# Display GeometricLayer

1. mapRestTest.jsp. addTPAT() – Make ajax call to get the JSON representation of the GeometricLayer with it’s WKT and styles
2. mapRestTest.jsp. addWKTToMap – Adds GeometricLayer WKT and style as an OpenLayers layer
3. proxy.jsp – Streams IM/IT REST gets through the Liferay server
4. mapRestTest.jsp. TPAT\_LAYER\_URL – The IM/IT rest url of the TPAT area of interest layer

# Store KML in IM/IT

1. mapRestTest.jsp. saveDrawingLayer – After creating polygons using the drawing tool, the save button prompts the user for a layer name and sends the name and kml back to the Liferay server.
2. mapRestTest.jsp. getKMLFromFeatures – Creates KML representation of the drawing layer features.
3. MapServicePortlet. saveDrawing – parses request data from the saveDrawingLayer POST
4. MapServicePortlet. sendKmlLayerToServer – Hands parsed data off to the MapService wrapper.
5. MapServiceImpl. addKmlLayer – Creates KmlDocumentLayer from our drawing data
6. MapServiceImpl. addLayerToMap – uses RestTemplate to push new KML layer throughthe IM/IT REST service.
7. Upon success this drawing shape will be visible on the TaCBRD map.