

## Wt - Feature #7742

### Suspend/restore of sessions

09/30/2020 02:52 PM - Roel Standaert

<b>Status:</b>	Closed	<b>Start date:</b>	09/30/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Roel Standaert	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.6.0		
<b>Description</b>			
Typically, in the case of payment providers or single sign on systems, the user is redirected to perform the payment or login, and then redirected back to the application.			
Wt currently removes the session when the user moves away from it (react to the unload event), or expires it after a while.			
Because of this, payment or login is usually performed in a popup window, so the session can stay active.			
We should be able to suspend a session before the redirect, and restore the session when redirected back, so the popup window is no longer necessary.			
<b>Related issues:</b>			
Related to Improvements #8660: Make redirect the default OAuth method?		<b>Closed</b>	<b>06/08/2021</b>
Related to Feature #9439: Enable popup-less mode for SAML login		<b>Closed</b>	<b>12/02/2021</b>

### History

#### #1 - 10/05/2020 02:56 PM - Roel Standaert

- Description updated

- Assignee set to Roel Standaert

Possible interface:

```
class WApplication {
public:
    std::string suspend(std::chrono::steady_clock::duration expirationTime);
}
```

Suspends the session after the response is sent to the browser, returning the URL that can be used to wake up and resume the session. The optional duration indicates how long the session should remain suspended before it expires. By default, this time is unlimited? Maybe some other default with the option to set it to unlimited? Maybe add a configuration option for this expiration time?

Should some extra security be applied, e.g. a cookie?

#### #2 - 12/07/2020 11:18 AM - Roel Standaert

- Target version set to 4.6.0

#### #3 - 06/02/2021 09:37 PM - Roel Standaert

- Status changed from New to InProgress

#### #4 - 06/02/2021 09:37 PM - Roel Standaert

- Status changed from InProgress to Review

#### #5 - 06/08/2021 09:56 AM - Roel Standaert

- Related to Improvements #8660: Make redirect the default OAuth method? added

#### #6 - 07/01/2021 05:06 PM - Roel Standaert

- Status changed from Review to Resolved

#### #7 - 08/05/2021 03:52 PM - Roel Standaert

- % Done changed from 0 to 100

**#8 - 12/02/2021 03:58 PM - Roel Standaert**

- Related to Feature #9439: Enable popup-less mode for SAML login added

**#9 - 12/23/2021 03:20 PM - Roel Standaert**

- Status changed from Resolved to Closed