

## Convert custom dataset in YOLO

*"Transform annotations of downloaded images in YOLO format.  
Validate successful transformation."*

### Step 1: Create additional directories

**Windows:** open Anaconda Prompt.

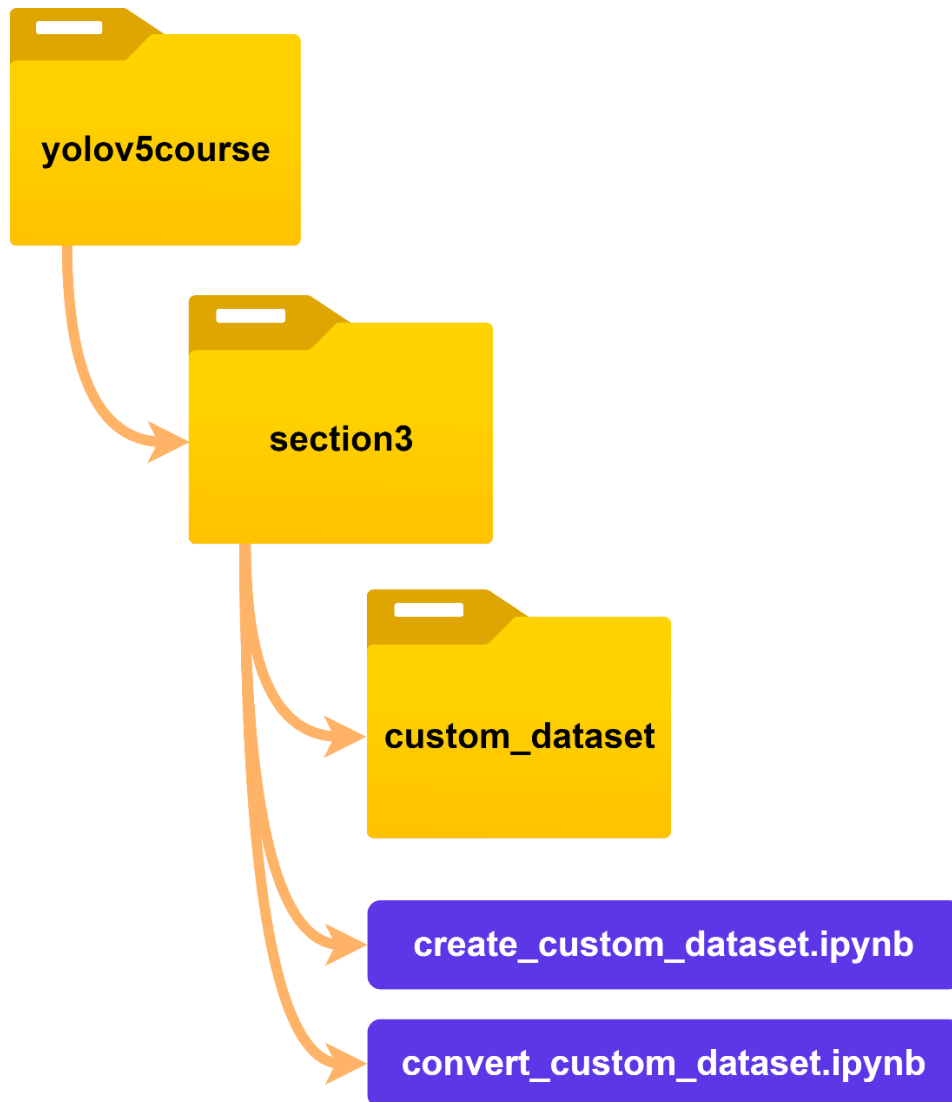
**Mac or Linux:** open terminal window.

All the commands are the same for Windows, Mac and Linux.

Command	Description
<code>cd yolov5course\section3\custom_dataset</code>	Navigates to "custom_dataset" directory
<code>mkdir yolov4dataset</code>	Creates "yolov4dataset" directory
<code>cd yolov4dataset</code>	Navigates to "yolov4dataset" directory
<code>mkdir train</code>	Creates "train" directory
<code>mkdir validation</code>	Creates "validation" directory
<code>mkdir test</code>	Creates "test" directory
<code>cd ..</code>	Goes level up to "custom_dataset" directory
<code>mkdir yolov5dataset</code>	Creates "yolov5dataset" directory

## Step 2: Download code file

Go to resources of this lecture and download code file file.  
Place this file into created "section3" directory, that is inside "yolov5course" directory.  
You should have following hierarchy:



## Step 3: Run code cells

**Windows:** open Anaconda Prompt.

**Mac or Linux:** open terminal window.

All the commands are the same for Windows, Mac and Linux.

Command	Description
<code>conda activate foenv</code>	Activates "foenv" environment
<code>jupyter notebook</code>	Runs Jupyter Notebook

## Links

*Check out additional links with extra information for further readings:*

- ✓ [Convert in YOLO format for v4 version](#)
- ✓ [Convert in YOLO format for v5 version](#)
- ✓ [Loading Datasets From Disk](#)
- ✓ [Supported formats to export Datasets](#)