ArcGIS SDK

Subir archivos Shape y Raster

Librerías

- #include "Point.h"
- #include "Viewpoint.h"
- #include "SpatialReference.h"
- #include <QFuture>

- #include "ShapefileFeatureTable.h"
- #include "FeatureLayer.h"
- #include "LayerListModel.h"

- #include "Raster.h"
- #include "RasterLayer.h“

- #include "SimpleRenderer.h"
- #include "SimpleMarkerSymbol.h"
- #include "SymbolTypes.h"

```
void CargarCapas::cargarCapas()
{

   const Point center(-75, 5, SpatialReference::wgs84());
   const Viewpoint viewpoint(center, 100000.0);
   m_mapView->setViewpointAsync(viewpoint);

   QString shapefilePath = "D:/DOCS/ASIGNATURAS IMPARTIDAS/ArcGIS SDK/data/Col/gadm41_COL_1.shp";
   ShapefileFeatureTable* shapefileFeatureTable  = new ShapefileFeatureTable(shapefilePath, this);
   FeatureLayer* featureLayer = new FeatureLayer(shapefileFeatureTable, this);
   m_map->operationalLayers()->append(featureLayer);

   SimpleRenderer* renderer = new SimpleRenderer(new SimpleMarkerSymbol(SimpleMarkerSymbolStyle::Circle, QColor("red"), 10.0), this);
   featureLayer->setRenderer(renderer);

   QString rasterPath = "D:/DOCS/ASIGNATURAS IMPARTIDAS/ArcGIS SDK/data/TempMedia.mean_2m_air_temperature.tif";
   Raster* raster = new Raster(rasterPath, this);
   RasterLayer* rasterLayer = new RasterLayer(raster, this);
   m_map->operationalLayers()->append(rasterLayer);

}


// Set the view (created in QML)
void CargarCapas::setMapView(MapQuickView *mapView)
{
   if (!mapView || mapView == m_mapView) {
      return;
   }

   m_mapView = mapView;
   m_mapView->setMap(m_map);
   cargarCapas();
   emit mapViewChanged();
}
```