**File save and open using File and File opener Plugin**

[**https://ionicframework.com/docs/native/file/**](https://ionicframework.com/docs/native/file/)

**$ ionic cordova plugin add cordova-plugin-file  
$ npm install --save @ionic-native/file**

**App.module.ts**

**...**

**import { File } from '@ionic-native/file';**

**import { FileOpener } from '@ionic-native/file-opener';**

**…**

**providers: [**

**...**

**File,**

**FileOpener,**

**…**

**Page.ts**

**import { File } from '@ionic-native/file';**

**import { FileOpener } from '@ionic-native/file-opener';**

**constructor(**

**...**

**private File: File,**

**private fileOpener: FileOpener,**

**…**

**creat\_File(){**

**this.File.createFile(this.File.dataDirectory+'/myLocalDir','amText.txt',true)**

**.then(data=>{**

**console.log("createFile successful",JSON.stringify(data));**

**this.File.writeFile(this.File.dataDirectory+'/myLocalDir','amText.txt','amit',{replace:true})**

**.then(data=>{**

**console.log("writeFile successful",JSON.stringify(data))})**

**.catch(e=>{**

**console.log("writeFile error",JSON.stringify(e));**

**});**

**}).catch(e1=>{**

**console.log("createFile Error",JSON.stringify(e1));**

**});**

**}**

**ReadData(){**

**//this.File.readAsText(this.File.dataDirectory+'/myLocalDir','amText.txt')**

**this.File.readAsDataURL(this.File.dataDirectory+'/myLocalDir','amText.txt')**

**.then(data=>{**

**console.log("readAsText successfull",data);**

**this.fileOpener.open(this.File.dataDirectory+'/myLocalDir/amText.txt', 'text/plain')**

**.then(() => console.log('File is opened'))**

**.catch(e => console.log('Error opening file', JSON.stringify(e) ));**

**}).catch(**

**data=>{**

**console.log("readAsText error",JSON.stringify(data) );**

**}**

**);**

**}**

**checkDir(){**

**this.File.checkDir(this.File.dataDirectory, 'myLocalDir')**

**.then(\_ => console.log('Directory exists'))**

**.catch(err => {**

**console.log('Directory doesn\'t exist',err);**

**this.CREATEDir();**

**});**

**}**

**CREATEDir(){**

**this.File.createDir(this.File.dataDirectory, "myLocalDir", false)**

**.then(data=> {**

**// success**

**console.log('Directly Created successful',JSON.stringify(data) );**

**}).catch(e=>{**

**// Error**

**console.log('Directly Created Error',JSON.stringify(e));**

**}) ;**

**}**

**\*\*\*note**

**Ready to test**