

QGIS Application - Bug report #11306

Qgis 2.4: Can't visualize a picture in a form obtained from Qt Designer

2014-10-02 02:49 AM - CANO Kathy

Status: Closed	
Priority: Normal	
Assignee: Nathan Woodrow	
Category:	
Affected QGIS version: 2.4.0	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 19602

Description

Hello,

I have a problem with inserting a picture into a form in QGIS 2.4 with QT designer. **Something that worked in QGIS 2.2 no longer work in 2.4**

I explain.

For example, I have a point vector layer « traffic sign ». I want when I click on a traffic sign on the map, a consultation form appears with interesting attributs to me. Including the picture of this traffic sign.

So, to create this personalized form with a picture changing according to the selected entity, you must have :

- a layer with a field « PICTURE » type text with the path to that picture. Be careful, path with / not \ \ !
- then, go to « Layer properties » of this layer, « Fields », and for this field « PICTURE », in column « edit widget » change « line edit » to « photo ».

From there, two options are available to us.

- Make a form « **design with drag and drop** ». This is findable in « Layer Properties », « Fields », at the top in « Attribute editor layout ». A new section appears on the right. Then, create « tabs » with the + and just drag the interesting fields in this section.
- Or use a form created with Qt designer. In Qt, the area for the picture is a « QWebview » with ObjectName « PICTURE » like the field in QGIS. In Qgis, this time, you have to choose « **Provide ui-file** » in « Attribute editor layout ». Click the ellipsis button and choose the file you created in Qt.

Now, when you are in edit mode and capture a new point, you should have one or either of your custom dialog form instead of the generic one. You can also have this dialog form when you click on one of your points using the identify tool :

http://docs.qgis.org/2.2/en/docs/training_manual/create_vector_data/forms.html?highlight=form

Except there is a problem with the picture. Both methods worked under 2.2, and now, only the first running under 2.4 (design with drag and drop).

It's unfortunate because .ui files created in QT really helps make ergonomics and pleasant forms, adapted to what you want exactly. Items can be placed wherever you want, they can be resized, you can insert text, logos, you can custom field labels... And also realize many scripts with Python to do specials actions with these items. In my job, I work a lot with that.

I put some screenshots.

Sorry for my terrible English (i'm French).... And thank you in advance for the solution !!!

Kathy

Associated revisions

Revision 17ca96fd - 2014-10-07 01:21 PM - Matthias Kuhn

Allow QWebView for photo widget

Fix #11306

History

#1 - 2014-10-06 12:57 AM - CANO Kathy

- Assignee set to Nathan Woodrow

#2 - 2014-10-06 02:22 PM - Matthias Kuhn

- Status changed from Open to Feedback

Which widget type did you use to show the picture in the .ui-file?

Would you be able to share the .ui file?

#3 - 2014-10-07 12:21 AM - CANO Kathy

- File form_vanne.ui added

I use a Qwebview and it worked well in 2.2

I share the .ui file

#4 - 2014-10-07 03:00 AM - Matthias Kuhn

- Status changed from Feedback to Open

As a workaround, you can use a QLabel instead of a QWebView (This approach should be backwards compatible with 2.2)

But I'll have a look at the webview solution.

#5 - 2014-10-07 04:22 AM - Matthias Kuhn

- Status changed from Open to Closed

Fixed in changeset commit:"17ca96fd26720c964e42123ce1196b01355424d9".

Files

conception_glisser_déposer.jpg	887 KB	2014-10-02	CANO Kathy
fournit_fichier_ui.jpg	823 KB	2014-10-02	CANO Kathy
QTcreator.jpg	483 KB	2014-10-02	CANO Kathy
form_vanne.ui	9.12 KB	2014-10-06	CANO Kathy