



# Liferay Journal – Exercise 3

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# Options in Templating

- As discussed earlier, a given Structure can have multiple Templates. This allows an Article **Writer** to have various choices in how his or her content will be laid out on a given page.
- Also discussed earlier, Templates can be created using XSL or Velocity. Though XSL is a very powerful language, Velocity is much simpler for the average user to utilize.
- In this exercise, we will (1) attach a second Template to our last Structure (“CMS-STRUCTURE-TWO”) and (2) use Velocity as our scripting language.



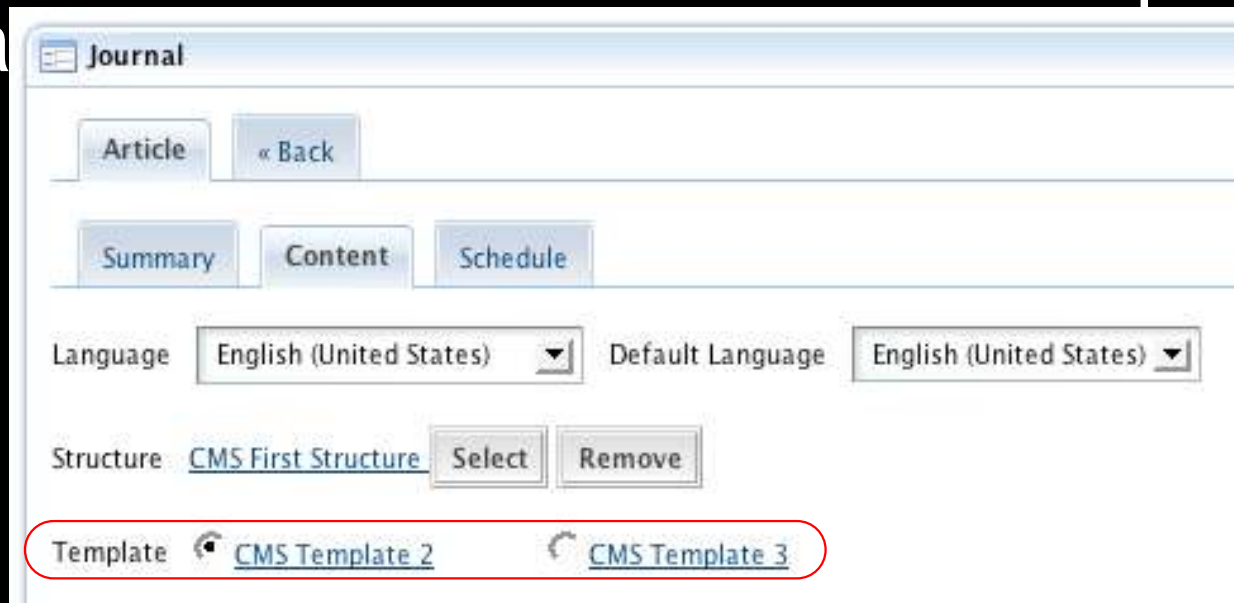
# Create New Template

- Login using a **Webmaster** account.
- Switch to the “Guest (Public)” community.
- Click on the “CMS” link in the navigation bar.
- Click on “Structures” and search for “CMS-STRUCTURE-TWO.”
- Click on the “Add Template” button.
- Populate an ID (“CMS-TEMPLATE-THREE”), a name (“CMS Template 3”), and a description.
- Select “VM” under “Language Type.”
- Click “Launch Editor” and copy and paste the contents of **template.vm** from the **source-journal-3**.



# Select A Different Template

- Logout and log back in using an **Editor** account.
- Switch to the “Guest (Public)” community.
- Click on the “CMS” link in the navigation bar.
- Edit the article “CMS-ARTICLE-TWO.”
- Click on the “Content” tab.
- Click on the bullet next to “CMS Template 3” and save.





# Checkpoint


- The changes are subtle, but the Title should have moved to be between the two images:

template.xsl

template.vm

Journal Content

Barcelona vs. Real Madrid




The capital of Catalonia vs. The capital of Spain meet at least twice a year in 'El Clasico'. Catalonia is a region in the east of Spain which feels independent and one of the ways in which it expresses that is through it's football club FC Barcelona. Between World War II and the dictator's death in 1975, Franco's regime suppressed the use of the Catalan language and the show of Catalan symbols. Franco's favorites Real Madrid against the blaugrana from Barcelona is more than just a match between the two biggest clubs in Spain.

Is it true that Alfredo di Stefano almost played for Barcelona ?

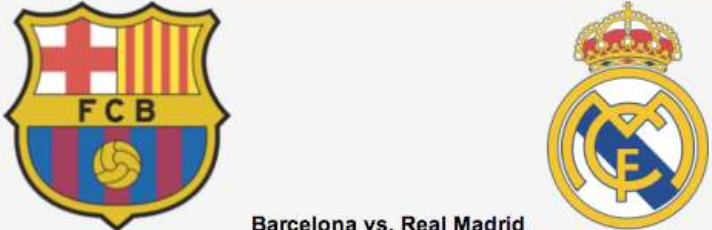
Alfredo Di Stefano (born July 4, 1926, Argentina) was an Argentine powerful forward. Many see him as one of the greatest of all time. When he decided to move to Spain in the fifties there was a big row over which club he was going to play for.

Barcelona as well as Real Madrid thought to have signed the star player. In the end The Spanish FA decided that both teams should share the player on every-other-season basis. Barca refused this and Di Stefano became part of one of the most succesful club sides of all time.

For the people in Barcelona this was another example of the injustice they had to suffer from the central government in Madrid.



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# Further Information

- For more information on XSL, a good guide is:

<http://www.w3schools.com/xsl/default.asp>

- For more information on Velocity, the best resources are:

<http://velocity.apache.org/engine/devel/vtl-reference-guide.html>

[http://wiki.liferay.com/index.php/Journal\\_Template\\_\(Velocity\)](http://wiki.liferay.com/index.php/Journal_Template_(Velocity))



# Revision History

10/09/07

Alexander Chow

Initial Creation