

Installing and Configuring the Template ATP Project

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The Template ATP Project is designed to help the user to start a new interlinear text project in a short time. The template project includes a predefined data storage model, display styles, keyboard module, sort order module, and annotator. The user extracts the template project folder to the host computer and then uses ATP commands to attach and activate those components. The user can begin to create new interlinear documents immediately afterward.

1. Download the Template ATP project ZIP file, `Templatel_ATP.zip`, from the AISRI Software web page and save it on your system in a convenient location. The ZIP file contains one ATP project folder with four subfolders and files inside.

2. Decide where you want the ATP project to reside on your system and use a ZIP extraction tool like WinZip or WinRAR to place the folder there. (Windows XP users can use My Computer or Windows Explorer to look inside the ZIP file and to copy the ATP folder to the desired location.)

Note: The ATP project folder was originally created as `C:\Templatel_ATP` but the project folder can be placed anywhere else. If the folder is not placed on `C:\`, however, you will need to complete an extra procedure to use the project Annotator. That procedure is described below.

3. Start ATP. ATP's main window will appear.

4. Click once on ATP's "Project Model" menu. Use the "Open model" command to navigate into the ATP project folder, and then into its `ModelsAndStyles` folder. Select and open the model file, `pgmat_model.atg`. The Data Modeler interface will appear with model information and display styles. Find and click the "Activate model" button in that interface (upper left corner). The predefined Data Storage Model and Display Styles will be loaded into memory and the interface will close.

Note: The model and display information can be changed or modified later. ATP texts will not open without the correct model information being loaded into memory.

5. Click on the "Orthography" menu, then "Keyboards." The Keyboard Assignment interface will appear.

6. Use the "Change Keyboard" command to navigate to the Orthography folder in the ATP project folder. Open `keyboard.dbf`. Use the "Font" command to select your working font. The font size setting will only affect the appearance of the Keyboard Assignment and Sort Order interfaces. Then click "Done." Keyboard assignments can be made later.

7. Click on the "Orthography" menu again, then "Sort Orders." The Sort Order interface will appear.

8. Use the "Change or Create Template" command. Open `sortorder.sod` in the Orthography folder. Then click "Done." The sort order can be

modified later.

Note: ATP will save the names of the model, keyboard, and sort order files just selected and reopen them the next time ATP is started. There is no need to repeat this part of the procedure unless you want to change the model, keyboard, or sort order files.

9. Click on the "Annotator" menu and then the "Annotator..." command. The Annotator interface will appear.

Note: If the path name of the project is C:\Templatel_ATP proceed to step 18. If the template project was placed elsewhere or renamed, continue with step 10. This relocation procedure, steps 10-17, only needs to be performed once.

10. Click on the "Relocate Annotator" button. A Confirm dialog will appear. Click "Yes." An open-file dialog with the title "Select Annotator File to Configure" will appear.

11. Navigate into the Annotators folder and open the annotator.ann file. A second open-file dialog will appear with the title "Select Annotator Database."

12. Navigate into the Annotators folder again and open the annotator.dbf file.

13. A message box will appear with the instruction, "Next, please identify the model that this annotator will use." Click "OK." A third open-file dialog will appear with the title "Select Model Used by this Annotator."

14. Navigate to the ModelsAndStyles folder in this project. (Up one level.) Open the pgmat_model.atg file.

15. A message box will appear with the instruction, "Finally, please identify the root project folder where this project, model and annotator will reside." Click "OK."

16. A dialog with the title "Identify Project Folder" will appear. Select the correct drive in the top combo box. Select the correct project folder (for example, Templatel_ATP) in the list of folder below. Then click "OK." (If "Cancel" is clicked at this point the relocation will end without changing any settings.)

17. A confirmation message will appear. "Annotator configured. Please use Open Table" to start it." Click "OK."

Note: The Annotator will support ATP's machine-aided glossing and analysis tools. In the template project, the Annotator Table will store phonemic_form--gloss pairs, phonemic_form--morpheme-series pairs, and morpheme--morpheme_gloss pairs for reuse in interlinear texts.

18. Click on the "Open Table" button (upper left corner of the

Annotator interface). Open the annotator.ann file, which contains the annotator settings. The contents of the Annotator table will appear in the grid at the bottom of the interface.

19. Use the "Trim lead/trailing punctuation" area to block the inclusion of selected punctuation and other symbols in the Annotator. These settings will be saved for future ATP sessions.

20. Use the "Auto Annotator Settings" area to select elements that are to be addressed by ATP's automatic, or machine-aided routines. Determine how the machine will choose among multiple annotations for the same target form (the default is "Make no insertion"). These settings can be changed at any time during a work session. They will not be saved for future ATP sessions.

21. Click on the "Hide Viewer" button or the interface's red Close button (X) at the upper right corner. The Annotator is now running in the background. It will stop if "Close Table" is clicked or if ATP is shut down.

Note: The Annotator must be reopened when ATP starts up if the user wants to use Annotator functions.

ATP is now configured to use the Template ATP Project and is ready to create, edit, and annotate interlinear documents based on the Template ATP Project.

22. Click on ATP's file menu. Use the "Create ATP dbf file" command to create a new interlinear text document. A save-file dialog will appear. Navigate to the Texts folder, type in a name of your choosing, and click "Save."

23. ATP's Editor interface will appear followed by a dialog with the title "Select Element for Insertion." Use its combobox to select "title.\$ 1 < Arial 14 > 1." Click "Okay." This inserts a title storage element in the document and displays the empty element in the Editor using the predefined "title-Arial 14" style. A single underscore will appear in Editor with the text insertion caret blinking next to it. Type in a title.

24. Find the "Group display styles" combobox in the upper left corner of the Editor interface. Click open the combo list and select "sentence, ...¶{ 4 < p, g, m, a. Arial 1 > 4." Click on the "Insert After" button just above the combobox. Four underscores will appear below the title. The first is for phonemic_form, the second is for gloss, the third for morphemes, and the fourth for morpheme_glosses. Click on the first line and type in a sentence. Each time you type a space in phonemic_form a new block of lines will appear for the next form. Click on the third line beneath your first phonemic_form. Type in its morphemic analysis with hyphens but separate each morpheme with a space. When you type a space character a new sub-block pair of lines will appear for the next morpheme and its morpheme gloss.

25. Click on ATP's File menu. Use the "Save ATP dbf file" command to save your work.

See the ATP manual for further information and instructions, especially

section 4, "Creating New Documents," section 5, "Entering and Editing Documents" and section 7, "Annotators."