QGIS Application - Bug report #22000
Wrong text orientation when importing DWG

2019-05-06 10:26 AM - Etienne MORO

Status:	Open		
Priority:	High		
Assignee:	Jürgen Fischer		
Category:	DWG/DXF import		
Affected QGIS version:	3.4.7	**Regression?:**	No
Operating System:	Windows 7	**Easy fix?:**	Yes
Pull Request or Patch supplied:	No	**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	29815

Description

When you import a DWG file using the command 'Import Layers from DWG/DXF', the texts (labels) get a wrong orientation.

It's just because the expression associated to the orientation of the labels is not the correct.

The right expression to use is:

360-(angle*180/pi())

whereas the expression used after import is:

360-angle

The mistake is due to the fact that the field "angle" returns angles in radians, so they have to be converted in degrees.

I've attached a DWG example to use for your tests.

Files

plan reseau.dwg	257 KB	2019-05-06	Etienne MORO