

Computer Games Development CW208

Software Functional Specification

Year IV

Dialogue Tale – A Dialogue Editor and Dialogue System for Unity with a VR example

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[Declaration form to be attached]

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# Functional Specification

# References

**Books**

Millington, I. (2019) “Chapter 8: Procedural Content Generation,” in AI for games, Third edition. Boca Raton, Florida: CRC Press, pp. 705–726.

**Articles**

Mikkelson, N. (2020) *Game Writing: Structuring Branching Dialogue*, Indie Writing. Available at: https://indiegamewriting.com/writing-1-structuring-branching-dialogue/ (Accessed: January 10, 2023).

Merdivan, E. *et al.* (2019) *Dialogue Systems for Intelligent Human Computer Interactions*, *Science Direct*. Available at: https://www.sciencedirect.com/science/article/pii/S1571066119300106?via%3Dihub (Accessed: January 11, 2023).

Liemhetcharat, A. (2021) *Unity: Reading external XML files*, *GitConnected*. Level Up Coding. Available at: https://levelup.gitconnected.com/unity-reading-external-xml-files-ed199df66288 (Accessed: January 25, 2023).

Philipp, M. (2015) “How To Read An XML File In Unity,” Studica, 15 December. Available at: https://blog.studica.com/read-xml-file-in-unity (Accessed: January 30, 2023).

**Videos**

Board To Bits Games. (2016) Saving Data in Unity: XML Files, [video online]. Available at: https://www.youtube.com/watch?v=6vl1IYMpwVQ&ab\_channel=BoardToBitsGames (Accessed: January 27, 2023).