

DIGSI-5-QN0001:

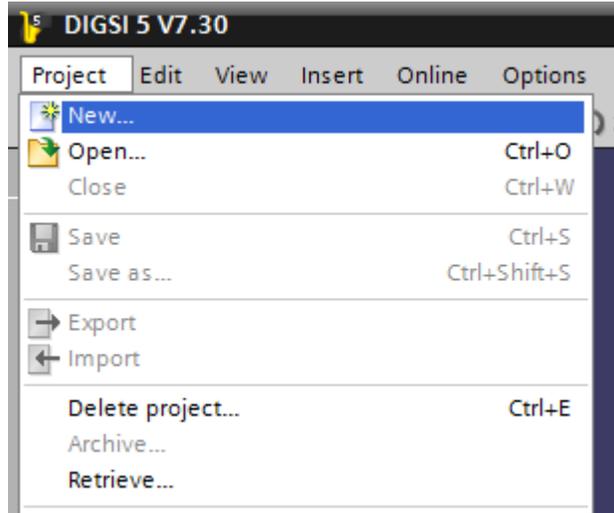
DIGSI 5 QUICK NOTES
How to open DIGSI 5 'files':



- .dex5 [Device Archive (setting file)] – Use Import
- .dz5 [Archived Project] – Use Retrieve

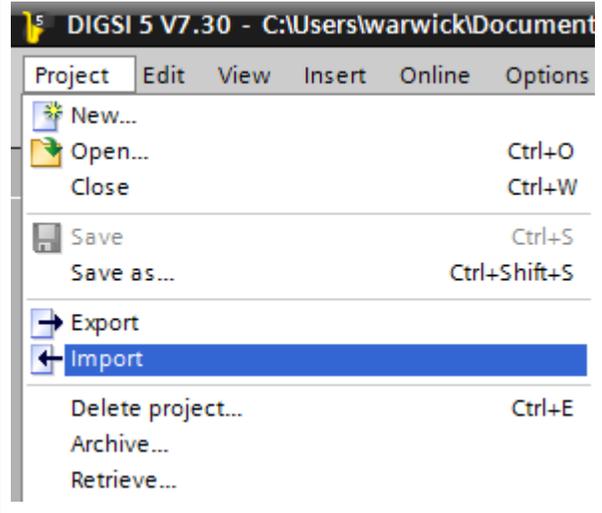
QUICK GUIDE TO: 'Import' DIGSI 5 setting file (.dex5)

1: Create a "New" Project



Create a new Project, or using an existing project

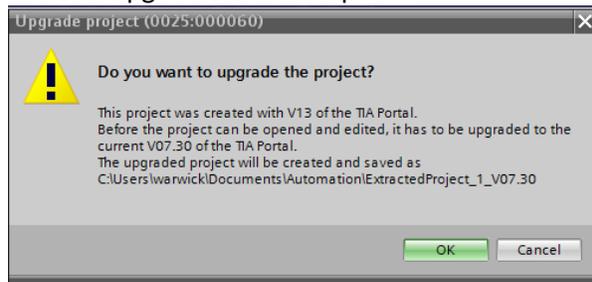
2: Select >Project >"Import"



Then follow the prompts.

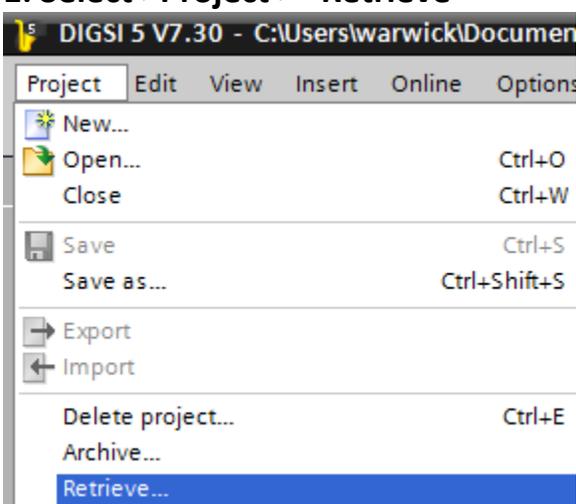
3:

If the setting file (or Project) was created in an earlier version of DIGSI 5, you will be given a prompt that it must be upgraded as it is imported.



Note the original .dex5 file remains unchanged. If you make any setting changes, these will be saved in the Project. You need to 'export' the relay information if you want to create a new/updated .dex5 file.

QUICK GUIDE TO: Import DIGSI 5 archived project (.dz5)

<p>1: Select >Project > “Retrieve”</p> 	<p>2: Follow the prompts.</p> <p>You will be prompted for the location for the Project Folder to be created - we recommend the DIGSI 5 default\My Documents\Automation</p>
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Note the original .dz5 file remains unchanged. If you make any setting changes, these will be saved in the created Project. You need to ‘Archive’ the project if you want to create a new/updated .dz5 file.

Further information on file formats

There are two (main) formats for saving and transferring data:

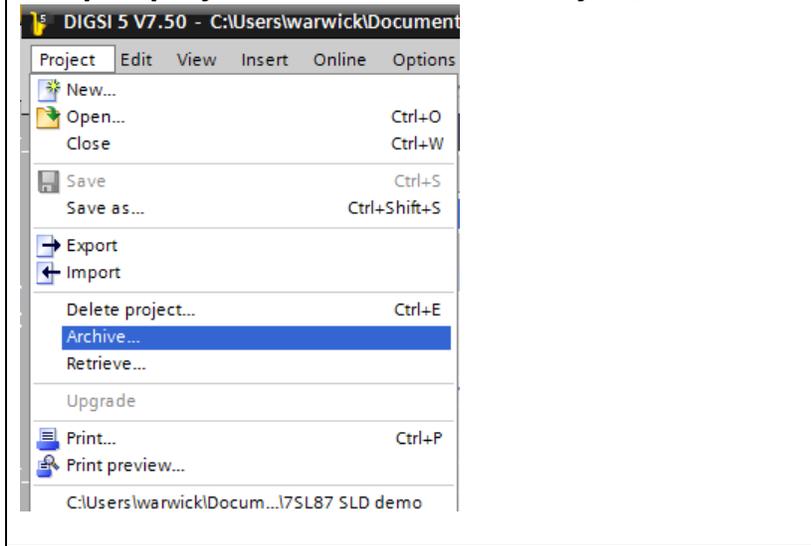
A Project (Folder)	<p>A Project, is the format that DIGSI 5 normally saves information. A Project can be for a single relay, or often for a group of SIPROTEC 5 relays at a given substation (especially where IEC 61850 protocols are used). A ‘Project’ is a hierarchical structure of multiple folder and files.</p> <p>DIGSI 5, by default saves Projects in\My Documents\Automation, with the Project name being the sub folder name.</p>
(.dz5 file)	<p>A Project File may also be zipped/compressed by DIGSI 5, using the Project, Archive function, where a copy of the Project is compressed into a single .dz5 file. The .dz5 file can be opened again using the Project, Retrieve function to unpack the Project folder again.</p>
.dex5 file	<p>A .dex5 file (Device Archive) is a single file that is exported from, or imported to a Project and contains setting (and other) information (settings) for a single relay (only). It only contains specific relay information and therefore does not contain Single Line Diagram or other “substation” data such as network topology.</p> <p>It is a compact means of sending relay settings to another user (compared to large project with multiple relays).</p> <p>You must import the .dex5 file into a Project to use it.</p>

Note that if a user is using the free “Compact” version of DIGSI 5 software, they can only work with Projects that contain a single relay. If a Project has multiple relays, you would need to Export each relay from the master Project (as a .dex5 file) for them to be able to work with each file/relay in turn.

QUICK GUIDE TO: Saving and sending files to another user

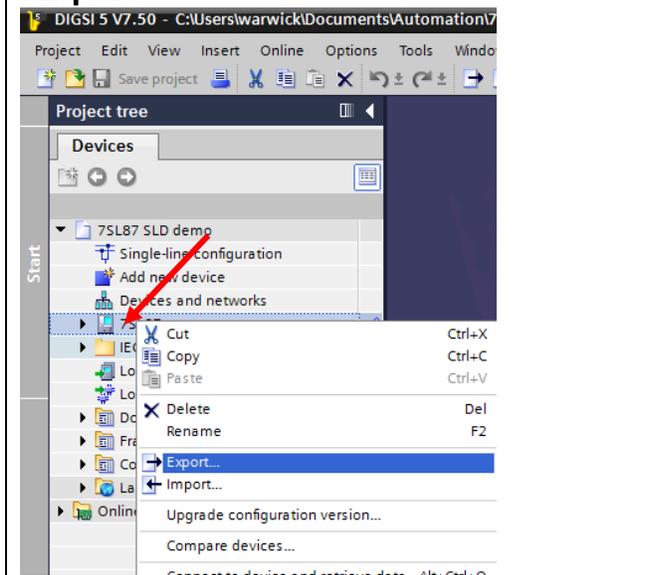
To send the entire project – create an “Archive” to allow project to be sent as single .dz5 file

1: Open project then use menu : Project/Archive



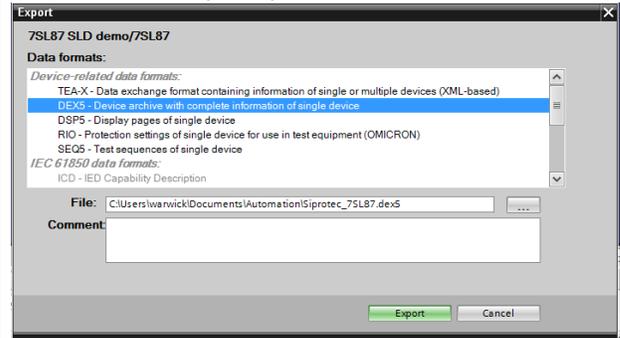
To send relay settings for a specific file (.dex5)

1: Highlight relay, right click and select “Export”



2: Select DEX5 format option

Then follow the prompts.



A “Project” via .dz5 format is the preferred method of sending data, as this contains substation information. The

Screen shots using DIGSI 5, Version 7.30 & 7.50