Training TR-102 Report
Day 7

20th June, 2024

The seventh day of the TR-102 training focused on understanding and applying RDF literals using Turtle syntax, and introduced participants to essential web tools such as the Wave tool, web fonts, and Google Fonts.

Understanding Literals in RDF Turtle

- Participants learned about literals in RDF Turtle syntax, which are used to represent values such as strings, numbers, and dates in RDF data.

- Understanding how to use literals is crucial for accurately modeling and exchanging data in RDF.

- Practiced writing RDF literals in Turtle syntax, representing various data types such as strings, numbers, and dates.

Web Tools

Wave Tool (Web Accessibility Evaluation Tool)

- Participants were introduced to the Wave tool, which helps in evaluating the accessibility of web pages.

- Evaluated web pages using the Wave tool to identify and fix accessibility issues, which provides visual feedback about the accessibility of web content, making it easier to address.

Web Fonts and Google Fonts

- *Web Fonts:*

  - The session covered the use of web fonts to enhance the visual appeal of web pages.
  - Participants learned about the importance of web fonts in improving readability and user experience.

- *Google Fonts:*

  - Participants explored Google Fonts, a library of free and open-source web fonts. They learned how to select and integrate Google Fonts into their web projects to achieve consistent and attractive typography.
  - Participants selected and integrated web fonts from Google Fonts into their web projects.
  - Customized the typography of web pages to improve readability and aesthetic appeal.

Key Takeaways

- **RDF Literals:** Gained a solid understanding of using literals in RDF Turtle syntax to accurately represent data.
- **Wave Tool:** Learned to evaluate and improve web accessibility using the Wave tool.
- **Web Fonts:** Understood the importance of web fonts and how to integrate them into web projects.

- **Google Fonts:** Acquired skills in selecting and implementing Google Fonts for consistent typography.

Conclusion

Day 7 of the TR-102 training provided participants with a comprehensive understanding of RDF literals and introduced essential web tools for improving web accessibility and typography. The session emphasized the importance of structured data and user experience in web development. Participants are now better equipped to enhance the functionality and performance of their web projects.