

I understood that my program would take URI from application and from that URI it should parse different fields (Path and parameters). Those fields will be returned and can be later used in the mobile application or different program. My program starts from identifying.py which represents some other application or program. Uri is passed to UriParser.py which returns those wanted path and key value pairs of parameters.

I created my own parser and did not use anything already made. My parser works well with these addresses and checks if parameters are right for the path. My parser seems kind of “clumsy” and that would be the first thing I would improve in my code. I would also make it better that same parser could be used in other future visma projects. It would need to work with different kind of URI’s.

At first, I was going to use urllib, because why would I try to invent something which is made earlier for free use. Then I decided to show my skills and make it on my own. I had some challenges to choose good way to parse URI and how to check that right parameters are given with certain path. I managed to make solution for this, and it works.

I Used maybe 1.5 hours in the making of my solution. Task was good and I liked it. If there is a chance to get “right” answer to this task, I would like to see it so I would learn how this should be done.

I hope we see in the future.

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