

## Dialogs module - Defect #348

### Null pointer exception in solutionType Login

07/28/2011 05:00 PM - Imre Tokai

<b>Status:</b> Closed	<b>Start date:</b> 07/28/2011
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Robert Ivens	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Browser (if web client):</b>	

**Description**

Hi,

Not able to open non of dialogs in solutionType Login of my main solution? Anyway it works as expected in whole Main solution. Tried to include mod\_dialog as module in main solution, in login solution (module) and in both but get same error for @globals.DIALOGS.showInfoDialog('Info dialog test', 'Did you know that....\n...you can actually use long button text?', 'Really? I didn't know that.', 'Old News');

@when tried from Login solution.

Wrapped java.lang.NullPointerException  
\mod\_dialog\globals.js:32 (newFormBlueprint)  
\mod\_dialog\globals.js:55 (showDialog)

```
function newFormBlueprint(_sFormName, _sBaseFormName, _nWidth, _nHeight) {
if (!forms[_sFormName]) {
var _oForm = solutionModel.newForm(_sFormName, forms[_sBaseFormName].controller.getDataSource(), _sStyleSheet, false, _nWidth, _nHeight);
_oForm.extendsForm = _sBaseFormName;
} else {
application.output("Form " + _sFormName + " already exists.", LOGGINGLEVEL.ERROR);
}
}
```

Any idea?  
Regards

#### History

##### #1 - 07/29/2011 08:59 AM - Robert Ivens

- Status changed from New to In Progress

- Assignee set to Robert Ivens

What version of Servoy is this ?

And do you also see the error when you load the demo solution?

##### #2 - 07/29/2011 09:20 AM - Imre Tokai

Thank you for your fast response Robert,

Servoy ver 5.2.8.;

Demo solution doesn't have a login module; Should I create it if this supposed to be possible?

Below is expert's comment:

This is a known restriction. Security on login solutions only allows you to see current form. Dialog module uses SolutionModel to make and show new forms, so that won't work in a login solution for security reasons.

##### #3 - 07/29/2011 10:30 AM - Rob Gansevles

Imre Tokai wrote:

Thank you for your fast response Robert,

Servoy ver 5.2.8.;

Demo solution doesn't have a login module; Should I create it if this supposed to be possible?

Below is Scott's comment:

This is a known restriction. Security on login solutions only allows you to see current form. Dialog module uses SolutionModel to make and show new forms, so that won't work in a login solution for security reasons.

Imre,

The login works just as a normal solution with a restriction that there is no data access.

You can have modules and multiple forms.

Once logged in the login solution is automatically replaced with the main solution.

Can you show the stack trace from the nullpointer exception?

Rob

#### #4 - 07/29/2011 02:28 PM - Imre Tokai

Thanks Rob,

Mentioned in Description, only erased the physical path to the solution (specific to my hard-drive):

Wrapped java.lang.NullPointerException

\mod\_dialog\globals.js:32 (newFormBlueprint)

\mod\_dialog\globals.js:55 (showDialog)

Null pointer exception happens in method newFormBlueprint(\_sFormName, \_sBaseFormName, \_nWidth, \_nHeight) line:

```
var _oForm = solutionModel.newForm(_sFormName, forms[_sBaseFormName].controller.getDataSource(), _sStyleSheet, false, _nWidth, _nHeight);
```

Try to reproduce the issue by invoking the dialog in any solution that has login module and explicitly add mod\_dialog as referenced module (Properties->modulesNames)

#### #5 - 07/29/2011 03:28 PM - Rob Gansevles

Imre,

I meant from the servoy\_log.txt file, there is probably a java-stacktrace with the exception.

Rob

#### #6 - 07/29/2011 03:50 PM - Imre Tokai

- File servoy\_log.txt added

See attached please

#### #7 - 08/01/2011 01:59 PM - Rob Gansevles

Imre,

I see the reason for the exception, this is currently a limitation in Servoy, you cannot use the solution model in a login solution.

Please create a case in the Servoy support system for a feature request to support solution model in login solution.

Rob

#### #8 - 07/01/2012 01:43 PM - Robert Ivens

- Status changed from In Progress to Closed

- Client type set to Web client

- In developer? set to No

- Servoy version set to 5.2

- Component version set to 1.1.3

- OS version set to any

- Java version set to 1.6

Issue should be fixed in 6.0.4 and 6.1

See <https://support.servoy.com/browse/SVY-1204>

Looks like this will remain a limitation in 5.2.x

**Files**

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servoy\_log.txt

4.45 KB

07/29/2011

Imre Tokai