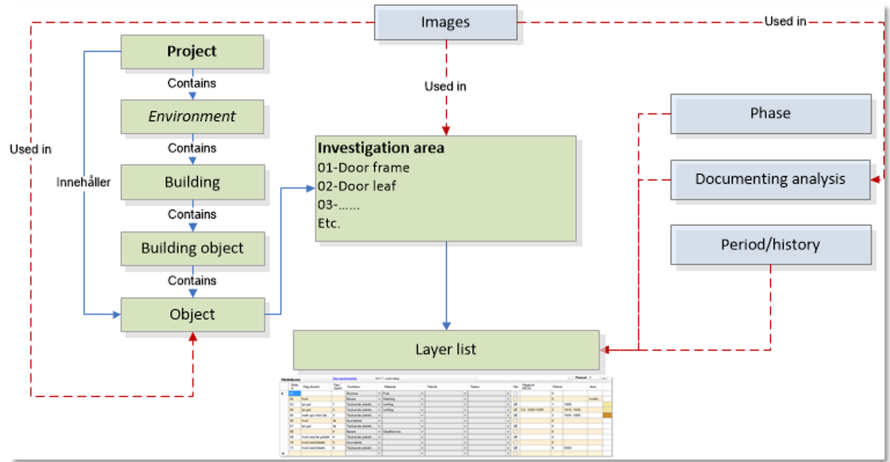


KDTools-APR APR system for documentation, to secure and visualizing information on surface surveys

KDTools APR is developed in .net platform and is a multi-layered, scalable client-server solution for Windows environment. The program is a Click Once - or thin client application that is installed virtually on the computer. Administration and updates is done automatically on the server, which means minimal effort for IT departments.

KDTools APR is an adequate APR-system that covers most needs when it comes to documentation, to secure and presenting information on surface surveys. This program is language independent. The program currently has the languages Swedish and Danish. Translations to Norwegian and English are in the pipeline. Work from anywhere via the Internet. The program is easy to install and can be used immediately. The user will receive a link via email for installation via the web browser and login information.



Contents

- Documenting buildings or single items
- Define the buildings hierarchical (tree structure) with predefined templates
- Record data of test results. Document the analysis method, record images on preparation and spectra, etc. The analytical result is linked to individual layers or the entire stratigraphy.
- Connect layer to the defined building periods or use phase, for example, linking layers from different floors and rooms in the building.
- Document types with pictures on e.g. woodworking - profiles, wallpaper, window and door types. These can later be used in the various contexts, e.g. in individual layers.
- Search the layers with different parameters (color, function, technology, NCS, analysis results, etc.). Depending on the permissions, the user can search the entire database or data related to their own institution

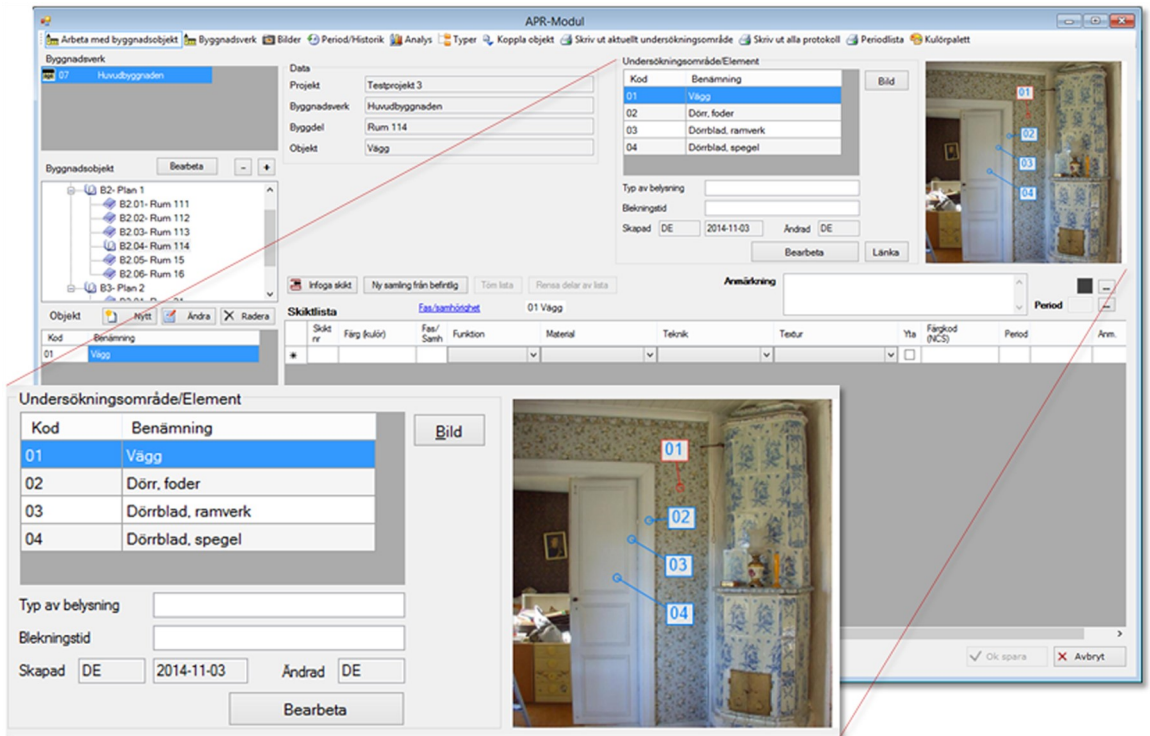
What's new

- "Investigation area" (stratigraphy) with the possibility to mark in an photo associated to the object
- Auto-generate periodic reports with colors
- Create a color palette associated with the project of colors for use in documentation of stratigraphy.
- Overall description of the project with optional headers.
- Export all data to MS Word or print all information or parts of information.



Investigation area

"Investigation area" is a new property in KDTools APR and represents an additional level of description work. "Investigation area" can be recorded with or without photo. The advantage of using image, is increased traceability.



Layer list

Once the investigation area is defined, the layers can be recorded in the layer list.

as/ amh	Funktion	Material	Teknik
	Stomme	Puts	
	Bärare	Kalkfärg	
	Täckande ytskikt...	Limfärg	
	Täckande ytskikt...	Limfärg	
	Täckande ytskikt...		
	Grundskikt		
	Täckande ytskikt...		
	Bärare	Glasfiberväv	
	Täckande ytskikt...		

Skikt nr	Färg (fukör)	Fas/ Samh	Funktion	Material	Teknik	Testur	Yta	Färgkod (NCS)	Period	Anm.
01			Stomme	Puts				0		
02	hvid		Bärare	Kalkfärg				0		hvid...
03	lys gul		Täckande ytskikt...	Limfärg				1	1895	
04	lys gul		Täckande ytskikt...	Limfärg				2	1910-1930	
05	märk gul med rad...		Täckande ytskikt...					3	1945-1955	
06	hvid		Grundskikt					0		
07	lys gul		Täckande ytskikt...					0		
08			Bärare	Glasfiberväv				0		
09	hvid med let gråttk		Täckande ytskikt...					0		
10	hvid med blåttk		Grundskikt					0		
11	hvid med blåttk		Täckande ytskikt...					5	2000	

Period / history

Chronologically serial number of major identifiable changes / alterations to the building or the individual property. Enter the year, interval if there is uncertainty and a brief description.

Period / history recorded in the layer list with a number in the period field. The information about the period becomes visible.

Yta	Färgkod (NCS)	Period	Anm.
<input type="checkbox"/>		0	
<input type="checkbox"/>		0	
<input type="checkbox"/>		0	
<input checked="" type="checkbox"/>		1	1895
<input type="checkbox"/>		0	
<input checked="" type="checkbox"/>		2	1910 -1930
<input type="checkbox"/>		0	
<input checked="" type="checkbox"/>		3	1945 -1955 meget ...
<input type="checkbox"/>		0	tilsat m...
<input checked="" type="checkbox"/>		4	1987

Turn the information through the auto-generation of periodic reports with colors.

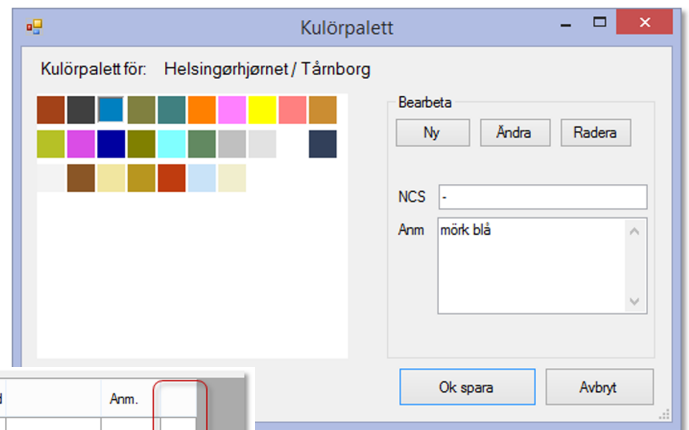
Print report or export to MS Word.

Color palette

For each project, it is possible to create a palette of colors that can be used e.g. in the surface layer list. It is used to streamline the work when it is possible to identify the colors that can be found in several rooms in a building.

The palette works both as an aid in registration work in the layer list, but also provides a good information base and can be compiled / written out for the project.

Each color can be registered with a note and code for color system.



Yta	Färgkod (NCS)	Period	Anm.
<input type="checkbox"/>		0	
<input type="checkbox"/>		0	
<input type="checkbox"/>		0	
<input checked="" type="checkbox"/>		1	1895
<input type="checkbox"/>		0	
<input checked="" type="checkbox"/>		2	1910 -1930
<input type="checkbox"/>		0	
<input checked="" type="checkbox"/>		3	1945 -1955 meget ...
<input type="checkbox"/>		0	tilsat m...
<input checked="" type="checkbox"/>		4	1987
<input type="checkbox"/>		0	

Using colors in the layer list.

Analysis

The purpose of the analysis module is to document and summarize any analysis carried out, whether preparations are sent to a lab or out on site or in the studio. The analysis are project based, but the search module it is possible to search all projects registered in the database regardless of language and the institution working with the information. What matters is what permissions the user has.

