Lecture 1: XML Introduction

A picture containing graphical user interface

Description automatically generated

There is data regarding itineraries in this XML file. The element structure begins with the root node "traveldiaries" and branches out into "diary" elements that include date, title, location, and description information. A "type" attribute with the value "date" is included in each "date" element. The "description" section expands on the trip highlights in Paris, Greece, and Japan.

Lecture 2: XSL (eXtensible Stylesheet Language Transformations) Introduction

Text

Description automatically generated

The XML document is transformed using an XSLT (Extensible Stylesheet Language Transformations) stylesheet, with the parent element "traveldiaries" and its child elements "diary" containing data about travel diaries. The XSLT produces a table in HTML with the columns "Date","Title","Location", and "Description", sorted by date.  The table rows are entries in the diary, and their values are XML elements.