

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.