

drawEmtySign(QGraphicsRectItem* rect, QGraphicsItem* group, int maxScale)

lokale/globale Variablen und Attribute:

text: QGraphicsSimpleTextItem*

text ← new QGraphicsSimpleTextItem(group)
text.setText("â^...")
int multiplicator ← 0, xMultiplicator ← 0, yMultiplicator ← 0
xMultiplicator ← (rect.boundingRect().width())/(text.boundingRect().width())
yMultiplicator ← (rect.boundingRect().height())/(text.boundingRect().height())
multiplicator ← std::min(xMultiplicator, yMultiplicator)
multiplicator ← std::min(multiplicator, maxScale)
text.setScale(multiplicator)
text.setPos((rect.boundingRect().left()+rect.boundingRect().width()*0.5)-(text.boundingRect().width()*multiplicator*0.5), (rect.boundingRect().top()+rect.boundingRect().height()*0.5)-(text.boundingRect().height()*multiplicator*0.5))