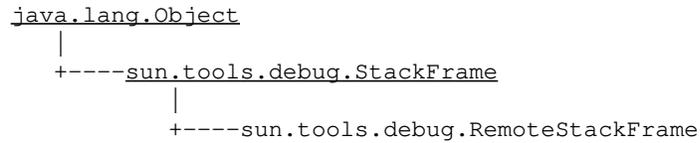


# Class `sun.tools.debug.RemoteStackFrame`



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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Return the source file line number.
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Return a specific (named) stack variable.
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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.