Installation Input Explanations

make install

The first stopping point you come to in the install will be the following:

```
Requirement already satisfied: chardet<5,>=3.0.2 in /home/augurbear/venv/lib/pyt
hon3.6/site-packages (from requests->value-worker==1.0.0) (4.0.0)
Requirement already satisfied: certifi>=2017.4.17 in /home/augurbear/venv/lib/py
thon3.6/site-packages (from requests->value-worker==1.0.0) (2020.12.5)
Building wheels for collected packages: value-worker
  Building wheel for value-worker (setup.py): started
  Building wheel for value-worker (setup.py): finished with status 'done'
  Created wheel for value-worker: filename=value_worker-1.0.0-py3-none-any.whl s
ize=1495 sha256=0ebf12c646b813cc8cbb568bfcb01c5409d1f3b3891f510489bd3f0563eb0b30
  Stored in directory: /tmp/pip-ephem-wheel-cache-fqz9jqb6/wheels/70/42/6e/a2531
86ca51f96e0238a9e41ff6ba59d439165b0e8fc564d0e
Successfully built value-worker
Installing collected packages: value-worker
  Attempting uninstall: value-worker
    Found existing installation: value-worker 1.0.0
    Uninstalling value-worker-1.0.0:
      Successfully uninstalled value-worker-1.0.0
Successfully installed value-worker-1.0.0
WARNING: You are using pip version 21.0.1; however, version 21.1.1 is available.
You should consider upgrading via the '/home/augurbear/venv/bin/python3 -m pip i
nstall --upgrade pip' command.
Done!
We noticed you have a config file already. Would you like to overwrite it with a
 new one? [Y/n]
```

You will be asked to prove the following inputs at this time:

Input	Explanation
Overwrite config file? Y/n	Enter "Y" for yes, overwrite the current config with a new file Choose if this is your first time installing Augur Enter "n" for no, keep the current config file

If you choose "Y", the next stopping point will be:

```
We noticed you have a config file already. Would you like to overwrite it with a
 new one? [Y/n] Y
Generating a config file...

*********************************
Setting up database credentials...
*********************************

Would you like to...
1) initialize a new database AND install the schema?
2) connect to an existing empty database and ONLY install the schema?
3) connect to a database with the schema already installed?

Please type the number corresponding to your selection and then press the Enter/Return key.
Your choice: █
```

Now you must provide these following inputs:

Input	Explanation
Use new or existing DB	Enter "1" if this is your first time running the augur install Enter "2" if you already created a database with a previous augur install but s Enter "3" if you already created a database with a previous augur install and successfully installed the schema See 'database documentation <../../getting-started/database.html>'_ for deta

If you choose "1" to initialize a new database, you will now have to enter the following inputs:

```
*********************************
Setting up database credentials...
*********************************

Would you like to...
1) initialize a new database AND install the schema?
2) connect to an existing empty database and ONLY install the schema?
3) connect to a database with the schema already installed?

Please type the number corresponding to your selection and then press the Enter/Return key.
Your choice: 1
Please enter the credentials for the default (or maintenance) user for your instance.
These will be used to log in to the database so that Augur can initalize a new database and ins
tall the schema for you.
Default DB name: █
```

Input	Explanation
Default DB name	Enter the name of your postgres database
Default user	Enter the user name of your postgres database
Default user's password	Enter the root password of your postgres database

Next it will ask you for the host and port of your instance:

```
Please enter the host on which your instance is running, and the port it is listening on.
Host: █
```

Input	Explanation
Host	Enter the IP address (hostname) for your postgres database
Port	Enter the port the postgres database is hosted on

Now, you will be asked for the credentials of the new database

```
Now, please choose the credentials for the database you would create.
If you are not sure to put , we recommend naming both your database and user as augur.
The choice of password if up to you; just make sure you don't forget it.

Database: █
```

Input	Explanation
Database	Come up with and enter a name for your new augur database. Remember this or write it d You can use anything you want, or just use "augur" as the database
User	Come up with and enter a user name for your new augur database. Remember this or writ You can use anything you want, or just use "augur" as the user
Password	Come up with and enter a password for your new augur database. Remember this or write You can use any password you want.

If you choose "2" to connect to an existing database and only install schema or "3" to connect to a database with schema already installed:

```
Would you like to...
1) initialize a new database AND install the schema?
2) connect to an existing empty database and ONLY install the schema?
3) connect to a database with the schema already installed?

Please type the number corresponding to your selection and then press the Enter/Return key.
Your choice: 2
Please enter the credentials for the database.
```

Input	Explanation

Input	Explanation
Database	Enter the database name that you created on a previous install If you can't remember, try "augur"
User	Enter the user name that you created on a previous install If you can't remember, try "augur"
Password	Enter the database password that you created on a previous install
Host	Enter the IP address (hostname) for your postgres database
Port	Enter the port the postgres database is hosted on Usually this is 5432

Next, you will be asked to provide some API keys:

```
Please provide a valid GitHub API key.
For more information on how to create the key, visit:
https://oss-augur.readthedocs.io/en/dev/getting-started/installation.html#backend
** This is required for Augur to gather data ***
GitHub API Key:
```

Input	Explanation
GitHub API Key	See 'API key documentation <../../auth-api/api.html>'_ for details on how to get a Gi
GitLab API Key	See 'API key documentation <../../auth-api/api.html>'_ for details on how to get a Gi

Lastly, you must choose whether to clone to an existing directory or create a new directory

```
The Facade data collection worker will clone repositories to this machine to run its analysis.
Would you like to clone to an existing directory, or create a new one?
1) Use an existing directory
2) Create a new directory

Please type the number corresponding to your selection and then press the Enter/Return key.
Your choice:
```

Input	Explanation
	Enter "1" if you already have a directory set up

Input	Explanation
	~~You might~~ have set up a directory on a previous install or created
Use Existing or New Directory	Enter "2" if you do not already have a directory set up
	If this is your first install and you did not create a directory before
	If you type an already existing directory, augur will recognize this
	will not recreate an existing directory

If you choose "1" to use an existing directory:

```
The Facade data collection worker will clone repositories to this machine to run its analysis.
Would you like to clone to an existing directory, or create a new one?
1) Use an existing directory
2) Create a new directory

Please type the number corresponding to your selection and then press the Enter/Return key.
Your choice: 1
** You MUST use an absolute path. Variable expansion is currently not supported.**
Facade repo path:
```

Input	Explanation
Facade repo path	Type the directory that you set up to hold the clones repository
	Remember that you cannot use "$HOME" type variables, you must use an absolute path like "/home/dir1/dir2"

If you choose "2" to create a new directory

```
The Facade data collection worker will clone repositories to this machine to run its analysis.
Would you like to clone to an existing directory, or create a new one?
1) Use an existing directory
2) Create a new directory

Please type the number corresponding to your selection and then press the Enter/Return key.
Your choice: 2
** You MUST use an absolute path. Variable expansion is currently not supported.**
Desired directory name:
```

Input	Explanation
Desired directory name	Decide what folder/directory you want the repository to be stored in, then type the whole absolute path
	Remember that you cannot use "$HOME" type variables, you must use an absolute path like "/home/dir1/dir2"

After finishing the config file setup or if you choose "n" to not overwrite the config file: Now you have a choice to install augur frontend dependencies

```
*********************************
Schema created.
*********************************

DB created.
Would you like to install Augur's frontend dependencies? [Y/n]
```

Input	Explanation
Install Augur's frontend dependencies? Y/n	Enter "Y" for yes to install frontend dependencies Enter "n" for no to skip installing frontend dependencies