

Kapture.IO

Intelligent Quality Management System (QMS)

Kapture.io



Entering data through files

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Entering data through files

Kapture.io allows uploading files and their corresponding reading to perform the data analysis.

The following formats and types of import are supported and are detailed below:

TYPE OF FILE	IMPORT CHECKS DEFINITIONS	IMPORT DATA / MEASUREMENTS	MORE THAN ONE SAMPLE AT A TIME
Metrolog (txt)	YES	YES	NO
Pcdmis (txt)	YES	YES	NO
Pcdmis-general (txt)	YES	YES	NO
Sample (excel)	YES	YES	NO
One sample file (txt .osf)	NO	YES	NO
GOM (.csv)	YES	YES	NO
KMI Multi-samples (excel)	YES	YES	YES
Polyworks A (csv)	YES	YES	NO
Polyworks S (csv)	YES	YES	NO
GOM (csv)	YES	YES	NO
IBR (excel)	YES	YES	YES
DMO	YES	YES	NO

Note: Other file types could be added on demand. To do so, they would require a specific importer that could be custom developed. This can be requested via support@kapture.io.

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To import the aforementioned files, a program and its corresponding Control Guide must be created.

Unlike the usual way of creating a program with its corresponding checks, in this case the checks will be defined by the file and, therefore, we will import them.

To do this, a program is created and in the checks section, the "Definition from file" button is used.

The screenshot shows the Kapture.io interface for a program named 'Files'. The breadcrumb trail is: Customers > Kapture.io courses > Basic 1 > 9876543210 - A > Files. The main header area includes a 'Files' title, a location pin icon with 'Location: Barcelona', and an 'Archive program' button. Below the header is a tabbed interface with 'Checks' selected, and other tabs for 'Attributes', 'Forms', and 'Non-conformities'. A plus sign icon is visible in the center. A descriptive paragraph explains the view mode and editing options for checks. Below this is a horizontal menu with buttons for 'Features', 'Checks', 'Groups', 'Multicheck', 'Scoring', 'Areas', and 'Master Sample'. At the bottom right, there are two buttons: 'Definition from file' (highlighted with a red box) and 'New check'. The bottom left corner displays 'No checks found.'



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A window will appear with a list of files compatible with Kapture.io. You must select the type of file you want to work with.

Import of Check definitions
✕

Select the file type, attach it and fill in the form below where necessary. The Check defined in the file will be imported automatically into this program. If you require more help with this process you can contact us via the blue Support button or check out our Solutions page [here](#)

Type

Metrolog

Check for duplicates in file upload

Upload file

Cancel

Upload samples file

Import of Check definitions
✕

Select the file type, attach it and fill in the form below where necessary. The Check defined in the file will be imported automatically into this program. If you require more help with this process you can contact us via the blue Support button or check out our Solutions page [here](#)

Type

Metrolog

DMO

GOM

IBR

KMI

Metrolog

Pcdmis

Pcdmis-general

Polyworks A

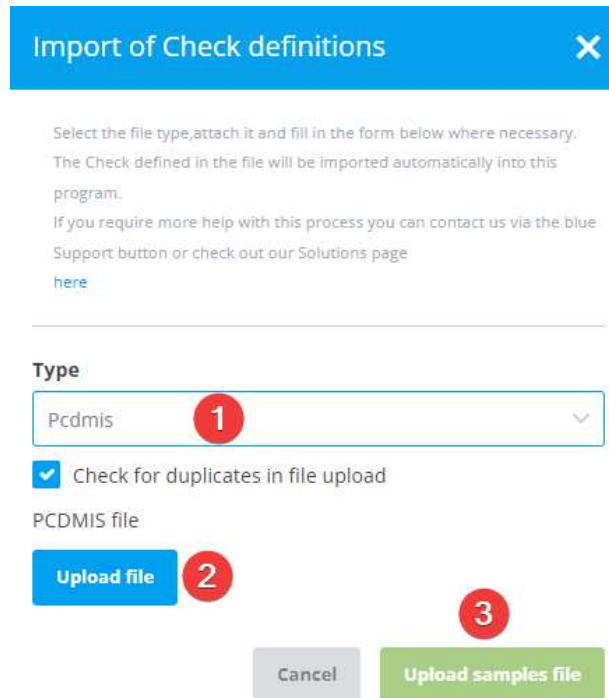
Polyworks S

Sample

The option is available to check for duplicate files and thus prevent them from being uploaded.

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Once the file type is selected, click on "Upload file", select the file and click on "Upload samples file".

A screenshot of a web application dialog box titled "Import of Check definitions" with a close button (X) in the top right corner. The dialog contains the following elements: a paragraph of instructions, a "Type" dropdown menu with "Pcdmis" selected and a red circle with the number "1" next to it, a checked checkbox for "Check for duplicates in file upload", the text "PCDMIS file", a blue "Upload file" button with a red circle and the number "2" next to it, a grey "Cancel" button, and a green "Upload samples file" button with a red circle and the number "3" next to it.

Import of Check definitions ✕

Select the file type, attach it and fill in the form below where necessary.
The Check defined in the file will be imported automatically into this program.
If you require more help with this process you can contact us via the blue Support button or check out our Solutions page [here](#)

Type

Pcdmis 1

Check for duplicates in file upload

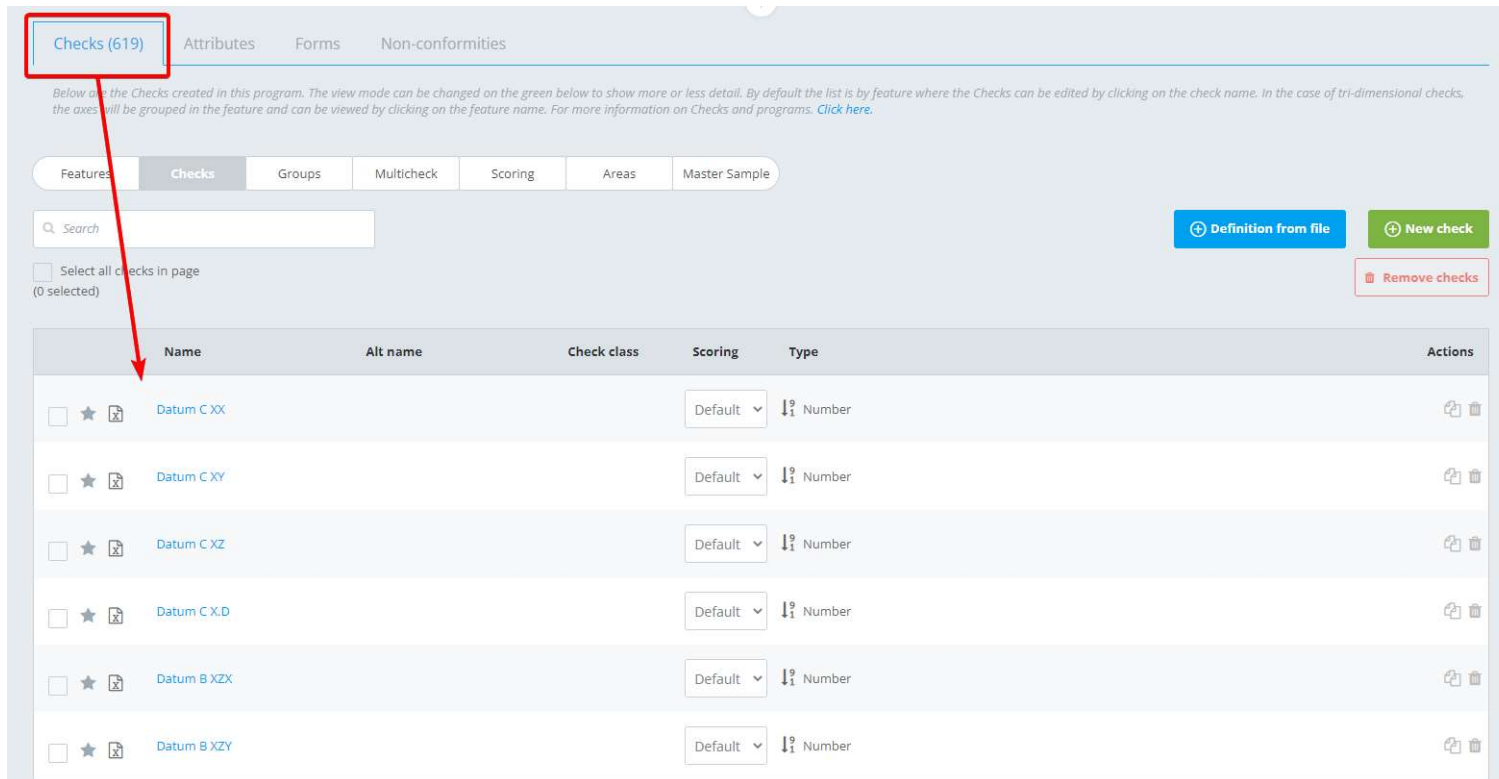
PCDMIS file

Upload file 2



















Cancel 3 Upload samples file

Entering data through files

After this process, you can see that in the "Checks" tab, all the existing checks in the file have been automatically loaded.



The screenshot shows the Kapture.io interface with the 'Checks (619)' tab selected. The interface includes a search bar, a 'Select all checks in page' checkbox, and buttons for 'Definition from file', 'New check', and 'Remove checks'. The main content is a table with the following columns: Name, Alt name, Check class, Scoring, Type, and Actions. The table contains six rows of data, each representing a datum check.

Name	Alt name	Check class	Scoring	Type	Actions
<input type="checkbox"/> ★  Datum C.XX			Default	Number	 
<input type="checkbox"/> ★  Datum C.XY			Default	Number	 
<input type="checkbox"/> ★  Datum C.XZ			Default	Number	 
<input type="checkbox"/> ★  Datum C.XD			Default	Number	 
<input type="checkbox"/> ★  Datum B.XZX			Default	Number	 
<input type="checkbox"/> ★  Datum B.XZY			Default	Number	 

Program

Entering data through files



Once the program has been created, the corresponding Control Guide must be created.

Then, within the Control Guide, access the "Upload File" tab.

The screenshot shows the 'Files - Control' interface. At the top, there are buttons for 'Measure online', 'Close', and 'Archive / Remove'. Below this is a navigation bar with tabs: 'Activity & Analytics', 'Settings', 'Summary', 'Data and measurement', and 'File uploads'. The 'File uploads' tab is highlighted with a red box and a red circle containing the number '1'. Below the navigation bar, there is a section for 'All uploads' with a dropdown arrow and a '+', and a 'Refresh' button. The 'Upload file' button is highlighted with a red box and a red circle containing the number '2'. Below this is a table with columns: 'Finish date', 'User', 'Name', 'Samples', 'Checks', and 'Actions'. The table is currently empty, showing 'No items found.'

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The following window will open:

1. File type.
2. Options to upload only defined checks and/or check for duplicate files.
3. Button to select the file to upload.
4. Serial number.
5. Batch.
6. Verifying user.
7. Date.
8. Time.
9. Comments.

Again, the file type must be selected. Once uploaded, the sample can be uploaded. The rest of the fields are optional.

Upload samples file ×

Selecting the file, choose the type of file and the batch of samples will be uploaded.

Type

Metrolog 1

Update only defined checks 2

Check for duplicates in file upload

Upload file 3

Serial No.

Serial No. 4

Batch

Batch 5

Checker

Checker name 6

Date:

Date 7

Hour:

13 : 01 8

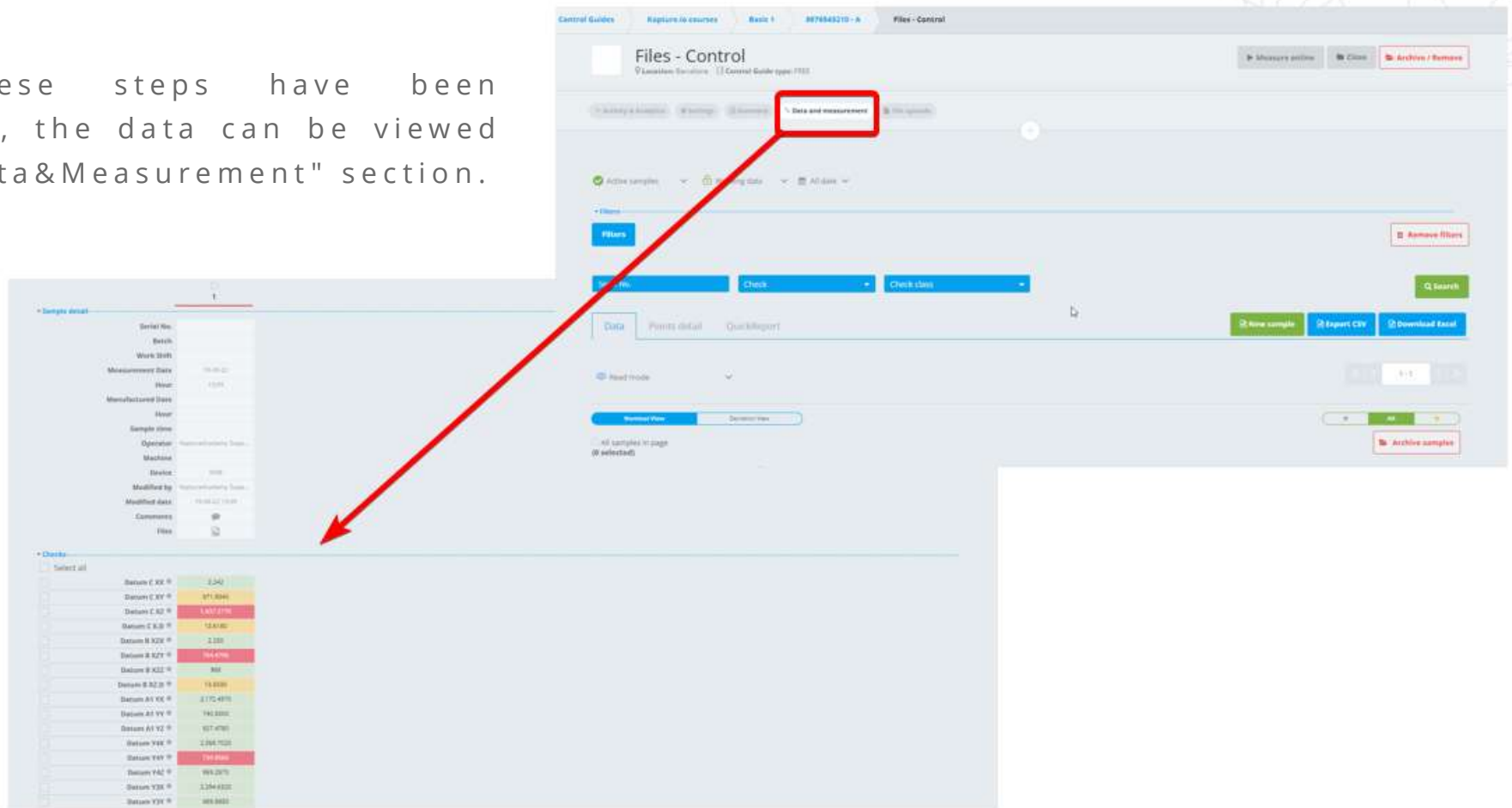
Comments:

Comments 9

Cancel Upload samples file

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After these steps have been completed, the data can be viewed in the "Data&Measurement" section.



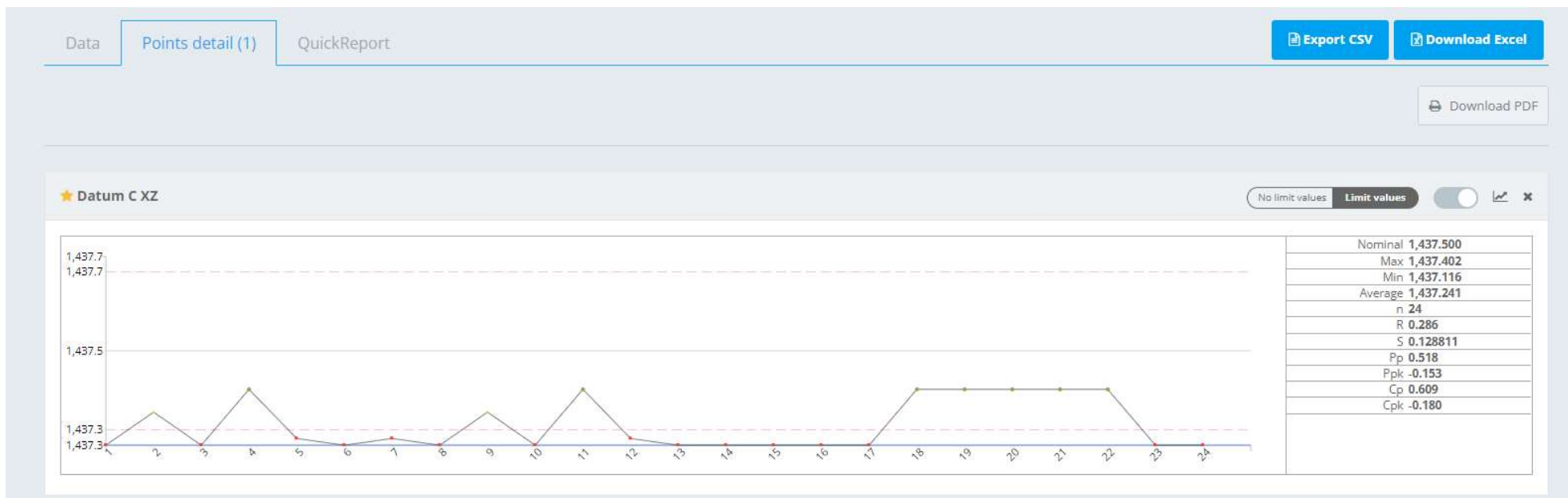
The screenshot shows the 'Files - Control' interface with the 'Data and measurement' tab selected. Below this, the 'Checks' section displays a table of data points:

Check	Value
Deteksi C XX #	2.340
Deteksi C XY #	371.8044
Deteksi C XZ #	1.007.8796
Deteksi C X.B #	12.8180
Deteksi B XZX #	2.330
Deteksi B XZY #	364.4796
Deteksi B XZZ #	888
Deteksi B XZ.B #	19.8930
Deteksi A1 XX #	2.172.4876
Deteksi A1 YY #	940.8000
Deteksi A1 YZ #	957.4780
Deteksi YX #	2.266.7020
Deteksi YX #	700.8000
Deteksi YX #	969.2076
Deteksi YX #	2.244.8320
Deteksi YX #	969.8000



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As in the conventional Control Guides, by selecting the points to be analyzed and accessing the "Point detail", the selected points can be analyzed in more detail by means of graphs and statistical summaries.



Program

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Notes:


The uploaded file must match the format of the file that has been used to create the program.

The names of the checks must match the names of the file mentioned.

It is possible to upload files with the same or lower number of dots than the original file. If a file with a higher number of points is uploaded, the ones that are not registered in the initial file will not be uploaded to the platform.


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