

PhotoGram



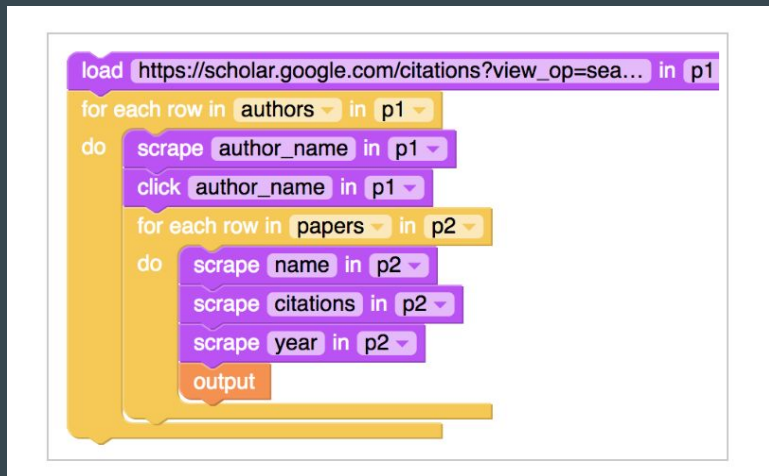
A Programming Language For Photographers

User Group

- Photographers
- Photography Lovers

Motivation

- Problem: Too much repetitive work for photographers that can be programmed
- Solution: Design A programming Language with Block Based GUI for Batch Image Processing.



```
load https://scholar.google.com/citations?view_op=sea... in p1
for each row in authors in p1
do
  scrape author_name in p1
  click author_name in p1
  for each row in papers in p2
  do
    scrape name in p2
    scrape citations in p2
    scrape year in p2
  output
```

One example of a block-based GUI is “Helena”(<http://helena-lang.org/>)

Risks and Challenges

- Making it trivial enough for non-programmer users
 - Image Processing algorithms is to the development but is not a topic that most developers are familiar with
 - Make it smart to be able to develop each photo differently
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- Challenges depends on the scale of this project.
 - May need focusing on integration with existing algorithms.