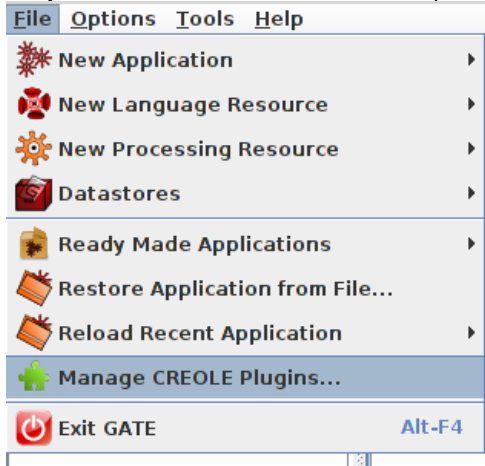# Getting Started with CYMRIE

The getting started with CYMRIE is a step-by-step guide which will take you through the basic steps of loading the CYMRIE system and processing a small corpus of BBC Cymru Fyw news stories. The guide is split into three sections. The first section is about loading WNLT in GATE using the CREOLE plugin manager, the second section is about loading CYMRIE and processing a corpus, and the third section is about creating, populating and processing a new corpus in CYMRIE pipeline.

1 - Loading WNLT in GATE

Step 1: From the File menu in GATE open the CREOLE Plug-in Manager by choosing the *Manage CREOLE Plugins* option
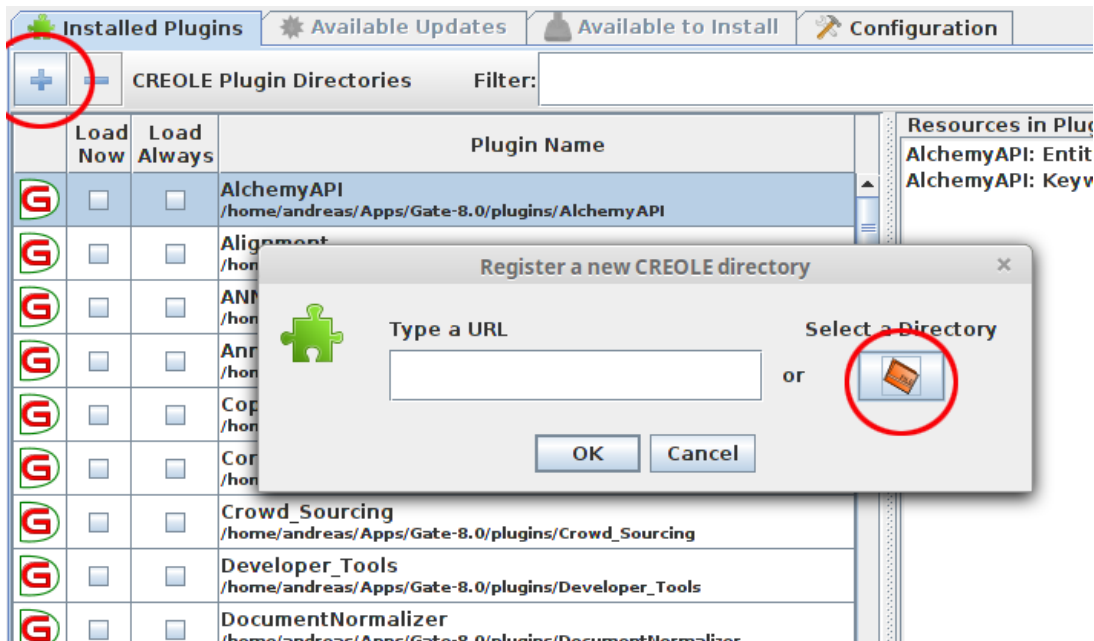

Step 2: From the new window (CREOLE Plug-in Manager) click on the *plus sign* located at the top-left corner of the window
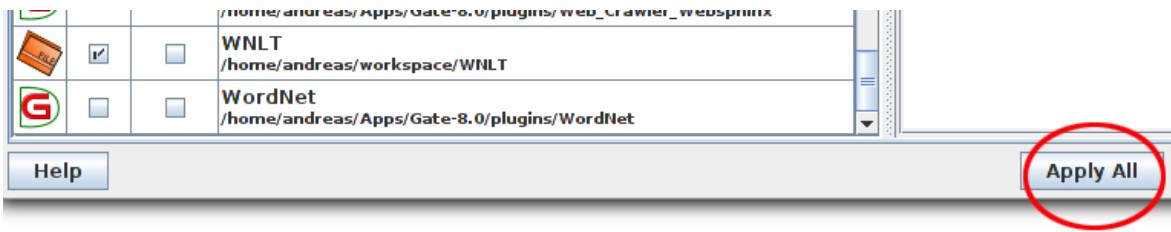
Step 3: A new dialog box appears, click on the *Select a Directory* button and select the directory *WNLT* which is located in your local drive to the place where you have downloaded and extracted the WNLT-CYMRIE.zip.

Step 4: Once you have selected WNLT from your drive click *Open* in the dialog box

Step 5: The path to *WNLT* should now appear in the white box of the dialog window, click *OK* to close the window
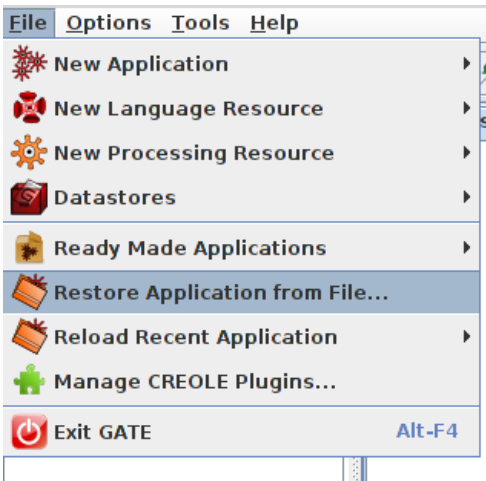
Step 6: The WNLT plugin should now appear in the list of plugins as seen below. Check the *Load Now* checkbox, click on *Apply All* button and Close the CREOLE Plug-in Manager window
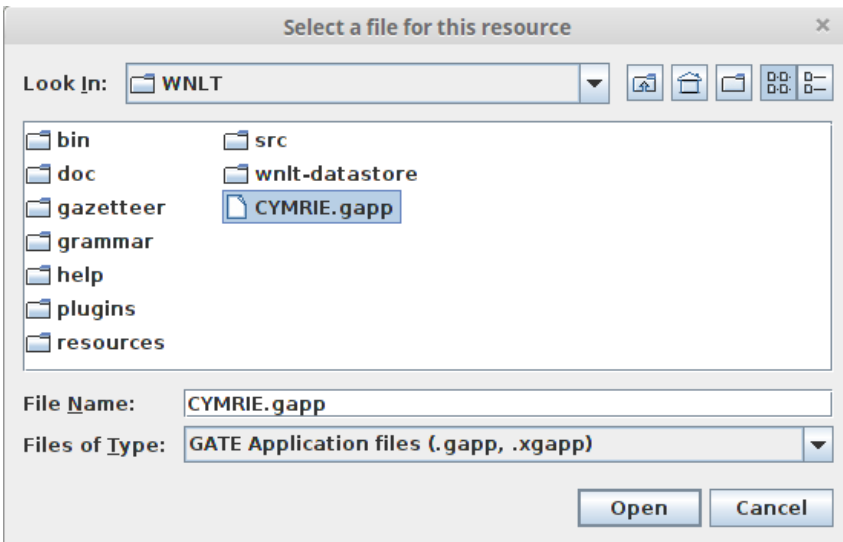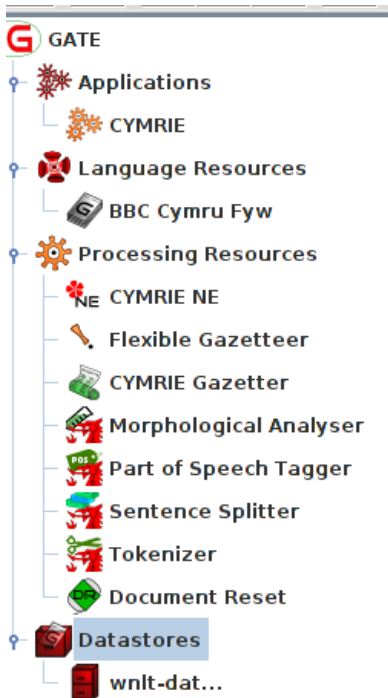

2 - Loading the CYMRIE system in GATE

Step 1: From the File menu in GATE load CYMRIE by choosing the *Restore Application from File* option

Step 2: Select the file *CYMRIE.gapp* located in the WNLT folder and click *Open*
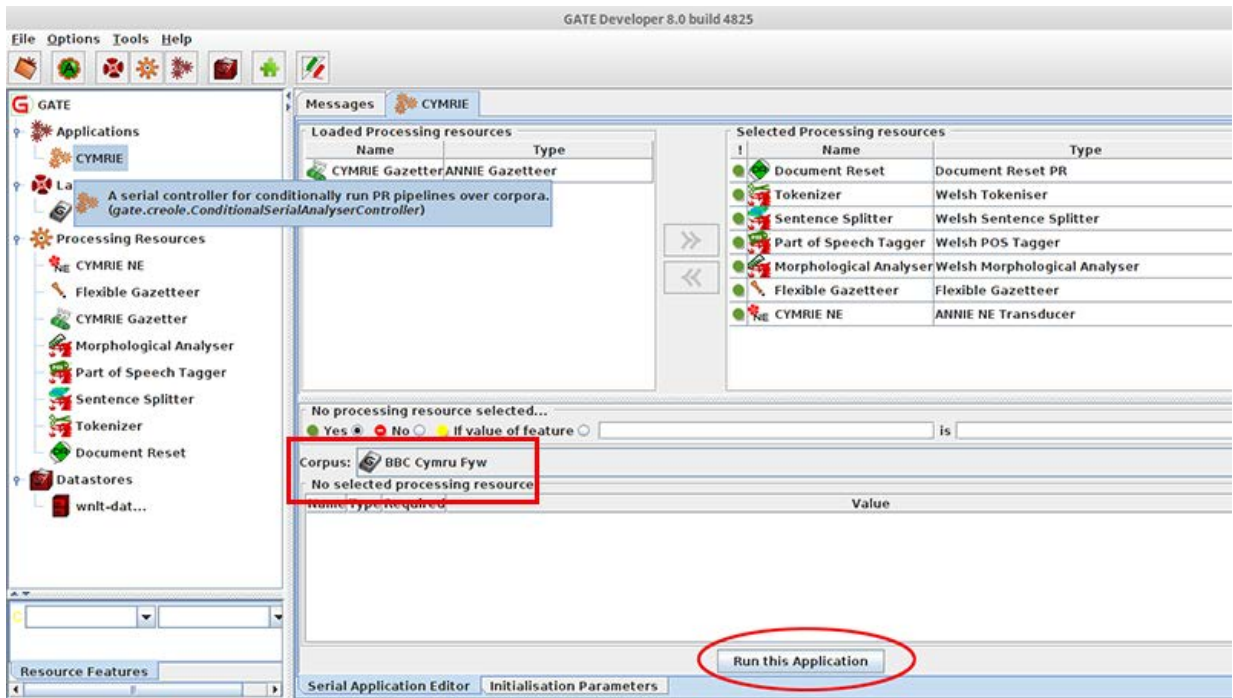

Step3 : Inspect the loaded Processing Resources at the right hand side of GATE . You should see list of processing resources like the one below. Also the corpus *BBC Cymru Fyw* is loaded under the Language Resources and the *wnlt-datastore* is loaded under Datastores.

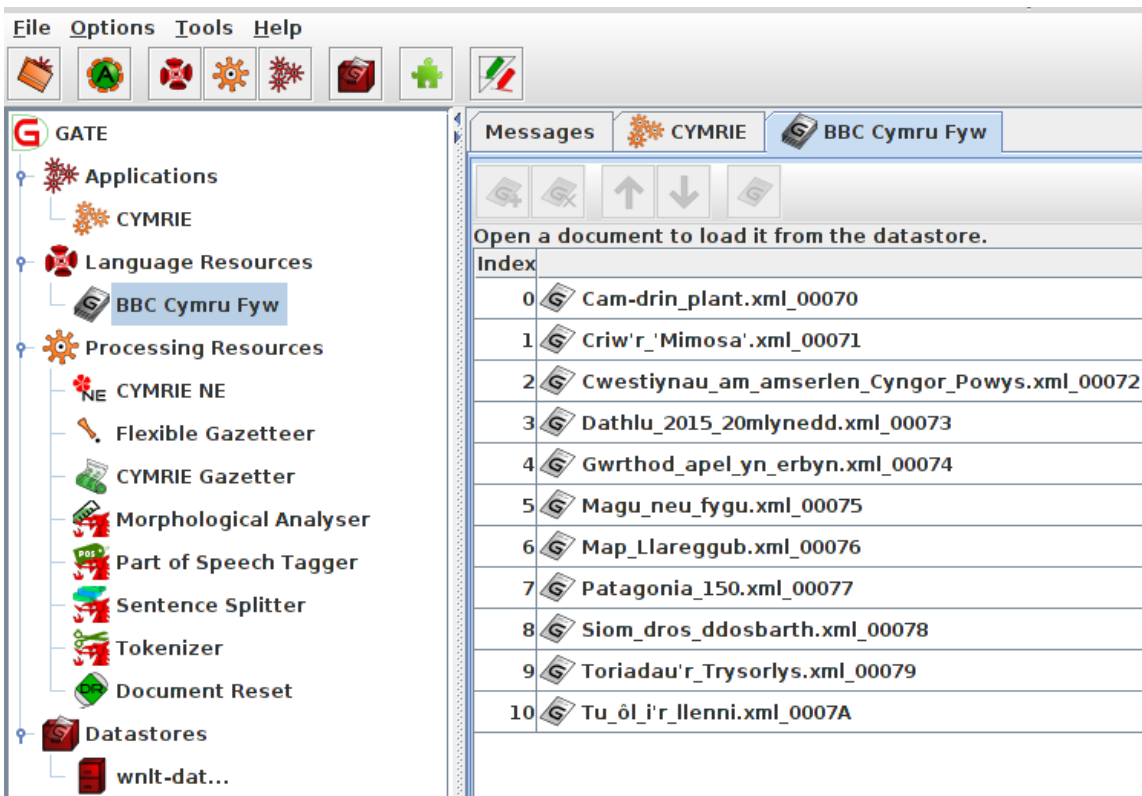**Step 4:** Double click on *CYMRIE* application and the pipeline will appearing on screen as seen below

Step 5: The *BBC Cymru Fyw* corpus should be already selected as the corpus for processing as see below if not selected it from the drop-down box

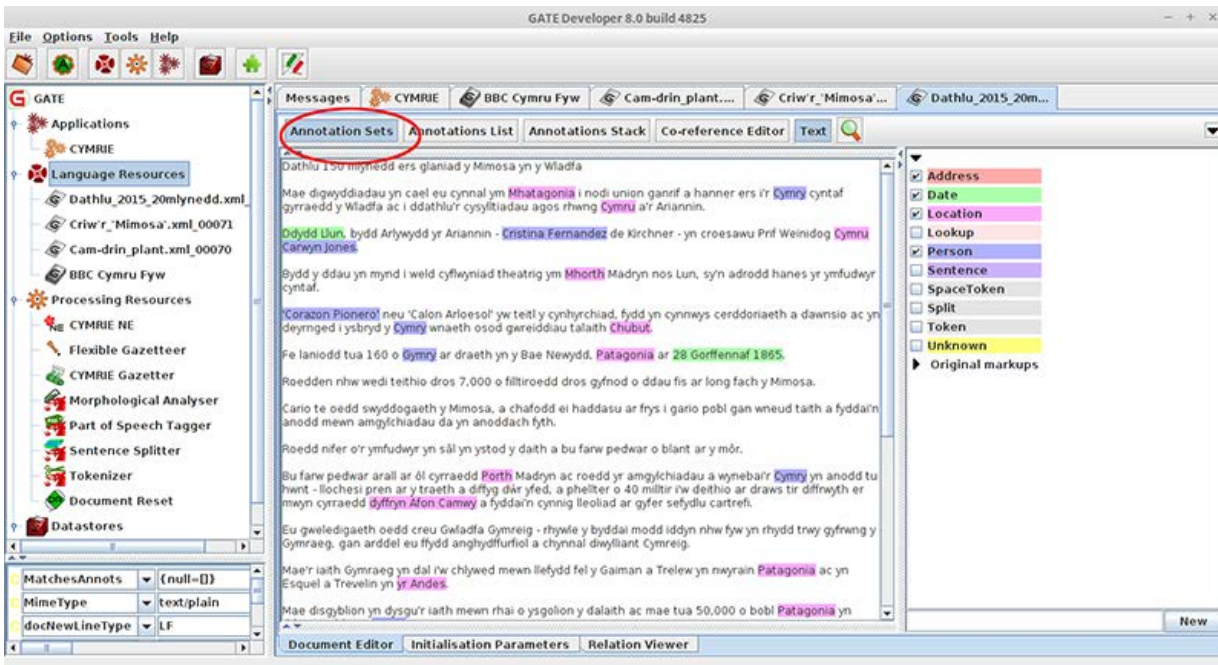**Step 6**: Click on *Run this Application* button

Step 7: Double click (or right click and open) on *BBC Cymru Fyw* corpus located in Language Resources to view the list of documents contained in the corpus.

Step 8: Double click (or right click and open) on any of the documents in the corpus to open it

Step 9: Under the Language Resources double click (or right click and show) a document from the list to view its contents
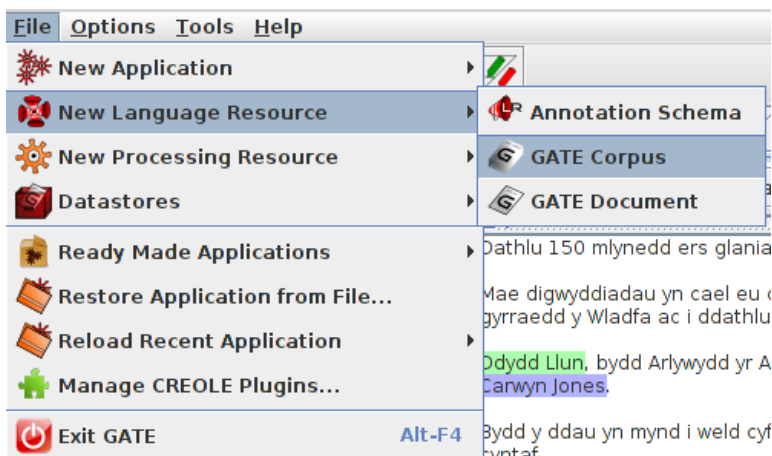
Step 10: Click on *Annotation Sets* to view the annotations produced by the pipeline.

3- Adding a New Corprus in GATE

Step 1: From the File menu create a GATE Corpus by choosing *New Language Resource > GATE Corpus*
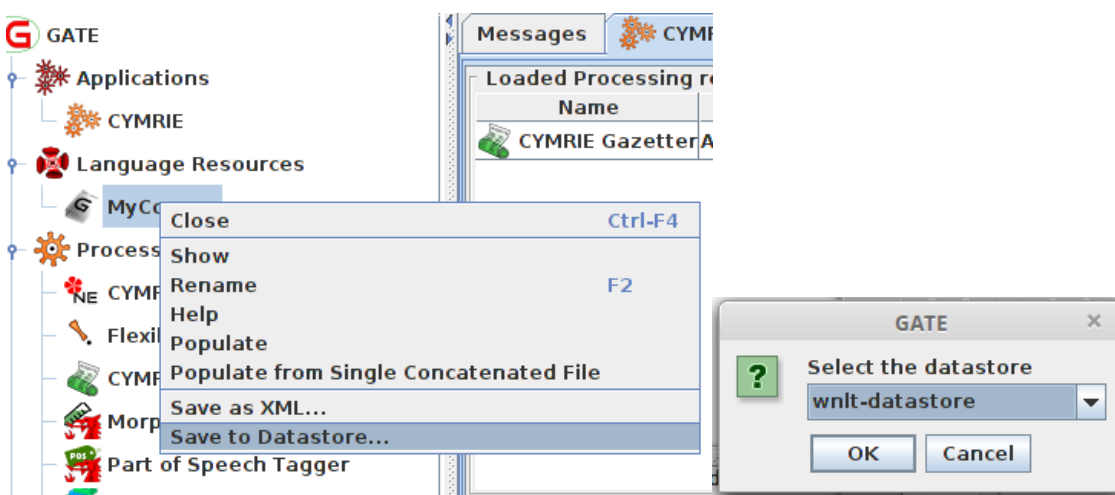
Step 2: In the pop-up dialog box name the Corpus e.g. *MyCorpus* and click the *OK* button

Step 3: The new corpus should now appear on the left side panel under Language Resources

Step 4: Save the corpus to the *wnlt-datastore* by right-clicking on the corpus icon and selecting *Save to Datastore*

Step 5: From the pop-up dialog box select *wnlt-datastore* and click the *OK* button

Step 6: From the File menu create a GATE Document by choosing *New Language Resource > GATE Document*
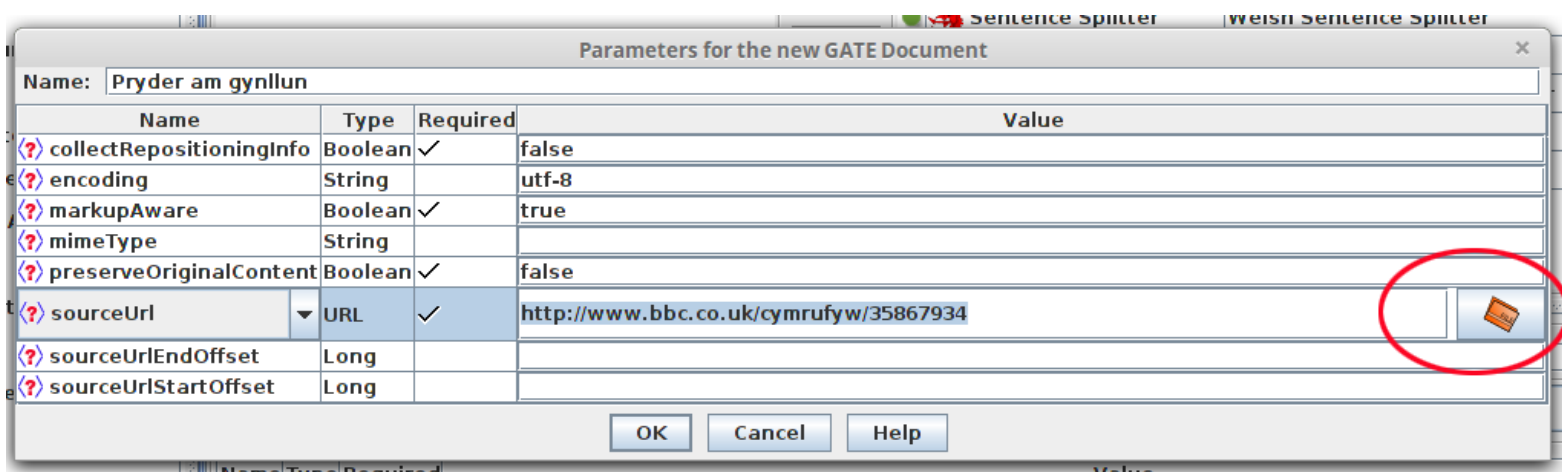
Step 7: In the new dialog box
a) Give a *Name* to the document , in this example 'Pryder am gynllun'
b) in the *encoding* field type *utf-8*
c) *Select* the document by typing a web address (URL) in this example 'http://www.bbc.co.uk/cymrufyw/35867934'
Alternative c) Instead of typing a web address you can *Open* a document from your local drive by clicking the *Folder button* on the right hand side and selecting a local document of your preference (list of supported document formats at https://gate.ac.uk/sale/tao/splitch5.html#x8-940005.5)
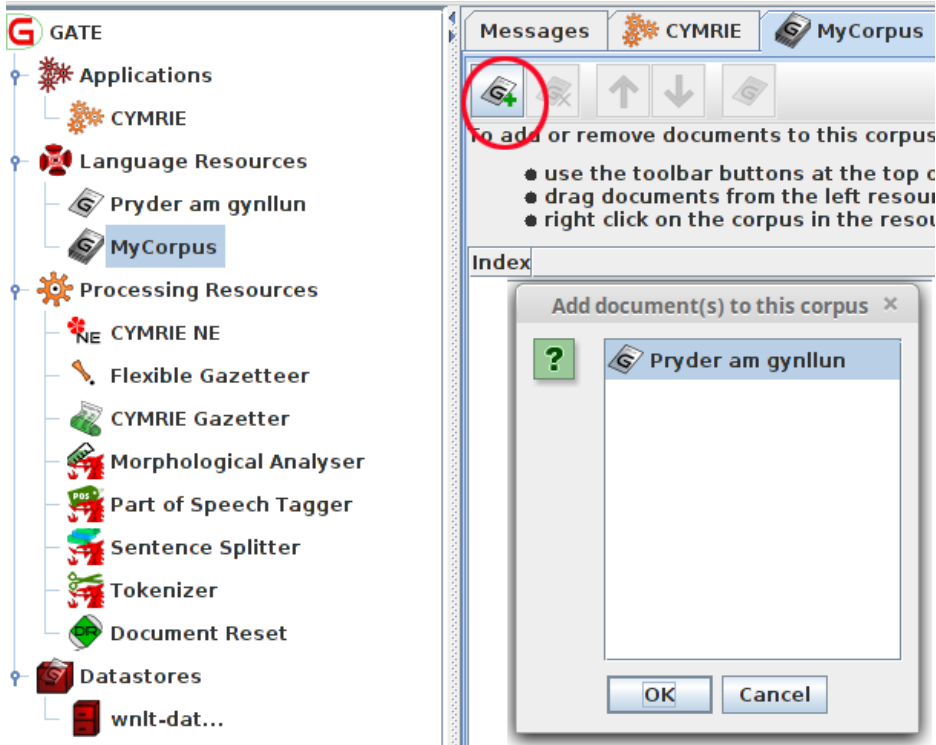

Step 8: Double click on the *Corpus* (My Corpus) icon located under the *Language Resources* to open the *Corpus Editor*

Step 9: Click on the *Green Cross* button (circled in red below) to open the *Add document(s) to this corpus* dialog box
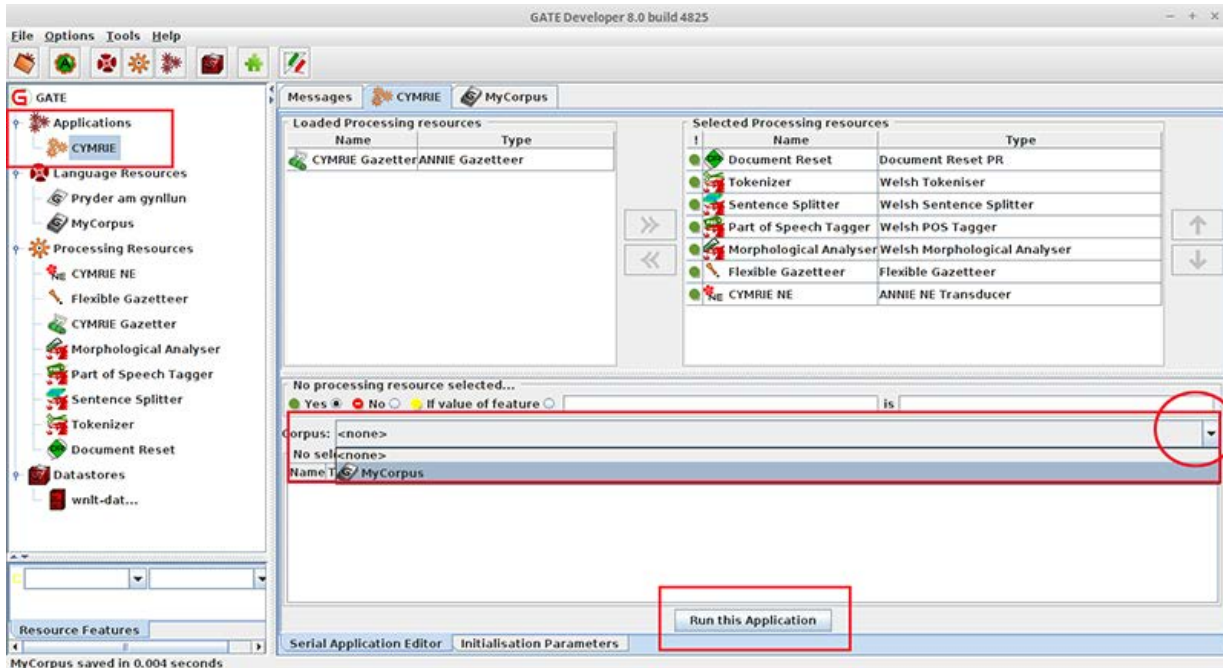
Step 10: Select the document (in this case Pryder am gynllun) and click the *OK* button

Step 11: Double click on CYMRIE application (located in Applications) to view the pipeline as seen below.

Step 12: Select *MyCorpus* from the Corpus drop-down box

Step 13: Click the *Run this Application* button to execute the pipeline.

Step 14: Double click the *'Pryder am gynllun'* document icon from the *Language Resources* to view the document

Step 15: Click on *Annotation Sets* button to reveal the produced annotations

Step 16: Toggle the *Annotation Types* ON and OFF from the left hand side panel by checking - uncheking the relevant boxes.

Messages | CYMRIE | MyCorpus | Pryder am gynll...

Annotation Sets | Annotations List | Annotations Stack | Co-reference Editor | Text | 🔍

GATE
- Applications
  - CYMRIE
- Language Resources
  - Pryder am gynllun
  - MyCorpus
- Processing Resources
  - CYMRIE NE
  - Flexible Gazetteer
  - CYMRIE Gazetter
  - Morphological Analyser
  - Part of Speech Tagger
  - Sentence Splitter
  - Tokenizer
  - Document Reset
- Datastores
  - wnlt-dat...

MimeType | text/html
gate.SourceURL | http://www.bbc

Gog-Ddwy
Canolbarth
De-Orll selected
De-Ddwy
Wales News
VOCAB
Error/Gwall
Pryder am gynllun i achub swyddi dur Tata ym Mhort Talbot
21 Mawrth 2016

Rhannu
Image copyright Getty Images
Fe allai cwmni dur Tata droi cefn ar gynlluniau i achub y gwaith ym Mhort Talbot, yn ôl undeb Community.

Bydd aelodau'r bwrdd yn cwrdd yn India ar ddydd Mawrth 29 Mawrth i drafod cynlluniau allai arwain at golli 1,000 o swyddi ar draws y DU, gan gynnwys 750 ym Mhort Talbot .

Ond bu aelodau undeb Community yn cwrdd â phrif weithredwr Tata yn Ewrop ddydd Llun wrth i bryderon gynyddu y gallai'r safle gau yn gyfan gwbl.

Ym mis Ionawr, dywedodd Tata bod yn rhaid ymateb i "amodau anodd iawn o fewn y farchnad".

Yn ôl ysgrifennydd cyffredinol Community, Roy Rickhuss, roedd y posibilrwydd o golledion swyddi wedi bod yn "anodd i'w dderbyn" ond fod gweithwyr yn benderfynol o sicrhau llwyddiant unrhyw gynnig.

Ychwanegodd: "Mae adroddiadau sy'n awgrymu y gallai bwrdd Tata yn India wrthod y cynllun achub hwn yn bryder i bawb a bydd Community yn gwneud popeth posib i sicrhau fod y cwmni'n bwrw 'mlaen â hyn.

"Mae'r gweithwyr ym Mhort Talbot wedi cyflawni'r cyfan oedden nhw i fod i ac maen nhw'n haeddu cefnogaeth Tata."
Rhannu'r stori hon Ynglŷn â rhannu
Ebost
Facebook
Twitter

- Date
- Location
- Lookup
- Organization
- Person
- Sentence
- SpaceToken
- Split
- Token
- Unknown
- Original markups