



**adaptTo()**

EUROPE'S LEADING AEM DEVELOPER CONFERENCE

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Why „adaptTo()“ (the API call) is a good thing

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# What?

Daniel Strmečki mentioned

- that `.adaptTo()` should be avoided , because it might return null
- You should favor existing getters!



# Why do we have `.adaptTo()` at all?

## It's all about extensibility

- `resource.adaptTo(Page.class)`

## To avoid such things:

- `Page p = PageFactory.get(resource)`
- `Page p = new Page(resource)`

# Dealing with NULL as a return value

- <https://issues.apache.org/jira/browse/SLING-3714> (as of 2014, still open)
- Discussion on sling-dev (“adaptTo and results”, starting June 2014)  
(<https://lists.apache.org/thread.html/524228b247843563f2623201a0593fc5d518e8a8690f34637d792e0c%401404198453%40%3Cdev.sling.apache.org%3E>)
- My favorite: Using `Optional` and default implementation



- Jörg Hoh, @joerghoh
- 10+ years experience with AEM/CQ5
- SRE @ Adobe