Creating EDMS doc lists

General Information

Embed EDMS lists of documents into your own Web pages with a simple URL. Here is how:

If one has the necessary rights in EDMS to be able to create documents, one can also create new documents or attach existing ones via the web interface in which the doc list is contained. If one does not have access to the documents in EDMS, access will also be denied via the doc list. In other words, exactly the same access rights apply to the documents if they are visualised in EDMS or in an external website as part of a doc list. If the user has no access in EDMS, he/she will have no access via the doc list.
How to Generate Doc Lists

Use the root https://edms.cern.ch/doclist and modify the final part of the link according to the requirement. The standard format for a doclist is:

https://edms.cern.ch/doclist/[obj_code]/[obj_type]/[one_level_only]/[with_satellites]


Note that the parameter [with_satellites] is really considered only for object types: asset, position, location, system, work order, part, category, maintenance plan. It can be omitted for projects and items.

If the ID of the object you’re using contains a "/" it needs to be replaced with "[|]" (e.g. the ID SPS/TS-100 has to be entered as SPS[|]TS-100).

If you wish to add a doc list to a sharepoint for example, build your URL based in the examples hereunder and then insert it as a web part of the type Page Viewer.

Examples of Doc Lists

Create a list of documents contained in a particular project (node):

https://edms.cern.ch/doclist/CERN-00000005745

Create a list of documents contained in a particular project /node and its subnodes:

https://edms.cern.ch/doclist/CERN-00000005745/P/N

where 'P' = project and 'N' = No, do not limit document list to documents contained in the top project cited in the URL. The 'N' can be replaced with 'Y' which would mean Yes, limit doc list to only documents contained in the top project cited in the URL.

Compare the results of:

https://edms.cern.ch/doclist/CERN-00000005745/P/N

![Image of CERN document lists](image-url)
Create a list of documents contained in a particular item

https://edms.cern.ch/doclist/HCMB_A001/I/Y or https://edms.cern.ch/doclist/HCMB__A001/I/N to display only documents contained in the item specified (Y) or all documents contained in the item specified and its sub items.

Create a list of documents contained in a piece of equipment

https://edms.cern.ch/doclist/HCLBALA000-CR002342

Create a list of documents contained within a piece of equipment and all of those contained in the attached equipment structure and in any logical way, (i.e. the satellite view).

https://edms.cern.ch/doclist/HCLBALA000-CR002342/A/N/Y
where 'A' = Asset (equipment) and 'N' does not limit the doc list to only documents contained in the equipment stated in the URL, it will also display documents which exist in the structure below. Y means that the satellite view is enabled.

### Configuration of the grid

The configuration of the grid comes from the user settings, but if we want to override these properties, we can do it passing the parameters through the URL. None of them is compulsory and we can combine and order them as we wish.

The current available properties are:

- **hideObsolete**
  - Hide obsolete
  - Possible values:
    - Y: Yes
    - N: No

- **numberOfRows**
  - Number of rows per page
  - Possible values:
    - 5
    - 10
    - 15
    - 20
    - 50
    - 100
    - 200
    - 500

- **viewMode**
  - View mode
  - Possible values:
    - C: Compact
    - E: Extended

- **sortDir**
  - Sort direction (position column)
  - Possible values:
    - D: Descending
- A: Ascending
- **oneLevelOnly**
  - One level only
  - Possible values:
    - Y: Yes
    - N: No
- **withSatellites**
  - With satellites
  - Possible values:
    - Y: Yes
    - N: No

To construct the URL with configuration parameters, we attach “config?” and separate the different parameters using “&”.

Examples of use:

https://testedms.cern.ch/doclist/PERSONAL-10202/P/Y/N/config?viewMode=C&hideObsolete=N&numberOfRows=50&sortDir=D&oneLevelOnly=Y&withSatellites=Y

https://testedms.cern.ch/doclist/PERSONAL-10202/P/config?viewMode=C&hideObsolete=N&numberOfRows=50&sortDir=D&oneLevelOnly=Y&withSatellites=Y

https://testedms.cern.ch/doclist/PERSONAL-10202/P/Y/N/config?sortDir=D

https://testedms.cern.ch/doclist/PERSONAL-10202/config?viewMode=C&hideObsolete=N&numberOfRows=50&sortDir=D&oneLevelOnly=Y&withSatellites=Y