

## Disclaimer

I'm not a native speaker but I'm doing my best.

If I say something that may be interpreted as either negative or positive (e.g. a joke vs. an offense) I always, always, mean the positive.



# Share your code with SAS Packages

Hands on Workshop 208-2023

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Takeda  
Pharmaceutical

[www.takeda.com](http://www.takeda.com)



Experis

Manpower Group

[www.experis.com](http://www.experis.com)



[www.polsug.com](http://www.polsug.com)  
#PolSUG

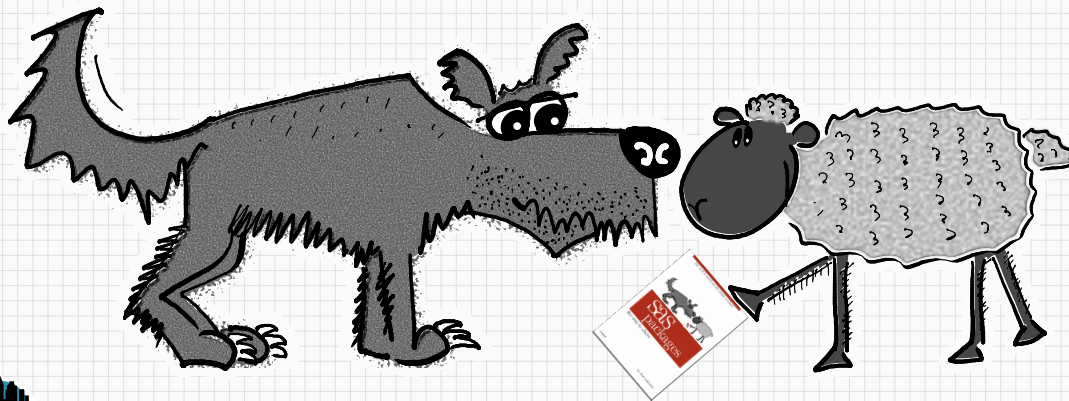
## Technical Requirements

The workshop assumes that you have available the following resources:

- ① a computer with internet access,
- ② a SAS session (may be local or remote), the interface can be: SAS DMS, SAS EG, or SAS Studio, can be SAS 9.4 or Viya with SPRE
- ③ the SAS session has:
  - ▶ direct internet access or
  - ▶ you are able to upload files to the computer hosting your session,
  - ▶ (nice to have but not required) the SAS session has XCMD option enabled.

Additional assumption is that **you wrote at least a few of those**: a macro, a function (fcmp, proto, or casl), a format or informat, or an IML module.

# the User & the Developer



*„The wolf is sated and the sheep is whole“*

# Workshop Materials



sas  
packages

*the way to share*

[github.com/yabwon/How-SASPackages](https://github.com/yabwon/How-SASPackages)

*by Bart Jablonski*

ORLY<sup>7</sup>



## Files and folders

- Create a folder for packages, e.g. C:/PCKG
- Install the framework: SPFinit.sas\*

## Code

```
filename packages "C:/PCKG";  
%include packages(SPFinit.sas);  
  
%installPackage(packageName)  
%<help/verify>Package(packageName)  
  
%loadPackage(packageName)
```

## What next?

- Read the log
- Use the package ;-)

## Files and folders

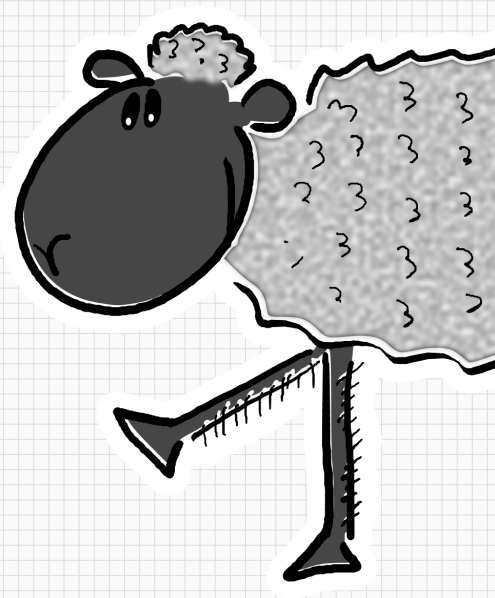
- Install SPFininit.sas\* file, e.g. into /pckg
- Create package folder, e.g. /pckg/myPackage
- Prepare package files and the description file.

## The Code

```
filename packages "/pckg";  
%include packages(SPFininit.sas);  
%generatePackage(filesLocation=/pckg/myPackage)
```

## The Result

- Read the summary and the log
- Check tests results
- Share the package ;-)



# dziękuję

The background of the slide features a black silhouette of the San Diego skyline, including various skyscrapers and a prominent tower. To the left of the skyline are two blue palm trees. The word "San Diego" is written in a white, cursive script across the bottom of the skyline.

*San Diego*