpdateBaseData_20180525103617.hcd				
List of server loaded! Select the fittest one!				
				>

2. Enter the name for HEnRY, HEnRYDataSpool and HiOBs (HiObs is optionale). If there is already a HiOBs instance on the SQL server, specify it.

You can use the "Valid" checkbox to specify whether the database should be created. If you select "Name only", only registry entries will be adjusted accordingly.

If you want to run Henry after updating the database, check the "use as current ..." box and select HEnRY.

Click the right arrow key to start the update.

		larget	Valid	Name only
HEnRY	0.0.2.1	HEnRYNeu		
HENRYDataSpool	0.0.1.5	HEnRYDataSpool		V
HiOBs_115	1.0.3.1	HiOBs_115		

4. Wait until the update has finished and click on the button with a check mark to complete the entire installation.

🗱 Update/Install database	—		\times
table [LookupBioStorageTypes] creation with contents table [LookupWarningClassification] creation with cont table [DataBioRacks] creation with contents do table [DataBioRacks] creation with contents done! table [DataPatients] creation done! Trigger Procedures Keys (New) SysAdmins: 1. henryuser 2.DESKTOP-SQFH6UV\Schulze.Nick Both sqlserver authent.	done! done!	one!	
Registry correction Complete! Complete! RunTime 00:00:03.17			 Image: A start of the start of

HEnRY is now installed and the database is up to date.

Create users for HEnRY and assign the permissions for the user interface in HEnRY. Users for HEnRY must be created both as users on the server with assignment of the HEnRY table and in the internal HEnRY administration. Enter a valid SQL connection to HiObs if the connection assigned in the setup does not match yours (optional). You can do this in the admin window of HEnRY, where you can also make the settings for the printer.

A detailed description of the admin interface and all HEnRY functions can be found in the HEnRY manual.

You can also enter the connection to the database, the ID of the location and the settings for printing directly in the registry. You can find the settings under:

HKEY_CURRENT_USER\SOFTWARE\University of Cologne.

After changes in the registry, HEnRY should always be restarted.

Please log in with the user defined login: Username: henryuser Password: henryuser16+

This should give you access to the database.

Press the round button in the main window:



o x

Please add yourself as a user to HEnRY and give yourself the rights you need:

DZIF

Usermanagement	Uramama					Paceword					
SQL Connection	Name	Surname				Password					
Print	View patient record	Edit patient record	Add new	w patient		Remove patient		Admin rights			
	Practitioner	StudyAdmin	🔲 Laborate	ory assist	tant						R
	Username	Password	Surname	Name	View patient record	Edit patient record	Remove patient	Add new patient	Admin	StudyAdmin	Laboratory as
	henryuser	B9D475570C5EFEAF643C79551C2A16CA			✓	v	 Image: A set of the set of the	✓		~	
	sa	B752DCC89CD23C877EC4CA2617B8DACE			✓	v	V	✓	 Image: A start of the start of	✓	
	DESKTOP-NNQ1DQL\Heinen.Stephanie		Stephanie	Heinen	✓	v	V	✓	-	✓	 Image: A start of the start of
	MEK\anna.mustermann	2cd95c5d54b689c6538264c3e8daaa27	Mustermann	Anna		V		v			 Image: A start of the start of

If you want to fake a window login add the username like this: Domain\userlogin No password.

After a restart the newly added user should work.

Please remember, that every user has to be added to the server and the database. User rights need to be the same as for henryuser.

Installation guide HEnRY Biobanking Tool

The henryuser can now be deleted.

If you have any problems, please contact Dr. Stephanie Heinen:

Phone: 0221-478-88797

Mobile: 01774425018

Email: stephanie.heinen@uk-koeln.de