

Available Methods

- exists ()
- isDirectory ()
- delete ()
- separator ()
- makedirs ()
- getAbsolutePath ()
- listFiles ()
- createTempFile ()
- getName ()
- isFile ()
- deleteOnExit ()
- createNewFile ()
- getParentFile ()
- getPath ()
- length ()
- mkdir ()
- canRead ()
- list ()
- getParent ()
- separatorChar ()
- lastModified ()
- renameTo ()
- getCanonicalPath ()
- equals ()
- canWrite ()

View more ...

Related Classes

- java.util.Arrays
- java.util.Collections
- java.io.InputStream
- android.content.Context
- android.view.View
- java.util.Date

- [java.net.URL](#)
- [android.content.Intent](#)
- [java.io.InputStreamReader](#)
- [java.io.BufferedReader](#)
- [java.io.FileInputStream](#)
- [java.io.FileOutputStream](#)
- [java.util.Locale](#)
- [java.io.OutputStream](#)
- [java.io.FileNotFoundException](#)
- [java.util.Properties](#)
- [java.util.UUID](#)
- [java.util.stream.Collectors](#)
- [android.net.Uri](#)
- [java.nio.charset.Charset](#)
- [java.net.URI](#)
- [java.io.PrintWriter](#)

java.io.File Java Examples

The following examples show how to use [java.io.File](#). You can vote up the ones you like or vote down the ones you don't like, and go to the original project or source file by following the links above each example. You may check out the related API usage on the sidebar.

Example #1

Source Project: [p4ic4idea](#) Author: [groboclown](#) File: [AuthTicketsHelper.java](#) License: [Apache License](#)
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7 votes



```
/**
 * Get all the tickets found in the specified file.
 *
 * @param ticketsFile
 * @return - array of tickets found in the specified tickets file
 * @throws IOException
 *         - io exception from reading tickets file
 */
public static synchronized AuthTicket[] getTickets(File ticketsFile)
        throws IOException {
    AuthTicket[] tickets = EMPTY;
    List<Map<String, String>> authList = ticketsFile != null ?
        getFileEntries(ticketsFile) : getMemoryEntries(ticketsMap);
    if (authList != null) {
```

```

        String serverAddress = map.get(SERVER_ADDRESS_MAP_KEY);
        String userName = map.get(USER_NAME_MAP_KEY);
        String ticketValue = map.get(AUTH_VALUE_MAP_KEY);
        AuthTicket ticket = new AuthTicket(serverAddress,
            userName, ticketValue);
        ticketList.add(ticket);
    }
    tickets = ticketList.toArray(new AuthTicket[0]);
}
return tickets;
}

```

Example #2

Source Project: [gemfirexd-oss](#) Author: [gemxd](#) File: [RunTest.java](#) License: [Apache License 2.0](#)

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```

private static void generateUTF8outFile( File FinalOutFile) throws IOException
{
    if (generateUTF8Out)
    {
        keepfiles=true;
        File UTF8OutFile = new File(UTF8OutName);

        // start reading the .out file back in, using default encoding
        BufferedReader inFile = new BufferedReader(new FileReader(FinalOutFile));
        FileOutputStream fos = new FileOutputStream(UTF8OutFile);
        BufferedWriter bw = new BufferedWriter (new OutputStreamWriter(fos, "UTF-8"));
        int c;
        while ((c = inFile.read()) != -1)
            bw.write(c);
        bw.flush();
        bw.close();
        fos.close();
    }
}

```

Example #3

Source Project: [cordova-amazon-fireos](#) Author: [apache](#) File: [CordovaResourceApi.java](#) License:

[Apache License 2.0](#)

6 votes



```

/**
 * Opens a stream to the given URI.
 * @return Never returns null.
 * @throws Throws an IllegalArgumentException for relative URIs. Relative URIs should be
 *         resolved before being passed into this function.
 * @throws Throws an IOException if the URI cannot be opened.
 */
public OutputStream openOutputStream(Uri uri, boolean append) throws IOException {
    assertBackgroundThread();
    switch (getUriType(uri)) {
        case URI_TYPE_FILE: {
            File localFile = new File(uri.getPath());
            File parent = localFile.getParentFile();
            if (parent != null) {
                parent.mkdirs();
            }
            return new FileOutputStream(localFile, append);
        }
        case URI_TYPE_CONTENT:
        case URI_TYPE_RESOURCE: {
            AssetFileDescriptor assetFd = contentResolver.openAssetFileDescriptor(uri, append ?

```



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```
    }  
    }  
    throw new FileNotFoundException("URI not supported by CordovaResourceApi: " + uri);  
}
```

Example #4

Source Project: [cuba](#) Author: [cuba-platform](#) File: [CompilationScope.java](#) License: [Apache License 2.0](#)

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```
private void collectInformation(String rootClassName) throws ClassNotFoundException {  
    if (processed.contains(rootClassName)) {  
        return;  
    }  
  
    File srcFile = sourceProvider.getSourceFile(rootClassName);  
    processed.add(rootClassName);  
  
    TimestampClass timeStampClazz = javaClassLoader.getTimestampClass(rootClassName);  
    if (timeStampClazz != null) {  
        if (FileUtils.isFileNewer(srcFile, timeStampClazz.timestamp)) {  
            compilationNeeded.add(rootClassName);  
        } else if (!srcFile.exists()) {  
            throw new ClassNotFoundException(  
                String.format("Class %s not found. No sources found in file system.",  
rootClassName));  
        }  
  
        for (String dependencyName : timeStampClazz.dependencies) {  
            collectInformation(dependencyName);  
        }  
    } else {  
        compilationNeeded.add(rootClassName);  
    }  
}
```

Example #5

Source Project: [dependency-track](#) Author: [DependencyTrack](#) File: [v340Updater.java](#) License: [Apache](#)

[License 2.0](#)

6 votes



```
public void executeUpgrade(AlpineQueryManager qm, Connection connection) throws SQLException {  
    LOGGER.info("Recreating table PROJECT_PROPERTY");  
    DbUtil.dropTable(connection, "PROJECT_PROPERTY"); // Will be dynamically recreated  
  
    LOGGER.info("Deleting search engine indices");  
    IndexManager.delete(IndexManager.IndexType.LICENSE);  
    IndexManager.delete(IndexManager.IndexType.PROJECT);  
    IndexManager.delete(IndexManager.IndexType.COMPONENT);  
    IndexManager.delete(IndexManager.IndexType.VULNERABILITY);  
  
    LOGGER.info("Deleting Dependency-Check work directory");  
    try {  
        final String DC_ROOT_DIR = Config.getInstance().getDataDirectory().getAbsolutePath() +  
File.separator + "dependency-check";  
        FileDeleteStrategy.FORCE.delete(new File(DC_ROOT_DIR));  
    }
```

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```
}  
}  
}
```

Example #6

Source Project: [Android-UtilCode](#) Author: [hoangkien0705](#) File: [FileUtils.java](#) License: [Apache License](#)

2.0

6 votes



```
/**  
 * 将输入流写入文件  
 *  
 * @param file 文件  
 * @param is 输入流  
 * @param append 是否追加在文件末  
 * @return {@code true}: 写入成功<br>{@code false}: 写入失败  
 */  
public static boolean writeFromFile(File file, final InputStream is, boolean append) {  
    if (!FileUtils.createOrExistsFile(file) || is == null) return false;  
    OutputStream os = null;  
    try {  
        os = new BufferedOutputStream(new FileOutputStream(file, append));  
        byte data[] = new byte[1024];  
        int len;  
        while ((len = is.read(data, 0, 1024)) != -1) {  
            os.write(data, 0, len);  
        }  
        return true;  
    } catch (IOException e) {  
        e.printStackTrace();  
        return false;  
    } finally {  
        CloseUtils.closeIO(is, os);  
    }  
}
```

Example #7

Source Project: [chuck](#) Author: [jgilfelt](#) File: [SQLiteUtils.java](#) License: [Apache License 2.0](#)

6 votes



```
private static String extractDatabase(Context context) {  
    try {  
        File external = context.getExternalFilesDir(null);  
        File data = Environment.getDataDirectory();  
        if (external != null && external.canWrite()) {  
            String dataDBPath = "data/" + context.getPackageName() + "/databases/chuck.db";  
            String extractDBPath = "chuckdb.temp";  
            File dataDB = new File(data, dataDBPath);  
            File extractDB = new File(external, extractDBPath);  
            if (dataDB.exists()) {  
                FileChannel in = new FileInputStream(dataDB).getChannel();  
                FileChannel out = new FileOutputStream(extractDB).getChannel();  
                out.transferFrom(in, 0, in.size());  
                in.close();  
                out.close();  
            }  
        }  
    }  
}
```

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```
    }  
    } catch (Exception e) {  
        e.printStackTrace();  
    }  
    return null;  
}
```

Example #8

Source Project: [DDMQ](#) Author: [didi](#) File: [CarreraRecover.java](#) License: [Apache License 2.0](#)

6 votes

```
private static void recoverFromKVFile( File file) throws IOException {  
    BufferedReader reader = new BufferedReader(new InputStreamReader(new FileInputStream(file)));  
    while (true) {  
        String topic = reader.readLine();  
        if (topic == null) return;  
        String key = reader.readLine();  
        if (key == null) return;  
        long hashId = Long.valueOf(reader.readLine());  
        int partition = Integer.valueOf(reader.readLine());  
        String tag = reader.readLine();  
        String value = reader.readLine();  
        Result result = recoverProducer.sendWithPartition(topic, partition, hashId, value, key,  
tag);  
        LOGGER.info("result={}.topic={},key={},hashId={},partition={},tag={},value.len={}",  
            result, topic, key, hashId, partition, tag, value.length());  
    }  
}
```

Example #9

Source Project: [DebugDrawer](#) Author: [palaima](#) File: [LogDialog.java](#) License: [Apache License 2.0](#)

6 votes

```
private void share() {  
    LumberYard.getInstance(getContext())  
        .save(new LumberYard.OnSaveLogListener() {  
            @Override  
            public void onSave( File file) {  
                Intent sendIntent = new Intent(Intent.ACTION_SEND);  
                sendIntent.setType("text/plain");  
                sendIntent.putExtra(Intent.EXTRA_STREAM, Uri.fromFile(file));  
                Intents.maybeStartActivity(getContext(), sendIntent);  
            }  
  
            @Override  
            public void onError(String message) {  
                Toast.makeText(getContext(), message, Toast.LENGTH_LONG).show();  
            }  
        });  
}
```

Example #10



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```
@Test (enabled=false)
public void testStrongEncryptionAndDecryption() throws IOException {
    String password = UUID.randomUUID().toString();
    String masterPassword = UUID.randomUUID().toString();
    File masterPwdFile = getMasterPwdFile(masterPassword);
    State state = new State();
    state.setProp(ConfigurationKeys.ENCRYPT_KEY_LOC, masterPwdFile.toString());
    state.setProp(ConfigurationKeys.ENCRYPT_USE_STRONG_ENCRYPTOR, true);
    try{
        StrongTextEncryptor encryptor = new StrongTextEncryptor();
        encryptor.setPassword(masterPassword);
        String encrypted = encryptor.encrypt(password);
        encrypted = "ENC(" + encrypted + ")";
        String decrypted = PasswordManager.getInstance(state).readPassword(encrypted);
        Assert.assertEquals(decrypted, password);
    }
    catch (EncryptionOperationNotPossibleException e) {
        //no strong encryption is supported
    }
}
```



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Example #11

Source Project: [jdk8u60](#) Author: [chenghanpeng](#) File: [TestBug4179766.java](#) License: [GNU General](#)

Public License v2.0

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```
/**
 * Get the data from the class file for the specified class. If
 * the file can't be found, or the class is not one of the
 * special ones listed below, return null.
 * Bug4179766Class
 * Bug4179766Resource
 */
private byte[] getClassData(String className) {
    boolean shouldLoad = className.equals("Bug4179766Class");
    shouldLoad = shouldLoad || className.equals("Bug4179766Resource");

    if (shouldLoad) {
        try {
            File file = new File(System.getProperty("test.classes", "."),
className+CLASS_SUFFIX);
            FileInputStream fi = new FileInputStream(file);
            byte[] result = new byte[fi.available()];
            fi.read(result);
            return result;
        } catch (Exception e) {
            return null;
        }
    } else {
        return null;
    }
}
```

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```
/**
 * User not found
 */
@Test
public void shouldSee404AfterTestEndpointParameters() {
    BigDecimal number = null;
    Double _double = null;
    String patternWithoutDelimiter = null;
    byte[] _byte = null;
    Integer integer = null;
    Integer int32 = null;
    Long int64 = null;
    Float _float = null;
    String string = null;
    File binary = null;
    LocalDate date = null;
    OffsetDateTime dateTime = null;
    String password = null;
    String paramCallback = null;
    api.testEndpointParameters()
        .numberForm(number)
        ._doubleForm(_double)
        .patternWithoutDelimiterForm(patternWithoutDelimiter)
        ._byteForm(_byte).execute(r -> r.prettyPeek());
    // TODO: test validations
}
```

Example #13

Source Project: [openboard](#) Author: [dslul](#) File: [PersonalizationHelper.java](#) License: [GNU General Public](#)[License v3.0](#)

6 votes



```
public static void removeAllUserHistoryDictionaries(final Context context) {
    synchronized (sLangUserHistoryDictCache) {
        for (final ConcurrentHashMap.Entry<String, SoftReference<UserHistoryDictionary>> entry
            : sLangUserHistoryDictCache.entrySet()) {
            if (entry.getValue() != null) {
                final UserHistoryDictionary dict = entry.getValue().get();
                if (dict != null) {
                    dict.clear();
                }
            }
        }
        sLangUserHistoryDictCache.clear();
        final File filesDir = context.getFilesDir();
        if (filesDir == null) {
            Log.e(TAG, "context.getFilesDir() returned null.");
            return;
        }
        final boolean filesDeleted = FileUtils.deleteFilteredFiles(
            filesDir, new DictFilter(UserHistoryDictionary.NAME));
        if (!filesDeleted) {
            Log.e(TAG, "Cannot remove dictionary files. filesDir: " + filesDir.getAbsolutePath()
                + ", dictNamePrefix: " + UserHistoryDictionary.NAME);
        }
    }
}
```

Example #14

Source Project: [Neptune](#) Author: [iqiyi](#) File: [FileUtils.java](#) License: [Apache License 2.0](#)

5 votes



```
/**
 * 拷贝so库，每次新安装插件覆盖更新原来的so库
 */
```




```
PluginDebugLog.installFormatLog(TAG, "findAndCopyNativeLib start to extract native lib for
ABI: %s", cpuArch);
boolean installResult = false;
Enumeration<? extends ZipEntry> entries = apk.entries();
ZipEntry entry;
while (entries.hasMoreElements()) {
    entry = entries.nextElement();
    String name = entry.getName();
    if (!name.startsWith(APK_LIB_DIR_PREFIX + cpuArch)
        || !name.endsWith(APK_LIB_SUFFIX)) {
        continue;
    }

    InputStream entryInputStream = null;
    try {
        entryInputStream = apk.getInputStream(entry);
        String libName = name.substring(name.lastIndexOf("/") + 1);
        PluginDebugLog.installFormatLog(TAG, "libDir: %s, soFileName: %s", libDir, libName);
        File libFile = new File(libDir, libName);

        if (libFile.exists()) {
            PluginDebugLog.installFormatLog(TAG, "soFileName: %s already exist, delete it",
libName);
            libFile.delete();
        }
        // copy zip entry to lib dir
        installResult = copyToFile(entryInputStream, libFile);
    } catch (Exception e) {
        // ignore
    } finally {
        closeQuietly(entryInputStream);
    }
}
return installResult;
}
```

Example #15

Source Project: [ci.maven](#) Author: [OpenLiberty](#) File: [AssemblyArchiveUpdateIT.java](#) License: [Apache](#)

5 votes

[License 2.0](#)

```
@Test
public void testCorrectsAssemblyArchive() throws Exception {
    File installMarker = new File("liberty/wlp", ".installed");
    assertTrue("install marker " + installMarker.getCanonicalFile() + " doesn't exist",
installMarker.exists());
    String expectedRuntimeVersion = System.getProperty("libertyRuntimeVersion");
    String assemblyArchivePath = FileUtils.readFileToString(installMarker);
    assertTrue("assembly archive path " + assemblyArchivePath + " does not contain expected
runtime version " + expectedRuntimeVersion,
assemblyArchivePath.contains(expectedRuntimeVersion));
}
```

Example #16

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```
public BeakerXJsonConfig() {
    this(Paths.get((
        System.getenv("JUPYTER_CONFIG_DIR") != null
        ? System.getenv("JUPYTER_CONFIG_DIR")
        : (System.getProperty("user.home") + File.separator + ".jupyter")))
        + File.separator + "beakerx.json"));
}
```

Example #17

Source Project: [gemfirexd-oss](#) Author: [gemxd](#) File: [SystemAdmin.java](#) License: [Apache License 2.0](#)

5 votes



```
public static void exportDiskStore(ArrayList<String> args, String outputDir) {
    File out = outputDir == null ? new File(".") : new File(outputDir);
    if (!out.exists()) {
        out.mkdirs();
    }

    String dsName = args.get(0);
    File[] dirs = argsToFile(args.subList(1, args.size()));

    try {
        DiskStoreImpl.exportOfflineSnapshot(dsName, dirs, out);
    } catch (Exception ex) {
        throw new GemFireIOException(" disk-store=" + dsName + ": " + ex, ex);
    }
}
```

Example #18

Source Project: [dragonwell8_jdk](#) Author: [alibaba](#) File: [JpsHelper.java](#) License: [GNU General Public](#)

License v2.0

5 votes



```
/**
 * Compare jps output with a content in a file line by line
 */
public static void verifyOutputAgainstFile(OutputAnalyzer output) throws IOException {
    String testSrc = System.getProperty("test.src", "?");
    File file = new File(testSrc, "usage.out");
    List<String> fileOutput = Utils.fileAsList(file);
    List<String> outputAsLines = output.asLines();
}
```



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Example #19

Source Project: [BaldPhone](#) Author: [UriahShaulMandel](#) File: [PhotosActivity.java](#) License: [Apache](#)

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5 votes



```
@Override
protected void onBindViewHolder(Cursor cursor, RecyclerView.Adapter.ViewHolder holder) {
    if (!S.isValidContextForGlide(holder.itemView.getContext()))
        return;

    final long imgId = cursor.getLong(cursor.getColumnIndex(MediaStore.Images.Media._ID));
    Cursor thumbnailCursor =
        MediaStore.Images.Thumbnails.queryMiniThumbnail(
            getContentResolver(),
            imgId,
            MediaStore.Images.Thumbnails.MINI_KIND,
            null);

    if (thumbnailCursor != null && thumbnailCursor.getCount() > 0 && thumbnailCursor.moveToFirst()
    && new
    File(thumbnailCursor.getString(thumbnailCursor.getColumnIndex(MediaStore.Images.Thumbnails.DATA)))
    .exists()) {
        Glide

            .with(holder.itemView)

            .load(thumbnailCursor.getString(thumbnailCursor.getColumnIndex(MediaStore.Images.Thumbnails.DATA)))
        )

            .apply(requestOptions)
            .into(holder.pic);
    } else {
        thumbnailCursor = MediaStore.Images.Thumbnails.queryMiniThumbnail(getContentResolver(),
        imgId, MediaStore.Images.Thumbnails.MICRO_KIND, null);
        if (thumbnailCursor != null && thumbnailCursor.getCount() > 0 &&
        thumbnailCursor.moveToFirst() && new
        File(thumbnailCursor.getString(thumbnailCursor.getColumnIndex(MediaStore.Images.Thumbnails.DATA)))
        .exists()) {
            Glide

                .with(this)

                .load(thumbnailCursor.getString(thumbnailCursor.getColumnIndex(MediaStore.Images.Thumbnails.DATA)))
            )

                .apply(requestOptions)
                .into(holder.pic);
        } else {
            Glide

                .with(this)

                .load(cursor.getString(cursor.getColumnIndex(MediaStore.Images.Media.DATA)))
                .apply(requestOptions)
                .into(holder.pic);
        }
    }
    if (thumbnailCursor != null)
        thumbnailCursor.close();
}
```

Example #20

Source Project: [desktop](#) Author: [stacksync](#) File: [Cache.java](#) License: [GNU General Public License v3.0](#)

5 votes



```
public File createTempFile(String name) throws CacheException {
    try {
        return File.createTempFile(
            String.format("ac-%1$s-temp-%s-", Config.getInstance().getDeviceName(), name),
            ".tmp",
            folder);
    }
    catch (IOException e) {
```



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}

Example #21

Source Project: [hortonmachine](#) Author: [TheHortonMachine](#) File: [LasUtils.java](#) License: [GNU General](#)[Public License v3.0](#)

5 votes



```

/**
 * Dump an overview shapefile for a las folder.
 *
 * @param folder the folder.
 * @param crs the crs to use.
 * @throws Exception
 */
public static void dumpLasFolderOverview( String folder, CoordinateReferenceSystem crs ) throws
Exception {
    SimpleFeatureTypeBuilder b = new SimpleFeatureTypeBuilder();
    b.setName("overview");
    b.setCRS(crs);
    b.add("the_geom", Polygon.class);
    b.add("name", String.class);
    SimpleFeatureType type = b.buildFeatureType();
    SimpleFeatureBuilder builder = new SimpleFeatureBuilder(type);

    DefaultFeatureCollection newCollection = new DefaultFeatureCollection();

    OmsFileIterator iter = new OmsFileIterator();
    iter.inFolder = folder;
    iter.fileFilter = new FileFilter(){
        public boolean accept( File pathname ) {
            return pathname.getName().endsWith(".las");
        }
    };
    iter.process();

    List<File> fileList = iter.filesList;

    for( File file : fileList ) {
        try (ALasReader r = new LasReaderBuffered(file, crs)) {
            r.open();
            ReferencedEnvelope3D envelope = r.getHeader().getDataEnvelope();
            Polygon polygon = GeometryUtilities.createPolygonFromEnvelope(envelope);
            Object[] objs = new Object[]{polygon, r.getLasFile().getName()};
            builder.addAll(objs);
            SimpleFeature feature = builder.buildFeature(null);
            newCollection.add(feature);
        }
    }

    File folderFile = new File(folder);
    File outFile = new File(folder, "overview_" + folderFile.getName() + ".shp");
    OmsVectorWriter.writeVector(outFile.getAbsolutePath(), newCollection);
}

```



Example #22



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```
public static void compressImageToFile(Bitmap bmp, File file) {
    int options = 100;
    ByteArrayOutputStream baos = new ByteArrayOutputStream();
    bmp.compress(Bitmap.CompressFormat.JPEG, options, baos);
    try {
        FileOutputStream fos = new FileOutputStream(file);
        fos.write(baos.toByteArray());
        fos.flush();
        fos.close();
    } catch (Exception e) {
        e.printStackTrace();
    }
}
```



Example #23

Source Project: [EasyML](#) Author: [ICT-BDA](#) File: [FileDownloadServlet.java](#) License: [Apache License 2.0](#)

5 votes



```
/**
 * Main method of compress the file
 *
 * @param file origin file
 * @param out compressed file stream
 * @param baseDir file path
 */
private static void zip( File file, ZipOutputStream out, String baseDir)
{
    if (file.isDirectory()) {
        logger.info("Compress dir:"+baseDir+file.getName());
        zipDirectory(file, out, baseDir);
    } else {
        logger.info("Compress file:"+baseDir+file.getName());
        zipSingleFile(file, out, baseDir);
    }
}
```

Example #24

Source Project: [netbeans](#) Author: [apache](#) File: [GitUtils.java](#) License: [Apache License 2.0](#)

5 votes





```
* Adds the given file into filesUnderRoot:
* <ul>
* <li>if the file was already in the set, does nothing and returns true</li>
* <li>if the file lies under a folder already present in the set, does nothing and returns
true</li>
* <li>if the file and none of it's ancestors is not in the set yet, this adds the file into the
set,
* removes all it's children and returns false</li>
* @param repository repository root
* @param filesUnderRoot set of repository roots
* @param file file to add
* @return false if the file was added or true if it was already contained
*/
public static boolean prepareRootFiles ( File repository, Collection<File> filesUnderRoot, File
file) {
    boolean added = false;
    Set<File> filesToRemove = new HashSet<File>();
    for ( File fileUnderRoot : filesUnderRoot) {
        if (file.equals(fileUnderRoot) || fileUnderRoot.equals(repository)) {
            // file has already been inserted or scan is planned for the whole repository root
            added = true;
            break;
        }
        if (file.equals(repository)) {
            // plan the scan for the whole repository root
            // adding the repository, there's no need to leave all other files
            filesUnderRoot.clear();
            break;
        } else {
            if (file.getAbsolutePath().length() < fileUnderRoot.getAbsolutePath().length()) {
                if (Utils.isAncestorOrEqual(file, fileUnderRoot)) {
                    filesToRemove.add(fileUnderRoot);
                }
            } else {
                if (Utils.isAncestorOrEqual(fileUnderRoot, file)) {
                    added = true;
                    break;
                }
            }
        }
    }
    filesUnderRoot.removeAll(filesToRemove);
    if (!added) {
        // not added yet
        filesUnderRoot.add(file);
    }
    return added;
}
```

Source Project: [p4ic4idea](#) Author: [groboclowm](#) File: [IFileSpecTest.java](#) License: [Apache License 2.0](#)

5 votes



```
/**
 * Create FileSpec without the originalPath. Verify the
 * error in the getInvalidFileSpecs() info.
 */
@Test
public void testFileSpecGetInvalidFileSpecsNoPath() throws Exception {
    IServer server = null;
    int expNumValidFSpecs = 1;
    int expNumInvalidFSpecs = 0;
    debugPrintTestName();

    //create the files
    String sourceFile = clientRoot + File.separator + textBaseFile;
    String newFile = clientRoot + File.separator + clientDir + File.separator +
"testfileFSpec.txt";
    String newFilePath = clientRoot + File.separator + clientDir;

    File file1 = new File(newFilePath + File.separator + prepareTestFile(sourceFile, newFile,
true));

    //create the filePaths
    final String[] filePaths = {
        file1.getAbsolutePath(),
    };

    //set up the expected values
    VerifyFileSpec fSpec0 = new VerifyFileSpec();
    fSpec0.setExpClientName(defaultTestClientName);
    fSpec0.setExpUserName(userName);
    fSpec0.setExpFileType(P4JTEST_FILETYPE_TEXT);
    fSpec0.setExpOpStatus(FileSpecOpStatus.VALID);

    //now build the spec without specifying the original filepath
    List<IFileSpec> buildFileSpecs = buildFileSpecs(filePaths, fSpec0);
    dumpFileSpecInfo(buildFileSpecs, "Built file Specs");
    dumpFileSpecMethods(buildFileSpecs.get(0), "Built file Specs");

    assertEquals("Number of valid fileSpecs is incorrect.", expNumValidFSpecs,
FileSpecBuilder.getValidFileSpecs(buildFileSpecs).size());
    assertEquals("Number of invalid fileSpecs is incorrect.", expNumInvalidFSpecs,
FileSpecBuilder.getInvalidFileSpecs(buildFileSpecs).size());
}
```

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5 votes

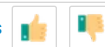


```
/**
 * Here we check if the file is an image, and if thus if we should create views corresponding
 * to our image layouts.
 *
 * @param position 0 - n, where the header has been subtracted
 * @param file      to check type of
 * @return the viewtype of the item
 */
@Override
public int getItemViewType(int position, @NonNull File file) {
    if (isMultimedia(file)) {
        if (isCheckable(file)) {
            return VIEWTYPE_IMAGE_CHECKABLE;
        } else {
            return VIEWTYPE_IMAGE;
        }
    } else {
        return super.getItemViewType(position, file);
    }
}
```

Example #27

Source Project: [pandora](#) Author: [whataa](#) File: [FileUtil.java](#) License: [Apache License 2.0](#)

5 votes



```
public static Intent getFileIntent(String filePath, String fileType) {
    File file = new File(filePath);
    Intent intent = new Intent(Intent.ACTION_VIEW);
    intent.addCategory(Intent.CATEGORY_DEFAULT);
    intent.addFlags(Intent.FLAG_GRANT_READ_URI_PERMISSION);
    intent.addFlags(Intent.FLAG_ACTIVITY_NEW_TASK);
    Uri uri = FileProvider.getUriForFile(Utils.getContext(),
        Utils.getContext().getPackageName() + ".pdFileProvider", file);
    intent.setDataAndType(uri, TextUtils.isEmpty(fileType) ? getFileType(filePath) : fileType);
    return intent;
}
```

Example #28

Source Project: [pacbot](#) Author: [tmobile](#) File: [MailService.java](#) License: [Apache License 2.0](#)

5 votes



```
private MimeMessagePreparator prepareTemplateBuildMimeMessagePreparator(String from, List<String>
to, String subject, String mailMessageUrlOrBody, Map<String, Object> templateModelValues, final
String attachmentUrl, final Boolean isPlainMessage) {
    MimeMessagePreparator messagePreparator = mimeMessage -> {
        MimeMessageHelper messageHelper = new MimeMessageHelper(mimeMessage, true);
        messageHelper.setFrom(from);
        String[] toMailList = to.toArray(new String[to.size()]);
        messageHelper.setTo(toMailList);
        messageHelper.setSubject(subject);
        if (StringUtils.isNotEmpty(attachmentUrl) && isHttpUrl(attachmentUrl)) {
```


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```
String filename = url.getFile();
byte fileContent [] = getFileContent(url);
messageHelper.addAttachment(filename, new ByteArrayResource(fileContent));
}
String content = StringUtils.EMPTY;
if(isPlainTextMessage) {
    content =
mailContentBuilderService.buildPlainTextMail(mailMessageUrlOrBody, templateModelValues);
} else {
    if(!isHttpUrl(mailMessageUrlOrBody)) {
        File template = new
ClassPathResource("templates/" + mailMessageUrlOrBody + ".html").getFile();
        content =
mailContentBuilderService.buildPlainTextMail(FileUtils.readFileToString(template, "UTF-8"),
templateModelValues);
    } else {
        content = processTemplate(mailMessageUrlOrBody,
templateModelValues);
    }
    messageHelper.setText(content, true);
};
return messagePreparator;
}
```

Example #29

Source Project: [nifi](#) Author: [apache](#) File: [PersistentProvenanceRepository.java](#) License: [Apache](#)

5 votes

[License 2.0](#)

```
@Override
public long getContainerUsableSpace(String containerName) throws IOException {
    Map<String, File> map = configuration.getStorageDirectories();

    File container = map.get(containerName);
    if(container != null) {
        return FileUtils.getContainerUsableSpace(container.toPath());
    } else {
        throw new IllegalArgumentException("There is no defined container with name " +
containerName);
    }
}
```

Example #30

Source Project: [olat](#) Author: [huihoo](#) File: [CalendarDaoCalFileImpl.java](#) License: [Apache License 2.0](#)

5 votes



```
private boolean writeCalendarFile(final Calendar calendar, final String calType, final String
calId) {
    final File fCalendarFile = getCalendarFile(calType, calId);
    OutputStream os = null;
    try {
        os = new BufferedOutputStream(new FileOutputStream(fCalendarFile, false));
        final CalendarOutputter calOut = new CalendarOutputter(false);
        calOut.output(calendar, os);
    } catch (final Exception e) {
        return false;
    } finally {
        FileUtils.closeSafely(os);
    }
    return true;
}
```



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