Class sun.tools.debug.RemoteStackFrame

```
java.lang.Object
   |
   +----sun.tools.debug.StackFrame
           |
           +----sun.tools.debug.RemoteStackFrame
```

---

public class **RemoteStackFrame**
extends StackFrame

The RemoteStackFrame class provides access to a stackframe of a suspended thread.

See Also:
RemoteDebugger, RemoteThread

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Method Index

o **getLineNumber**()
Return the source file line number.
o **getLocalVariable**(String)
Return a specific (named) stack variable.
o **getLocalVariables**()
Return an array of all valid local variables and method arguments for this stack frame.
o **getRemoteClass**()
Get the class this stackframe references.
o **getSourceFile**()
Get the source file referenced by this stackframe.
o **getSourceFileName**()
Get the name of the source file referenced by this stackframe.

Methods

o **getLocalVariable**

```
public RemoteStackVariable getLocalVariable(String name) throws Exception
```

Return a specific (named) stack variable. A slot number of −1 indicates that the variable is not currently in scope.

o **getLocalVariables**

```
public RemoteStackVariable[] getLocalVariables() throws Exception
```

Return an array of all valid local variables and method arguments for this stack frame.

o **getLineNumber**

```
public int getLineNumber()
```

Return the source file line number.

o **getSourceFileName**

```
public String getSourceFileName()
```

Get the name of the source file referenced by this stackframe.

o **getSourceFile**

```
public InputStream getSourceFile() throws Exception
```

Get the source file referenced by this stackframe.

o **getRemoteClass**

```
public RemoteClass getRemoteClass()
```

Get the class this stackframe references.