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How to set a breakpoint at a specific line in a specific file via pyrc1

Awaiting Agent

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- **Forum name:** #Test Automation

hello lauterbach team,

I am trying use pyrc1 to set breakpoint, now I can set breakpoint by address/function via Break.Set command, but I am not able to set breakpoints with code file and line numbers, I want know how to implement it?

```
def setBreakpointAtFunctionOffset(self, function: str, offset: int):
```

```
cmd = rf'Break.Set {function}\{offset}'
```

```
self.dbg.cmd(cmd)
```

```
def setBreakpointAtAddress(self, address: int):
```

```
cmd = f'Break.Set {hex(address).upper()}'
```

```
self.dbg.cmd(cmd)
```

```
def setBreakpointAtFunction(self, function: str):
```

```
cmd = f'Break.Set {function}'
```

```
self.dbg.cmd(cmd)
```

Comment (1)

Wiem Wala Benayed

14 hours ago

This is possible using :

```
def setBreakpointAtFileLine(self,file: str, line:int):
```

```
cmd = f'Break.Set \{file}\{line}'
```

```
self.dbg.cmd(cmd)
```

