## New tool workshop:

## First step:

After reading [TEXT] and based on our class discussions, develop TWO HYPOTHESES

Second step:

Create specific tags (digital instantiations) of the concepts developed during our inclass textual analysis (intellectual ideas) using CATMA according to the following steps:

- 1. Navigate to <u>http://www.catma.de/</u>
- 2. Download and install CATMA
- 3. Import [TEXT] into CATMA (Make heavy use of the CATMA User Manual found at <a href="http://www.catma.de/webfm\_send/7">http://www.catma.de/webfm\_send/7</a>)

CATMA Computer aid	ded textual markup and analysis v3.2	- 0
1. Load Text / Markup		
2. Tag Text		
3. Make Selection •		
4. View Selection Results Manage Groups	Welcome to the CATMA system! To get started, please load a Text by electing Load Text <sup>*</sup> from the menu on the left-hand side. Further information about the Tagger and the Angelyare can be found in the user invanal by pressing FL. We hope that up userphy vonling with the system - if you have any angelines and man that to:	
	marco.petris@web.de or malte.meister@gmx.net	
About Help	If you have found a bug, please open a bloet by sending an email to: dtl@bloing.net	
Voyeur		
System log 05-Jun-2012 14:35:44		
INFO: Loaded all Tagsets	from the local Tagset database at C: Lisers'Eugene WepData Roaming'LinversityOfHamburg'Catma ybb'DefaultTagset08.xml.	

a. Click on "Load Text/Markup"

b. Click "Open source file" and select your text.

	Source File	Open Source File	Source Document Header
2. Tag Text	Structure Markup File	Open Structure Markup File	Title
		Create Structure Markup File	Author
Make Selection •			Publisher
4 View Selection			Description
Results	User Markup Files		User Markup Document Header
		Open User Markup File	Title
Manage Groups		Close User Markup File	Author
About		Create User Markup File	Publisher
About			Description

- c. Click Next.
- d. Click Create a new Structure Markup Document.

Create a new	v Structure Markup Document
Catma has tri until the text	ed to determine the correct file type and the correct file encoding, if however the preview does not match your expectations, please select another type or encoding and refresh the previe ooks like it should.
File type	TEXT
File encoding	
	Refresh Preview
Preview	ATTENTION : CONSERVEZ CETTE LICENCE SI VOUS REDISTRIBUEZ CE FICHIER License ABU 
	Copyright (C) 1999 Association de Bibliophiles Universels http://abu.cnam.fr/ abu@cnam.fr
	La base de textes de l'Association des Bibliophiles Universels (ABU) est une œuvre de compliation, elle peut être copiée, diffusée et
	modimee dans les conditions suivantes :

e. Click "Change location" to choose the folder in which your Structure markup file ought to be saved. (if necessary)

	Publish	er	-						
	Descrip	otion						Merec	
	🕴 Create a new Struct	ure Markup Docu	iment					23	<u>}</u>
Open User	This wizard will guide y	you through the new	cessary steps to create	a Structure Markup Doc	cument for the Source D	ocument you selected.			arkup Documen
Create User	Structure Markup File	C: Users Eugenie	e\Desktop\DHSI_Digital	pedagogy\DHSI_DigitalF	Pedagogy_Day2\DHSI_C	Candide_structure.xml	Ch	ange location	
:\Users\Eugenie\Ap									
@esktop\DHSI_Digi							Back Next	Cancel	
C									9

- f. Click Next to continue
- g. Determine and select the document type
- h. Be sure your text is being displayed correctly in the Preview pane
  - i. If it is not correct select an encoding in the File encoding pane
  - ii. Click Refresh Preview and be sure the text is displayed correctly
- i. Click Next
- j. Deselect the Apostrophe as word separator

Create a new Structure Markup Documer		23
This section allows you to finetune the creatio If you are unsure what to do, just select the I I always use the apostrophe as a word sep	of the word list of your Source Document. guage and leave everything else unmodified. ator	
Please select the predominant language of the	Source Document: Unseparable character sequences:	
French	A	
French-Granada French-France French-Switzerland German-Switzerland German-Germany German-Juxembourg German-Switzerland Greek-Cyprus Greek-Cyprus Greek-Cyprus Greek-Chartenee Hebrew Hebrew-Israel	T	
	Load list Save list Add entry	Remove entry

- k. Select the Predominant language
- I. If there are contractions or character sequences you do not want to separate, you can enter them with the Add entry button in the lower right and can save that list of words
- m. Click Next

n. In this dialogue window, you may enter information about the text you have chosen – but this is not obligatory.

n Structure Ma	arkup File	Title										
e Structure M	Iarkup File	Author										
		Publisher										
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l												

- o. Click Next
- p. Select the type of text you are uploading Prose, Speech, or Drama and click Finish

	Publisher Description		
Create	a new Structure Markup Document	22	<u>]</u>
Open User Close User Create User	select the text type: Prose Drama Speech (in .srt format)		arlup Document Header
p\DHSI_Digi		Back Finish Cancel	

q. Click the Create User Markup button to create the file that you will mark up and that is associated with the source text.

	Source File	de.txt	Open Source File	Source Docur	🚦 Open a User N	larkup Docum	ent			22
2. Tag Text	Structure Markup File	re.xml	Open Structure Markup File	Title	Look in:	DHSI_Dig	italPedagogy_Day2	•]	1	
3. Make Selection -			Create Structure Markup File	Author Publisher	Documents récents					
4. View Selection Results	User Markup Files			User Markup						
Manage Groups			Open User Markup File Close User Markup File	Title Author	Bureau					
About			Create User Markup File	Publisher Description	Mes documents					
Help					Ordinateur	4				
Voyeur					Réseau	File name: Files of type:	DH <u>SI_Candide_user.xml</u> User Markup XML file		Op     Car	rcel
ystem log										
IFO: Source Document	loaded C: \Users\Eugenie	\Desktop\	DHSI_Digital pedagogy\DHSI_DigitalPe	dagogy_Day2\DHS	SI_Candide.txt.					
5-Jun-2012 14:43:44 NFO: Start indexing DH	SI Candide.txt.									

- r. Choose a file name for your User Markup file
- s. After having saved your User Markup file, you can start to tag and analyse your text in CATMA.

How to tag:

1. Select the part of the text you would like to tag



- 2. Right-click the selected part and choose "Create Tag" from the menu that opens
- 3. Enter a name for your tag according to your **first hypothesis** (from first step of this assignment)

ag name Descrip	tion	
Tag color	ve color for displaying the Tag	Change the Tag color
±	Standard Tagset	
Tag position		
2		
		Save Cancel

- :ad.java:209) java:184) ead.java:174) i) l)
- - a. Choose the first hypothesis' colour in which your tag ought to appear in the text.
  - b. Choose to which tagset your tag ought to belong (you can create different tagsets to organize your tags, cf. 2.7).
  - c. Save your tag.
- 4. Do the same with your second hypothesis (and another color ;-))

Query Builder Highlight all		E Textstructure Markup
DANS UN BEAU CHÂTEAU,	_	
ET COMMENT IL FUT CHASSÉ D'ICELUI		
Il y avait en Westphalie, dans le château de M. le baron de		
Thunder-ten-tronckh, un jeune garçon à qui la nature avait donné les		
moeurs les plus douces. Sa physionomie annonçait son âme. Il avait le		
jugement assez droit, avec l'esprit le plus simple ; c'est, je crois, pour		
cette raison qu'on le nommait Candide. Les anciens domestiques de la		
maison soupçonnaient qu'il était fils de la soeur de monsieur le baron et		
d'un bon et honnête gentilhomme du voisinage, que cette demoiselle	-	
You are currently working with these documents:		
Source Document DHSI_Candide.txt		
User Markup Document - CATMA will store new Markup in this Documer	nt	
DHSI_Candide_user.xml	•]	
ventQueue.dispatchEvent(EventQueue.java:613) ventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:1) ventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:1) ventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:169)	/a:26 84) va:17	9) '4)
New Provident Local Constraint (Provident Local Constraint)		

How to change tag:

- 1. To change an existing tag, select it.
- 2. With "Insert Tag", you can create a new tag that is subordinate to the tag you have selected. In the tagset, it is organized in a tree structure.
- 3. With "Remove Tag", you delete the tag and its labels in the text.
- 4. With "Edit Tag" you can change the colour and the name of the selected tag.

Learning outcome:

1. Demonstrate ability to effectively develop a tagging schema (based on your hypothesis of important themes) and apply it to [TEXT] using CATMA Tagger.