

HW 5. XSLT

Submission Instructions

- Use the following format for each of your XSL files:
hw5_N_name.xsl, where N is the exercise number and name is your name. For example:
hw5_1_firstlast.xsl.
- Package your files in .zip format for submission.

Assignment

Create XSLT templates for each of the exercises below. For references and examples of XSLT templates, see Module 6. Use the XML content from ReviewApplication.xml as the input file for each of the exercises. The expected output for each exercise is a HTML table.

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

Expected output: HW5.1 Expected Output.html

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

Expected output: HW5.2 Expected Output.html

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

Expected output: HW5.3 Expected Output.html

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

Expected output: HW5.4 Expected Output.html

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

Expected output: HW5.5 Expected Output.html

6. Determine the count of Recommendations made by "username5".

Expected output: HW5.6 Expected Output.html

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

Expected output: HW5.7 Expected Output.html

8. For each Review of "restaurantid1", display the Review's RestaurantId, UserName, and Rating.

Expected output: HW5.8 Expected Output.html

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

Expected output: HW5.9 Expected Output.html

10. For each Review, display the Restaurant Name, User's FirstName, and Review Rating.
Expected output: HW5.10 Expected Output.html