We need to recover the runtime geodatabase from the Android device.

- 1. Connect the phone to the PC (some cords will charge phones and tablets but will not allow for data sync. I've ran into this numerous times)
- 2. Browse to the mapareas folder within the following data structure.
- 3. This

PC\Phone\Android\data\com.esri.fieldmaps\files**username**@dnrgis.state.mi.us_portal\mapare as

← → ∽ ↑ 📙 > This PC > Cory's Android > Phone > Android > data > com.esri.fieldmaps > files > LUOTOC@dnrgis.state.mi.us_portal > mapareas					
🗸 🚍 Phone		Name	Туре	Size	
> Alarms		15e1a8a422ea430ca95f4ba7b33e3f35	File folder		
🗸 🔤 Android		248b3e200bbe4a6e86d0acbedba320e1	File folder		
🗸 🔤 data		858ab3d9461344308f1e03b0ef20cc5f	File folder		
> 🔄 com.adobe.reader		ea223c309a954e449c3b296d2763dba6	File folder		
> 🔤 com.amazon.kindle					
> 🔤 com.amazon.mp3					
> 🔄 com.amazon.mShop.android.shopping					
> 🔄 com.android.chrome	ы				
> 🔄 com.android.vending					
> 🔤 com.apowersoft.letsview					
> 🔤 com.apowersoft.mirror					
> com.Avenza					
> 🔤 com.azure.authenticator					
> 🔤 com.cprextract.rarzip					
🗸 🔄 com.esri.fieldmaps					
> 📴 cache					
🗸 📙 files					
> 📙 basemaps					
> 📙 cluoto_nifc@T4QMspbfLg3qTGWY					
✓ LUOTOC@dnrgis.state.mi.us_portal					
> 📙 downloads					
🗸 📙 mapareas					
> 📙 15e1a8a422ea430ca95f4ba7b33e3f35					
> 📙 248b3e200bbe4a6e86d0acbedba320e1					
> 📙 858ab3d9461344308f1e03b0ef20cc5f					
> 📙 ea223c309a954e449c3b296d2763dba6					

4. Open the folder that has the data with data that wont sync. (key in on the date of the folder)

Name	Туре	Size	Modified
15e1a8a422ea430ca95f4ba7b33e3f35	File folder		12/10/2021 11:24 AM
248b3e200bbe4a6e86d0acbedba320e1	File folder		12/08/2021 10:14 AM
858ab3d9461344308f1e03b0ef20cc5f	File folder		12/07/2021 10:28 AM
ea223c309a954e449c3b296d2763dba6	File folder		12/06/2021 10:40 AM

5. Open the next folder

Name	Туре	Size	Tr
568deae9-c99e-4e65-8b30-dc89383262d1	File folder		
📄 item.json	JSON File	3 KB	
🖻 thumbnail.png	PNG File	39 KB	

6. Open the P13 folder

Name	^	Туре	Size	Tra
p13 package.info		File folder INFO File	862 KB	

7. In here are all of the geodatabase files.

Name	Туре	Size	Tra
57kbz3s2jfr6ca2oeefqrt44qh.geodatabase	GEODATABASE File	344 KB	
crdeqbon74sywecmhrglxapxyc.tpk	ArcGIS Map Tile Package	3,291 KB	
i7ezqm2n3bryevk2rkc3oukndh.geodatabase	GEODATABASE File	596 KB	
📄 k2jjuzaelutox3gwgvmijux6wg.geodatabase	GEODATABASE File	7,380 KB	
📄 mobile_map.mmap	MMAP File	898 KB	
📄 rlqh2kepk7tyepsh3tlij4bjec.geodatabase	GEODATABASE File	552 KB	
📔 t4milmszorrgft2rqxxutynnuf.geodatabase	GEODATABASE File	592 KB	

- Have them select all of the geodatabases, drag them to their desktop and copy them. While they are all still selected, have them right click and then have them Send To Compressed (zipped)
 Folder. Then have them email that to you. (I find this to be the easiest way, you never know how proficient someone is at zipping files)
- 9. When you get the zip file, extract it on your pc and open ArcPro.
- 10. In the Catalog Pane in Pro, navigate to the extracted zip file.
- 11. Here you will find all of the layers of their Field Maps offline map. Find the geodatabase with the reference line, points and polygons.

- iwncsg2fyiqcs6s47ytfkhz7gf
 - - Main.PortalCompartments
 - ☑ main.PortalSiteConditions
 - imain.PortalStandData
 - Main.PortalTreatmentHistory
 - main.PortalTreatments
 - Ggnvz4mlmrs2h4gb347727an7d.geodatabase
 - main.DNRSurveyGradeCorners
 - - imain.dnrroadssyncenabled_dnrroadssyncenabled
 - a dhind4taqrcfv2yo7ewatfq3b.geodatabase
 - imain.DNRFieldGradeCorners
 - main.DNRFieldGradeCorners_ATTACH
 - main.DNRFieldGradeCorners_ATTACHREL
 - vqzmpaidzgrk3dwbm3nxvkwaef.geodatabase
 - 🛨 main.MM_Ref_Lines
 - main.MM_Ref_Points
 - main.MM_Ref_Points_ATTACH
 - main.MM_Ref_Polygons
 - E main.MM_Ref_Polygons_ATTACH
 - main.MM_Ref_Points_ATTACHREL
 - main.MM_Ref_Polygons_ATTACHREL
 - 12. Drag whatever reference type didn't sync into your map.
 - 13. Log into Portal



14. Add in MMReferenceData

MMReferenceData

15. Create the features from the geodatabase to appropriate reference type.

