

Document Scanning – Java Sample Code:

The Scanning SDK is used to scan the document from the TWAIN supported devices and create a bmp file in the desired folder. Using this SDK you can scan multiple documents at the same time.

The SDK for scanning is written in ATL/WTL and wrapper is written in java so that user can use this SDK in Java Applications. But this SDK is only available only MS Windows platform.

User have to load the scan dll using the System.loadLibrary("MS_SCAN") function.

```
private boolean loadScanLibrary() {  
  
    try {  
  
        File file = new File("MS_SCAN.dll");  
  
        if (file.exists()) {  
            System.loadLibrary("MS_SCAN");  
            return true;  
        } else {  
            JOptionPane.showMessageDialog(null " MS_SCAN.DLL not exists );  
            return false;  
        }  
    }  
    catch (Exception e){  
        return false;  
    }  
}
```

The second call made by the user to the startScanning function for scanning the document using the TWAIN supported scanner.

```
public void startScanning() {  
  
    FileInputStream fileIn = null;  
    filepath = setLocation();//path of the destination file  
  
    fileIn = new FileInputStream(filename);  
    //the dll returns the path of the file with the file name.  
}
```