**Update bitbucket**

It is important to regularly update the bitbucket code for the run system and the web scrapers. The Prices web scraping repository and the Big Data responstory should be updated at the same time. Ideally this should be whenever a change is made the either. However, as there are a lot of people working on the maintenance, and not many people who have used bitbucket or git before I suggest that this is done by one or two people at the end of each week.

Only repository's that have changed need to be updated.

To make this easier, and deal with only pushing up the new code only a week I have made a new folder called “my-data\_for\_push\_to\_bitbucket”. This can be found here: /media/mint/e834712c-23da-4cbe-a4ec-3a35d416877b

This folder contains a copy of the web scraping, run, emailer, and mongodb code which is the same as within the bitbucket code. To update the code follow the appropriate stage below.

**Bitbucket accounts:**

*Prices web scraping account:*

* email address:[onswebscraping@gmail.com](mailto:onswebscraping@gmail.com)
* password: ScrapeMyWeb

Big data account (please be careful within this, there is a lot of valuable code in this account from across Big Data):

* email address: [onsbigdata@gmail.com](mailto:onsbigdata@gmail.com)
* password: nibelung14

**To update Supermarket\_scrapers code (Price web scraping bitbucket account)**

1.Open bitbucket: hhttps://bitbucket.org/product

2. Open folder: /media/mint/e834712c-23da-4cbe-a4ec-3a35d416877b/my-data\_for\_push\_to\_bitbucket/supermarket\_scraper

3. From this folder open a terminal and type:

* + - git init
    - git remote add myorigin https://onswebscraping@bitbucket.org/onswebscraping/supermarket\_scraper.git
    - git pull -u myorigin master

4. At this point make changes to the code in the folder (I delete it all and copy and paste in the new code).

5. Then in the terminal type:

* + git add -all
  + git status (check everything is added)
  + git commit -m”add message about what you've changed here”
  + git push -u myorigin master

6. In bitbucket, open source and check that the code has been updated

**To update Supermarket\_scrapers code (Big data bitbucket account):**

1.Open bitbucket: https://ONSInnovationLab@bitbucket.org/rwb0000/supermarket\_scraper.git

2. Open folder: /media/mint/e834712c-23da-4cbe-a4ec-3a35d416877b/my-data\_for\_push\_to\_bitbucket/supermarket\_scraper

3. From this folder open a terminal and type:

* + - git init
    - git remote add bigorigin https://ONSInnovationLab@bitbucket.org/rwb0000/supermarket\_scraper.git
    - git pull -u bigorigin master

4. At this point make changes to the code in the folder (I delete it all and copy and paste in the new code).

5. Then in the terminal type:

* + git add -all
  + git status (check everything is added)
  + git commit -m”add message about what you've changed here”
  + git push -u bigorigin master

6. In bitbucket, open source folder and check that the code has been updated

To update the run\_system code, the global\_code code and the load\_to\_mongodb code follow the above but replace step's 1, 2 and 3 with the below:

**Run\_system**

Step1:

Open bitbucket: …/run\_system.git

Step2: Open folder: /media/mint/e834712c-23da-4cbe-a4ec-3a35d416877b/my-data\_for\_push\_to\_bitbucket/Run\_system

Step 3: .../run\_system.git

**Global\_code**

Step1: Open bitbucket: .../global\_code.git

Step2: Open folder: /media/mint/e834712c-23da-4cbe-a4ec-3a35d416877b/my-data\_for\_push\_to\_bitbucket/global\_code

Step3: ...global\_code.git

**Load\_to\_mongo**

Step1: Open bitbucket: .../load\_to\_mongodb.git

Step2: Open folder: /media/mint/e834712c-23da-4cbe-a4ec-3a35d416877b/my-data\_for\_push\_to\_bitbucket/Load\_to\_mongodb

Step3: ...load\_to\_mongodb.git