

A meme featuring the character SpongeBob SquarePants. He is smiling broadly with his eyes wide open, showing his two front teeth. He has his arms raised in a celebratory gesture. Behind him is a large, vibrant rainbow with white starburst or sparkles scattered around it. The background is a solid olive green color.

TESTING OF

KIMBA VERSION 2.0



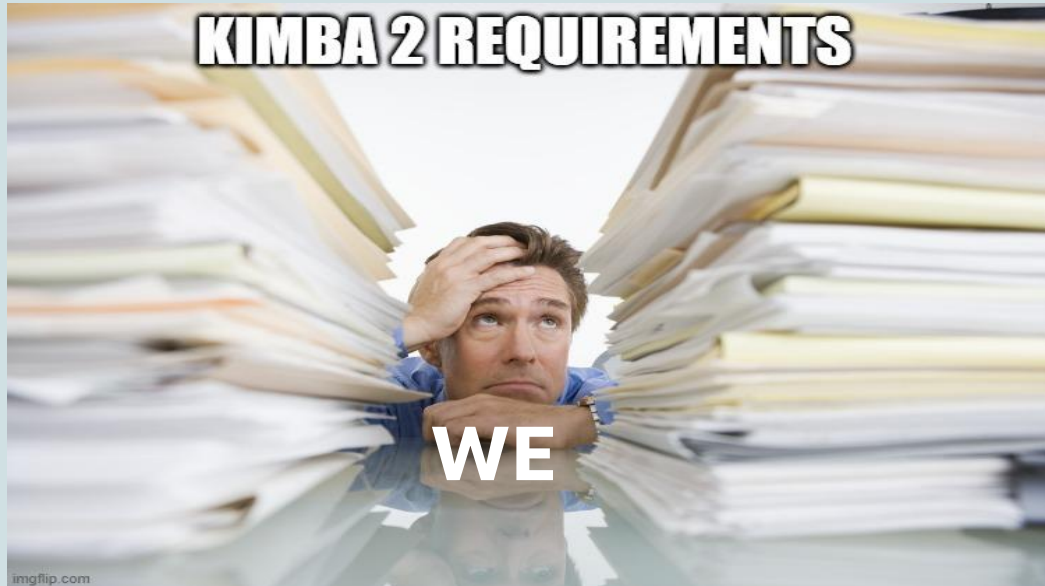
A promotional image for the movie The Matrix. Two men, Keanu Reeves and Laurence Fishburne, are shown from the chest up, wearing black suits, white shirts, black ties, and black sunglasses. They are holding large, silver, futuristic pistols. The background is a dark, industrial-looking interior with a series of glowing circular lights on the ceiling.

KIMBA KILLERS

IN BUSINESS

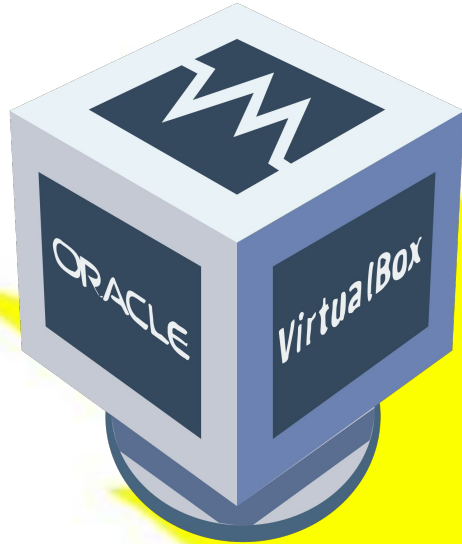
What about the requirements?

Application to convert and optimize Digicam pictures for presentation on a community website.





TEST ENVIRONMENT AND TOOLS



Google Sheets



Oracle VM Virtual Box v 6.1.34
OS Windows XP x64



Windows
Vista?



Windows
XP!

Reasons why we didn't use Windows Vista:

1. Driver Error
800b0100
2. Virtual Box uses a
new driver signing
method
3. Limited by time
4. gs.statcounter.com



WHEN YOU CAN'T CHOOSE

Extended	→		Folder without pictures		Failed	→
Extended	→		Without selecting a folder		Failed	→
CP	→		Path not selected		Passed	→
CP	→		Auto-optimize		Failed	→
CP	→		GUI		Failed	→
→ F6						
CP	→		Edited pictures		Failed	→
CP	→		Changing the default folder		Failed	→
CP	→	Exit			Enhancement	→
→ ZIP files						
CP	→		Speed of compression		Passed	→
Smoke	→		ZIP files		Failed	→
	→		Checking that files are converted to 2 different sizes		Passed	→
CP	→				Passed	→
CP	→		lowercase		Passed	→
CP	→		A target file (default: CURRENT_DIRECTORY\miba.zip)		Failed	→
	→		Archiving different folders		Failed	→
CP	→		comparing converted files with the original		Passed	→
CP	→		Compressing into jpeg format		Passed	→
	→			jpeg	Passed	→
	→			png	Passed	→
	→			gif	Passed	→
CP	→		Compressing images from different folders		Failed	→
CP	→		Compressed image size		Failed	→
CP	→		Unpacking files		Failed	→
→ GUI						
CP	→	File			Failed	→
Edit Homyuk						
	→	Delete			Failed	→
	→		Delete one image		Failed	→
	→		Delete 3 images		Failed	→
	→		Delete 10 images		Passed	→
→ Rotate						
	→		Rotate 90 left		Passed	→
	→		Rotate 90 right		Passed	→

CHECKLIST!



FULL VERSION YOU CAN FIND HERE

https://docs.google.com/spreadsheets/d/1WFMMb_c2RDZAH6HWQmzHC_h3DbH9tR-E70GRT94I9d4/edit?usp=sharing



Why is a checklist better?

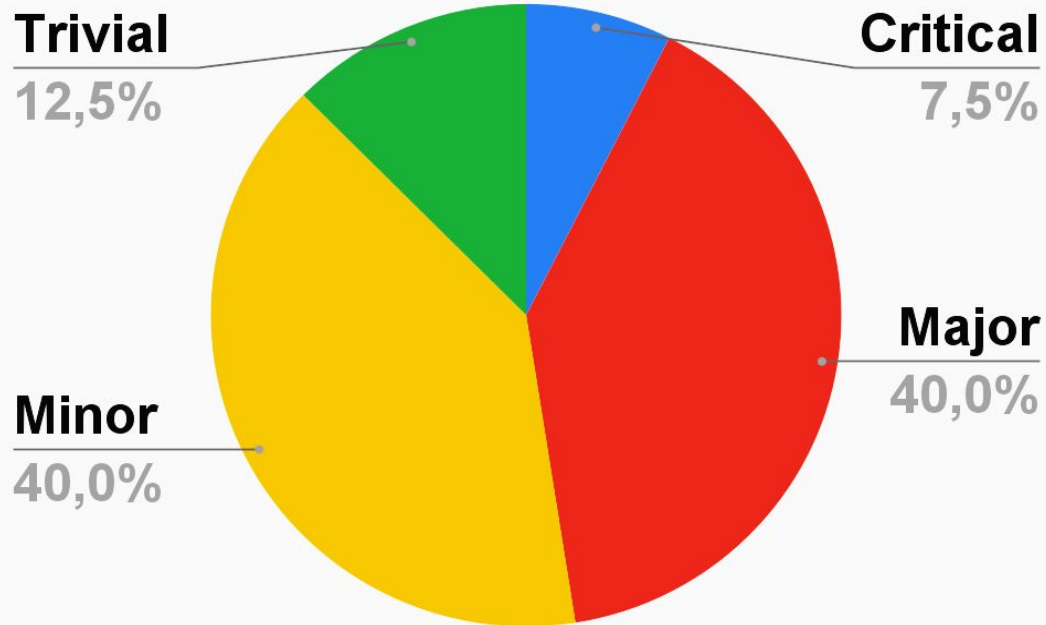


- **Double-checking**
- **Limited time**
- **Quick to test**
- **Check the status at any time**

ALL BUGS 40

See [Jira](#)

Defects diagram, %



Critical - 3
Major - 16
Minor - 16
Trivial - 5

Installation

Module "Installation"

Top bugs

#1 **Major** bug

Summary: Installation: there is no indicate how much space the application takes

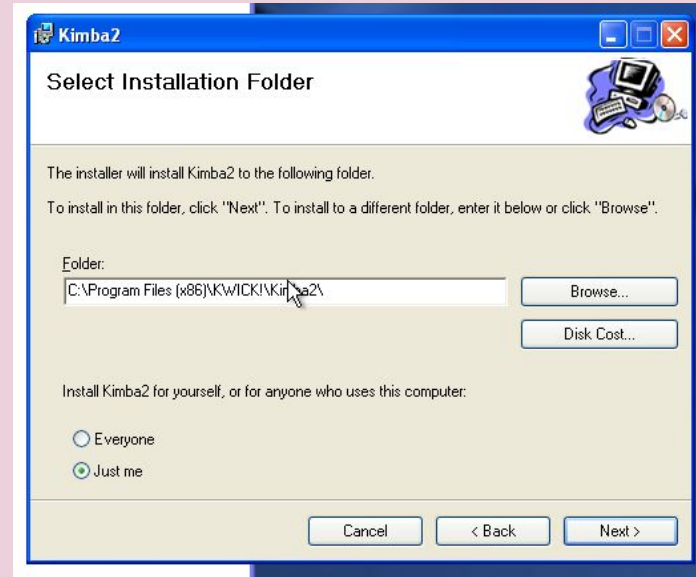
ID: [MST286-3273](#)

Description:

1. Open the installer
2. Click Next

Result: there is no indicate how much space the application takes

Expected result: there is an indicate how much space the application takes



Module “Installation”

Top bugs

#2 **Major** bug

Summary: Installation: there is no uninstaller in the application folder

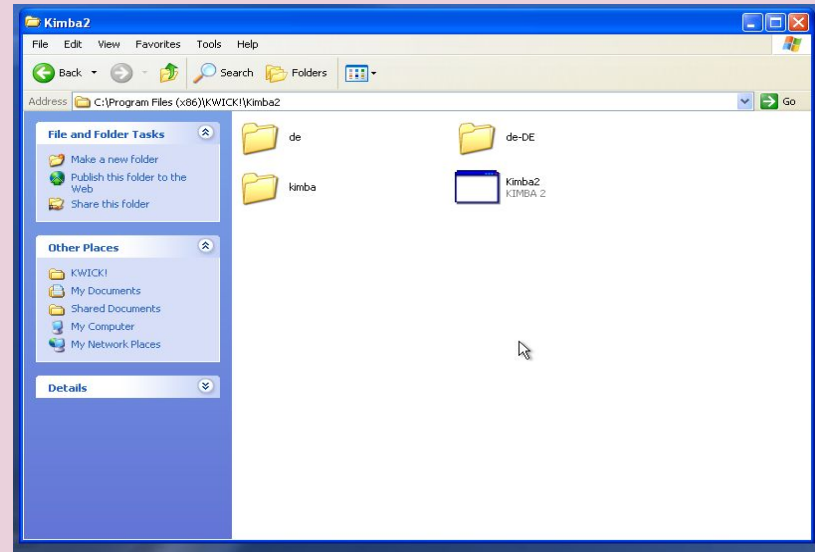
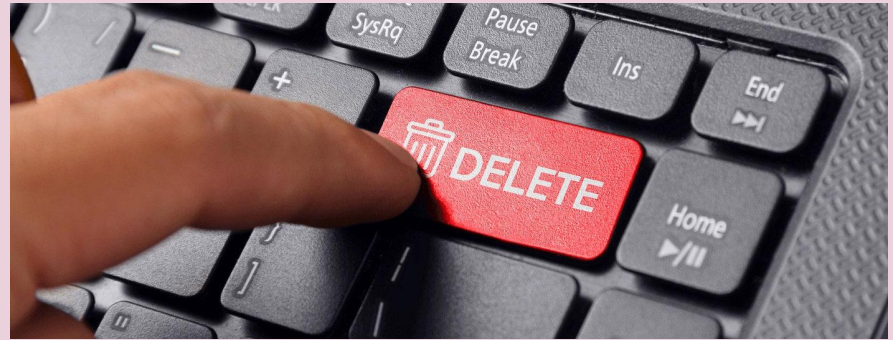
ID: [MST286-3274](#)

Description:

1. Open the folder Kimba2

Result: there is no uninstaller in the application folder

Expected result: there is a uninstaller in the application folder



Main Window

Module "Main Window"

Top bugs

#1 **Major** bug

Summary: Main window: no tools such as Delete, Rotate right, Rotate left, Optimize

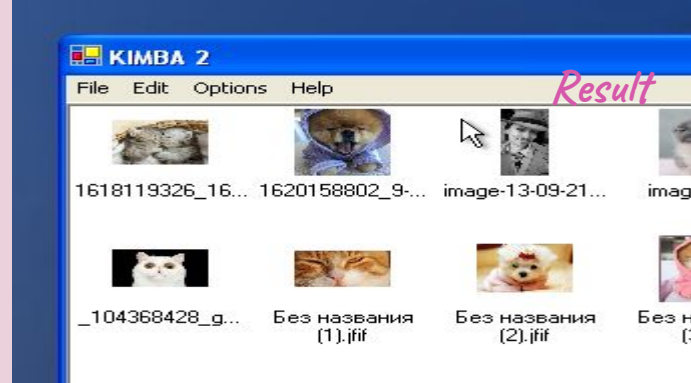
ID: [MST286-3234](#)

Description:

1. Open the app

Result: there are no tools such as Delete, Rotate right, Rotate left, Optimize on the main window

Expected result: there is the toolbar on the main window as specified in the requirement



Edit

Module “Edit”

Top bugs

#1 **Critical** bug with "Delete"

Delete: Pictures are deleted from the folder when deleted from the application

ID: [MST286-3086](#)

Description:

1. Open the app
2. Upload multiple pictures
3. Select an picture
4. Click on "Edit" then "Delete"

Result: Pictures are deleted from the Folder (Explorer-Tree)

Expected result: Pictures are deleted only in the app



Module "Edit"

Top bugs

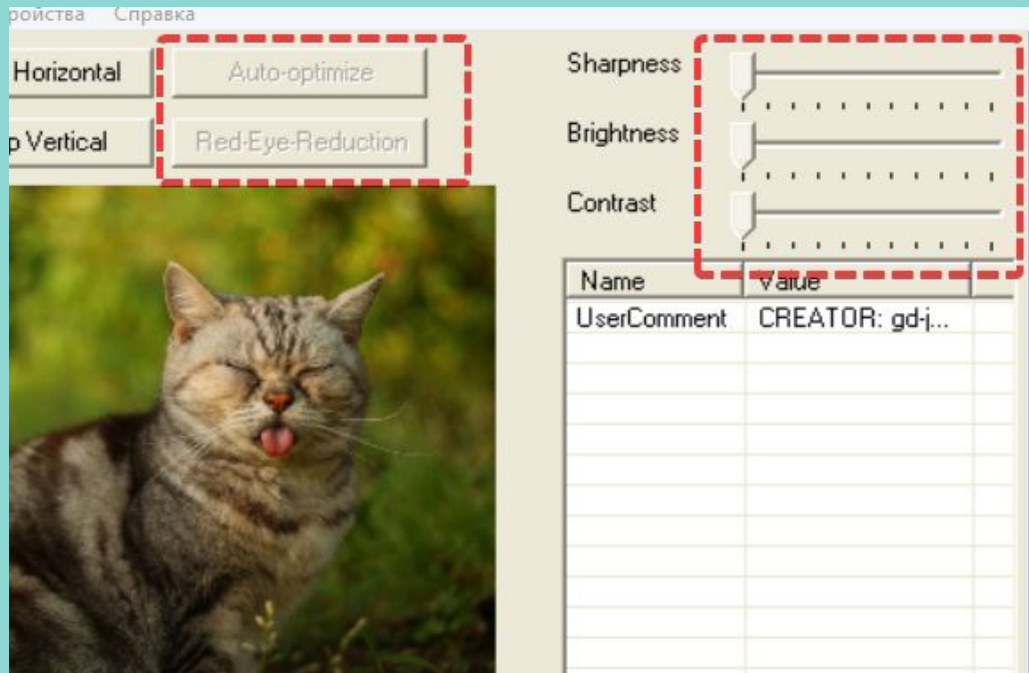
#2 **Critical** bug with "Optimize"

Optimize: Buttons and sliders are disabled

ID: [MST286-3089](#)

Description:

1. Select picture
2. Click on "Optimize"



Result: The "Auto-optimize" and "Red-Eye-Reduction" buttons and the "sharpness", "brightness", "contrast" sliders are disabled

Expected result: The "Auto-optimize" and "Red-Eye-Reduction" buttons and the "sharpness", "brightness", "contrast" sliders are work

Module "Edit"

Top bugs

#3 **Major** bug with "Delete"

Delete: Error message when deleting pictures again

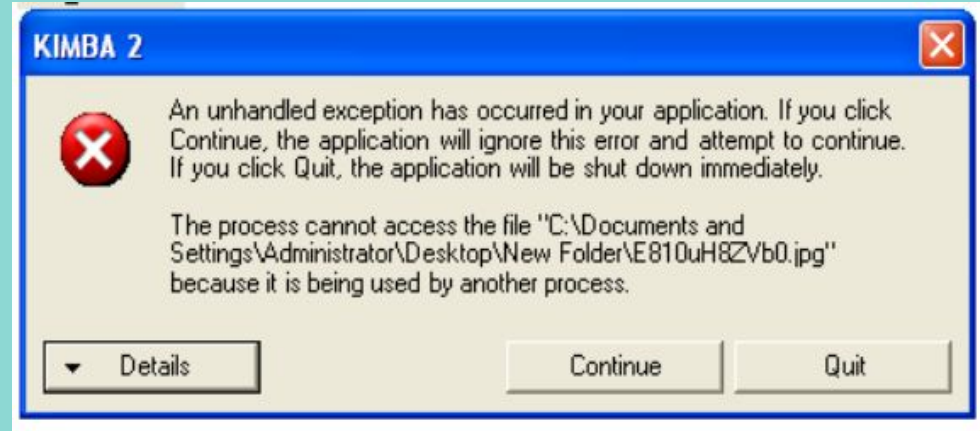
ID: [MST286-3087](#)

Description:

1. Open the app
2. Select pictures
3. Click the "Delete" button
4. Select the pictures again and click "Delete"

Result: An error window appears

Expected result: All selected pictures are deleted



Options

Module "Options"

Top bugs

#1 Major bug

Summary: Options: When choosing the German language, the English language does not change, but only the prefix "de" appears.

ID: MST286-3179

Description:

1. Open the app.
2. Click on the "Options" box.
3. Select German in the language field.
4. Click "apply".
5. Close the application.
6. Open app.

Result: The language remains English, but it appears somewhere the prefix "De".

Expected Result: The application is translated into German



Module "Options"

Top bugs

#2 **Minor** bug

Summary:Options: The logo is not loaded on the Bigpic-size.

ID: MST286-3271

Precondition: An external png file for use as a logo is available in the program directory.

Description:

1. Open app.
2. Click on the "Options" box.
3. In the path KWICK!-Logo field, enter the path to the png file that will be used as a logo and click "Apply".
4. Click file, select "Create gallery" and click "Create".
5. Open the folder from the directory where it was saved.

Result: There is no logo in the Bigpic photo in the upper right corner.

Expected Result: There is a logo in the top right corner of the bigpic photo.



Module "Options"

Top bugs

#3 **Minor** bug

Summary: Options: Switching between fields using the Tab key is in the wrong order.

ID: MST286-3188

Description:

1. Open app.
2. Click on the "Options" box.
3. Press the Tab key while tracing the sequence of moving the cursor.

Result: The cursor moves over the input fields out of order.

Expected Result: The cursor moves through the input fields sequentially from top to bottom.



Help

Module "Help"

Top bugs

#1 **Major** bug

Summary: Help: there is no dropdown list when clicking on the Help button

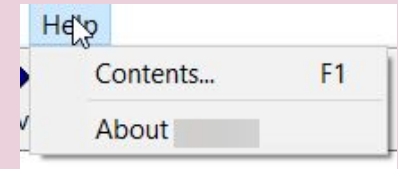
ID: [MST286-3239](#)

Description:

1. Open the app
2. Click on the "Help"

Result: there is no dropdown list when clicking on the Help button, the link opens in the browser

Expected result: there is a dropdown list when clicking on the Help button



Module "Help"

Top bugs

#2 **Major** bug

Summary: Help: it jumps to the browser where the page does not open when you click on the Help button

ID: [MST286-3241](#)

Description:

1. Open the app
2. Click on the "Help"

Result: it jumps to the browser where the page does not open when you click on the Help button

Expected result: the link is available



Не удается получить доступ к сайту

Превышено время ожидания ответа от сайта [intra.kwick.de](#).

Попробуйте сделать следующее:

- Проверьте подключение к Интернету.
- Проверьте настройки прокси-сервера и брандмауэра.
- Выполните диагностику сети в Windows

ERR_CONNECTION_TIMED_OUT

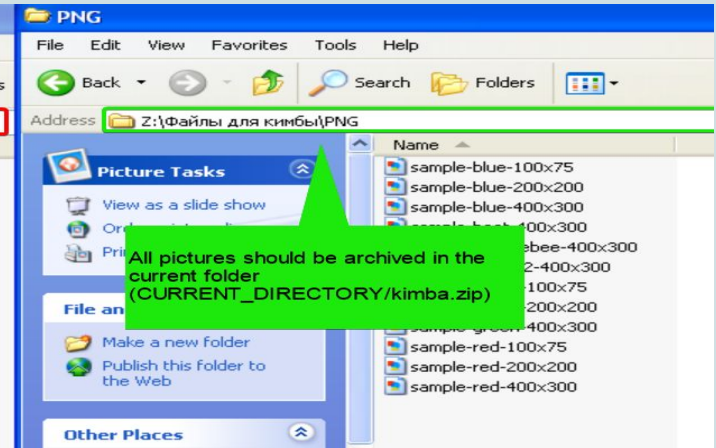
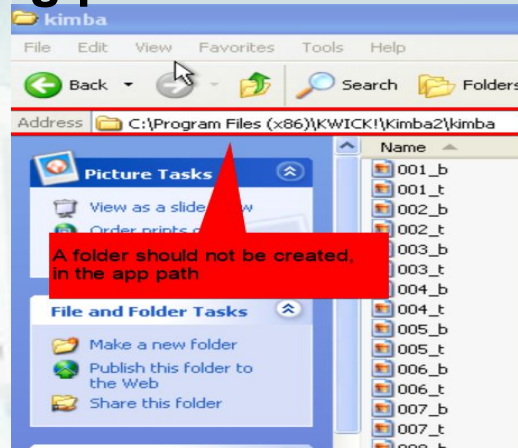
Перезагрузить

Сведения



File

Create Gallery: Incorrect path of the folder when archiving pictures



Max file size for big pictures >100 KB

Name	Size	Type
001_b	10 KB	JPEG
001_t	1 KB	JPEG
002_b	9 KB	JPEG
002_t	1 KB	JPEG
003_b	9 KB	JPEG
003_t	1 KB	JPEG
004_b	566 KB	JPEG
004_t	18 KB	JPEG
005_b	732 KB	JPEG
005_t	23 KB	JPEG
006_b	378 KB	JPEG
006_t	15 KB	JPEG
007_b	9 KB	JPEG
007_t	1 KB	JPEG

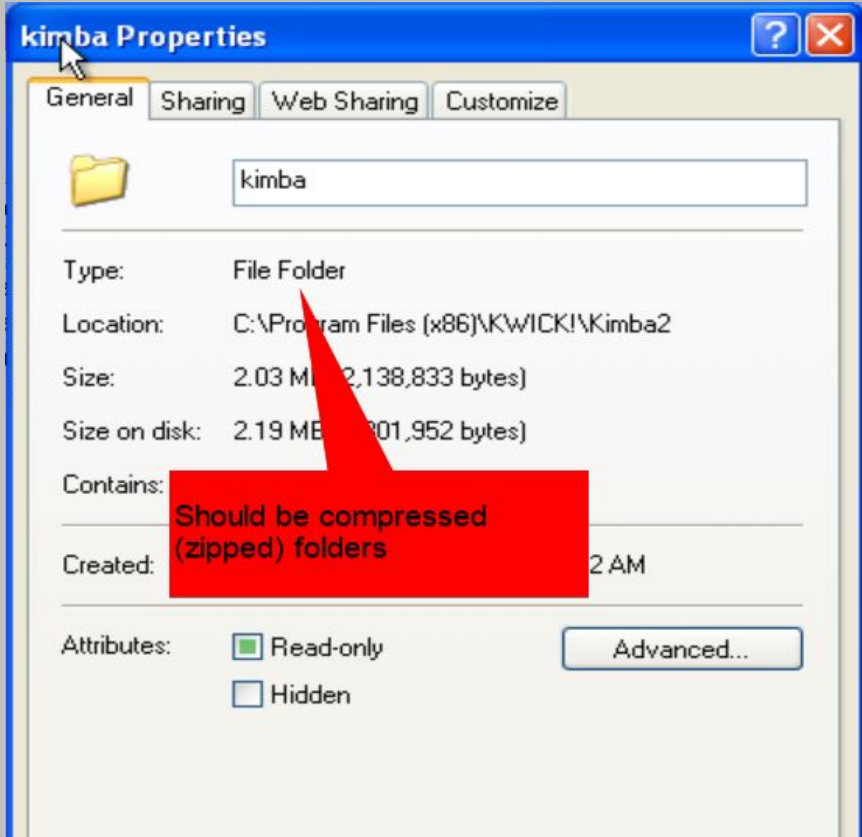
should not exceed 100 kb

Link to issue: [MST286-3219](#)

MAJOR



CREATE GALLERY: PICTURES ARE NOT COMPRESSED IN A ZIP-FILE



STR:

1. Open the "Kimba2" app
2. Click "File"
3. Click "Folder"
4. Select any folder with images
5. Click "OK"
6. Click "File"
7. Click "Create Gallery"
8. Click "Create"

Critical

Link to issue: [MST286-3191](#)

SMOKE TEST FAILED





**LOW
QUALITY**

Retrospective

Working in a team has helped us to easily complete tasks that are difficult for one person to perform. And also significantly reduced the risk of errors, as it was possible to consult and double-check each other.



We learned all the basics of call-meeting. We began to more competently conduct dialogues, and also became closer and had a lot of fun preparing for the project.

Even more immersed in Jira,
Google Tables, Google
Presentations



The only thing we didn't like was that this is the final project, and we will soon part and move on on our own...



A meme featuring Joe Biden emerging from a red mailbox. He is wearing a dark suit and a purple tie, with his right hand raised in a gesture. A Canada goose is perched on the right side of the mailbox. Above the mailbox is a black sign with a white border that reads "Sorry NO QUESTIONS". At the bottom of the image, large white text with a black outline says "THANK YOU FOR YOUR ATTENTION".

Sorry
NO QUESTIONS

**THANK YOU FOR
YOUR ATTENTION**