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# **Botanick Documentation**

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**Adrien VIDOT**

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# CHAPTER 1

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## Features

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- Search email address for a specified domain
- Reachable by RESTFUL webservice call
- Reachable by email communication
- Reachable by hubot integration (slack, gitlab, etc..)



**class** Botanick.**EngineThread** (*domain, engine*)  
Thread used to call EmailHarvester for a specific engine (google, github, bing, etc...).

**run** ()  
Run function for this thread

Botanick.**callEmailHarvester** (*domain, engine*)  
Call EmailHarvester module. Arguments:  
domain – the domain name (e.g. gmail.com) engine – the engine name (e.g. google, github, bing, etc...)

Botanick.**extractFileContent** (*filename*)  
Extract the EmailHarvester results into the result file. Arguments:  
filename – the result file

Botanick.**generateOutput** (*emails*)

Botanick.**generatedFiles** ()

Botanick.**generatedXMLFiles** ()

Botanick.**getResults** ()  
Return all emails found by EmailHarvester.

Botanick.**search** (*domain*)  
Search emails for a specific domain name. Arguments:  
domain – the domain name



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