HW 5. XSLT

# Submission Instructions

* Use the following format for each of your XSL files:  
  hw5\_N.xsl, where N is the exercise number. For example:  
  hw5\_1.xsl.
* Package your files in .zip format, and submit on Canvas.
* Submit by 11:59PM 12/02 on Canvas.

# Assignment

*Create XSLT templates for each of the exercises below. For references and examples of XSLT templates, see the XSLT lecture:* [*http://goo.gl/8e4OJS*](http://goo.gl/8e4OJS)*. Use this XML content as the review application input file for each of the exercises:* [*http://goo.gl/5ibZvS*](http://goo.gl/5ibZvS)*. The expected output for each exercise is a HTML table.*

1. Map each CompanyName to the company’s About.

Expected output: <http://goo.gl/DLNLSW>

2. Map each RestaurantId to the Restaurant’s Name.

Expected output: <http://goo.gl/SWQsI7>

3. Map each CompanyName to an array of all its Restaurant Names.

Expected output: <http://goo.gl/p7Td86>

4. Now “unroll” the array of Restaurant Names so each row contains exactly one CompanyName and Restaurant Name.

Expected output: <https://goo.gl/ujqXMv>

5. Map each UserName to a count of their Reviews.

Expected output: <http://goo.gl/0Iv3X7>

6. Determine the count of Recommendations made by “username5”.

Expected output: <https://goo.gl/v8XY1G>

7. Map each Restaurant Name to a count of their Recommendations.

Expected output: <https://goo.gl/K108yD>

8. For each Review of “restaurantid1”, display the Review’s RestaurantId, UserName, and Rating.

Expected output: <https://goo.gl/E4jS1Y>

9. For each Review, display the Review’s RestaurantId, UserName, Rating, and the count of the UserName’s Recommendations for the RestaurantId.

Expected output: <https://goo.gl/C6Ta1M>

10. For each Review, display the Restaurant Name, User’s FirstName, and Review Rating.

Expected output: <https://goo.gl/gifyGO>