

Software-Challenge

In this task you can prove your expertise as a software architect, software engineer or software developer and convince us that you are ready to take off with MARKT-PILOT.

Description

A friend's grandmother regularly knits socks. But she spends way too much money on wool at the craft shop next door. Therefore, you want to programme a comparison portal for her (and all knitting grannies). The portal should display wool-knitting information from different websites.

To do so, you want to start by automatically reading information from a first website, the "[Wollplatz](https://www.wollplatz.de/)¹". You are interested in the price, the availability, the needle size and the composition.

You have selected the following billets for which you want to have the information:

Brand	Name
DMC	Natura XL
Drops	Safran
Drops	Baby Merino Mix
Hahn	Alpacca Speciale
Stylecraft	Special double knit

Requirements

Technical:

Programming language: Python

Functional:

The listed balls of wool are automatically searched for on the website using the brand and name.

If available, the following information is printed in the Terminal or File for each of the listed balls of wool:

- Price
- Availability
- Needle size
- Composition

¹ <https://www.wollplatz.de/>