

Engineering a Semantic Desktop for Building Historians and Architects

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Abstract	We analyse the requirements for an advanced semantic support of users—building historians and architects—of a multi-volume encyclopedia of architecture from the late 19th century. Novel requirements include the integration of content retrieval, content development, and automated content analysis based on natural language processing.
	We present a system architecture for the detected requirements and its current implementation. A complex scenario demonstrates how a desktop supporting semantic analysis can contribute to specific, relevant user tasks.
URL	http://ceur-ws.org/Vol-175/34_witte_engineeringsd_final.pdf [12]
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