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# **domogik-brain-wolfram**

***Release 1.0***

December 07, 2015



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## Brain wolfram

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### 1.1 Purpose

The *wolfram* brain is a gateway to query Wolfram Alpha <https://www.wolframalpha.com/> from Domogik.

### 1.2 Dependencies

The following dependencies are needed :

- textblob ( $\geq 0.11.0$ ) : this is needed to translate the queries and the answers.
- Tungsten ( $= 0.1.1$ ) : this is needed to interact with Wolfram Alpha.

To install them, just do :

```
pip install textblob
pip install tungsten
```

### 1.3 Brain configuration

You need to set a Wolfram Alpha Key. You can grab it by registering on the Wolfram Alpha website.

Be careful, the key may take a few hours to be activated.

| Key     | Type   | Description                                                                                                                                                                                |
|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| api_key | string | To get a Wolfram Alpha API key, you need to register (freely) on <a href="https://developer.wolframalpha.com/portal/signin.html">https://developer.wolframalpha.com/portal/signin.html</a> |



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**Development informations**

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N/A



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## Changelog

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### 3.1 1.3

- utf-8 fix

### 3.2 1.2

- Domogik 0.5 compatibility : handle butler logger
- New translator : textblob

### 3.3 1.1

- Add feature tag
- Fix : comment useless debug print

### 3.4 1.0

- Package creation