



PYRCHICKEN INSTRUCTIONS

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PYRCHICKEN INSTRUCTIONS

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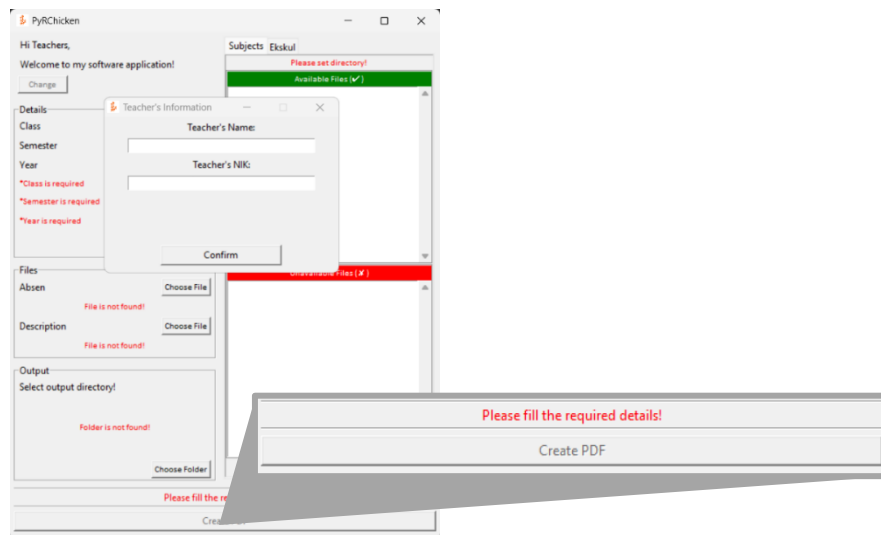
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PYRCHICKEN INSTRUCTIONS

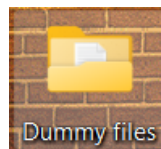
INTRO

Before starting *PyRChicken*, it's important to know that the 'Create PDF' button will be in a DISABLED state until every field is correctly filled.



('Create PDF' button in a DISABLED state)

Dummy files are provided in the 'Dummy files' folder as an alternative so users can test the application without having to create any files/folders.



('Dummy files' folder)



PYRCHICKEN INSTRUCTIONS

A. SECTIONS

PyRChicken can be divided into 5 sections, which are:

- | | |
|---------------------------|----------------|
| (1) Teacher's information | (4) Output |
| (2) Details | (5) Score |
| (3) Files | (6) Create PDF |

The screenshot shows the PyRChicken application window. It is divided into several sections, each highlighted with a red box and a blue number in a circle:

- (1) Teacher's information:** A box containing a welcome message, the user's name (Christian Raphael Heryanto), and a NIK number (123412341234) with a 'Change' button.
- (2) Details:** A box with input fields for Class, Semester, and Year, each with a 'Set' button. Red error messages are visible below the fields: '*Class is required', '*Semester is required', and '*Year is required'.
- (3) Files:** A box with two sections: 'Absen' and 'Description'. Each has a 'Choose File' button. Red error messages are visible: 'File is not found!' for the 'Absen' section and 'File is not found!' for the 'Description' section.
- (4) Output:** A box with a 'Select output directory!' label and a 'Choose Folder' button. A red error message 'Folder is not found!' is visible.
- (5) Subjects:** A box with a 'Please set directory!' label and a 'Choose Folder' button. A red error message 'Folder is not found!' is visible.
- (6) Create PDF:** A box with a 'Please fill the details!' label and a 'Create PDF' button.

(The layout of PyRChicken)



PYRCHICKEN INSTRUCTIONS

1. Teacher's Information

By the time you run *PyRChicken*, you will be greeted by a pop-up window that looks like the picture below.

Teacher's Information

Teacher's Name:

Teacher's NIK:

Confirm

(Teacher's information pop-up window)

There are 2 fields, Teacher's Name and Teacher's NIK. Each field must be filled before proceeding to the next step. Once confirmed, the values inputted into the fields will be passed onto the last page of the report card.

H. TANGAPAN ORANG TUA/WALI

Mengetahui,
Orang Tua/Wali

Balikpapan, 27 February 2023
Wali Kelas
Christian Raphael Heryanto
NIK. 12341234123412341234

Mengetahui,
Kepala Sekolah,
Ruth Murwani Dumasthary, S.Sos., M.Pd.
NIK. 06.01.010714

Wangi Aminah | Halaman 9 dari 9

Bertumbuh - Bergerak - Berdampak

(Teacher's name and NIK in the last page)



PYRCHICKEN INSTRUCTIONS

2. Details

Details

Class

Semester

Year

*Class is required

*Semester is required

*Year is required

Set

(Details section)

The details section contains 3 entry fields, which are:

- Class
You must enter between the 6 classes in Harapan Bangsa Senior High School: 10.1, 10.2, 11.1, 11.2, 12.1, 12.2.
Example: '12.1'
- Semester
This field only accepts '1' or '2'
Example: '1'
- Year
The year section has its own writing format. You must enter the starting academic year and the ending academic year in this format:
(starting academic year)-(ending academic year)
Example: '2022-2023'

3. Files

Files

Absen Choose File

File is not found!

Description Choose File

File is not found!

(Files section)

The Files section doesn't have a naming format, but it does have a specific excel template file for both 'Absen' and 'Description'. The templates can be found in the 'Templates' folder of the 'PyRChicken' folder.

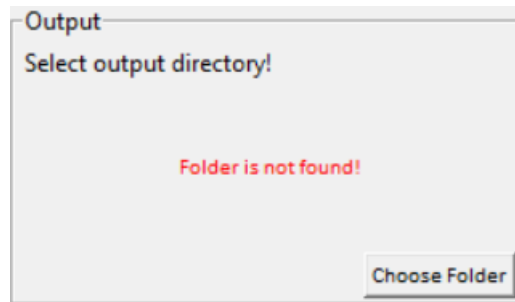
PyRChicken > Template > Attendance_Template.xlsx

PyRChicken > Template > Description_Template.xlsx



PYRCHICKEN INSTRUCTIONS

4. Output

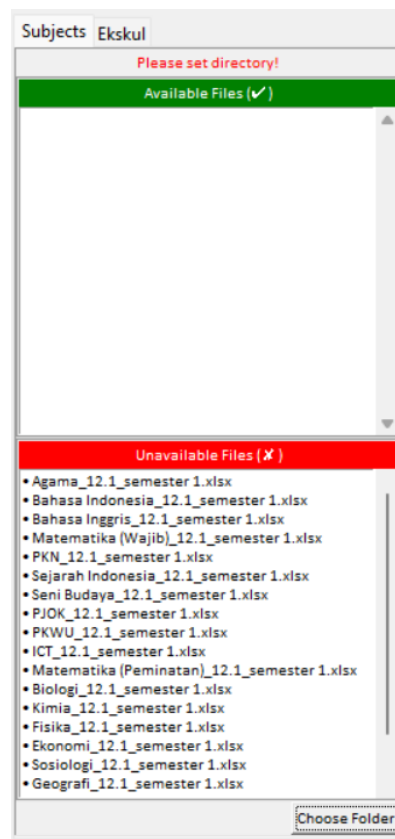


(Output section)

This section is the most flexible section in *PyRChicken*. It has no criteria; you can select any folder in your computer.

5. Scores

The scores section is divided into 2: 'Subjects' and 'Ekskul' (Extracurriculars).



(Scores section)



PYRCHICKEN INSTRUCTIONS

The subjects are:

- Agama
- Bahasa Indonesia
- Bahasa Inggris
- Matematika (Wajib)
- PKN
- Sejarah Indonesia
- PJOK
- PKWU
- ICT
- Matematika (Peminatan)
- Biologi
- Kimia
- Fisika
- Ekonomi
- Sosiologi
- Geografi
- Sejarah Internasional
- Literature

The extracurriculars are:

- Archery
- Badminton
- Band
- Basketball
- Content Creator
- Cooking
- Dance
- Graphic Design
- Illustration
- Knitting
- Mini Soccer
- Public Speaking
- Robotic
- Bowling
- Coding
- Swimming
- Tae Kwon Do

Naming Format:

Subjects	(subject)_(class)_semester (semester).xlsx Example: Agama_12.1_semester 1.xlsx
Extracurriculars	(extracurricular)_(academic year start – end).xlsx Example: Archery_2022-2023.xlsx

Please mind the usage of capital letters and spelling as it causes errors.

The templates can be found in the 'Templates' folder of 'PyRChicken' folder.

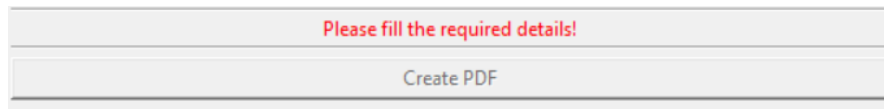
PyRChicken > Template > (Subject)_(Class)_semester (Semester).xlsx

PyRChicken > Template > (Ekskul)_(Academic year start)-(Academic year end).xlsx



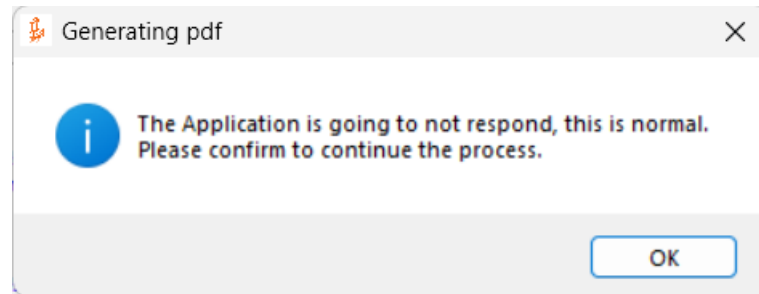
PYRCHICKEN INSTRUCTIONS

6. Create PDF



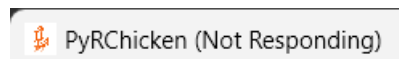
(Create PDF section)

The Create PDF button is only available when every section is entered. When the button is clicked, a message box will appear on the screen.



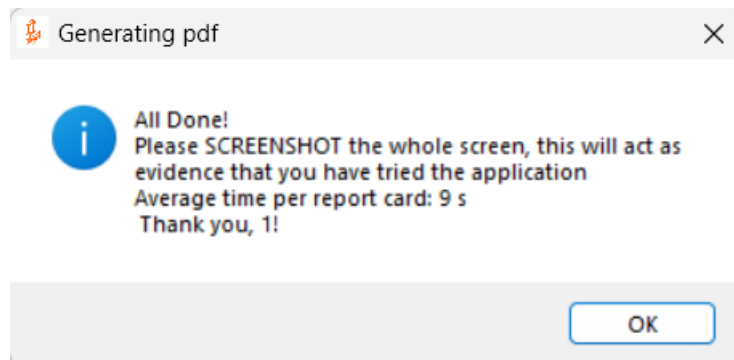
(First message box)

↓ After a few seconds



(PyRChicken not responding)

↓ After a few seconds



(Message indicating the process is done)



PYRCHICKEN INSTRUCTIONS

B. TEMPLATES

1. Attendance

	A	B	C	D	E	F	G	H	I	J	K
1		Absen Siswa				Ekskul		Kondisi badan			
2	No.	Nama Siswa	Nomor Induk	NISN	Jurusan	Ekskul 1	Ekskul 2	Sakit	Izin	Yangpa	Catatan Wali Kelas
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											

(Attendance Template: Profile)

In 'Profile', you input the student's data completely, from their name to their attendance.

	A	B	C	D
1	Prestasi			
2	No.	Nama	Jenis Prestasi	Keterangan
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

(Attendance Template: Prestasi)

In 'Prestasi', you list every achievement the students earn during the semester.



PYRCHICKEN INSTRUCTIONS

2. Description

	A	B	C	D
1	KD SMA SEMESTER 2 K13			
2				
3	KELAS X			
4	NAMA MAPEL	KD PENGETAHUAN	KD KETERAMPILAN	
5	Agama			
6	PKN			
7	Bahasa Indonesia			
8	Matematika (Wajib)			
9	Sejarah Indonesia			
10	Bahasa Inggris			
11	Seni Budaya			
12	PJOK			
13	PKWU			
14	ICT			
15	Biologi			
16	Fisika			
17	Kimia			
18	Matematika (Peminatan)			
19	Ekonomi			
20	Geografi			
21	Sejarah Internasional			
22	Sosiologi			
23	Literature			
24				

(Description template)

There are sheets for every grade. Each grade has 2 sheets, one for first semester and the other for the second semester. The description's content is usually what the students of that grade learn in the subjects during the semester.

3. Subject

Nothing changed here.

4. Ekskul

Nothing changed here.