



D13.1v01. WSMX Conceptual Model

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1. Executive Summary

This deliverable will identify and describe the concepts of WSMX and also the relationships between these concepts. It should be possible to describe all concepts that occur in WSMX using WSMO.

For the first version of WSMX, we will be focussing on WSMO-lite. Where concepts are identified as being required for WSMX that are missing in WSMO-lite, it will provide an opportunity to examine if (i) WSMO-lite needs to be extended, or (ii) the concepts should appear in WSMO-standard or WSMO-full, or (iii) if the concepts should be defined outside WSMO altogether.

To identify the WSMX concepts, detailed descriptions of use cases will be elaborated and analyzed. The concepts will be determined based strictly on these use cases.

The conceptual model will provide a clear and unambiguous representation of concepts interaction. Its purpose is not to supply a description of the process flow, but to represent in real-world terms each concept's role as part of the entire system.

[Figure 1](#), below, provides an high-level conceptual model for WSMX.

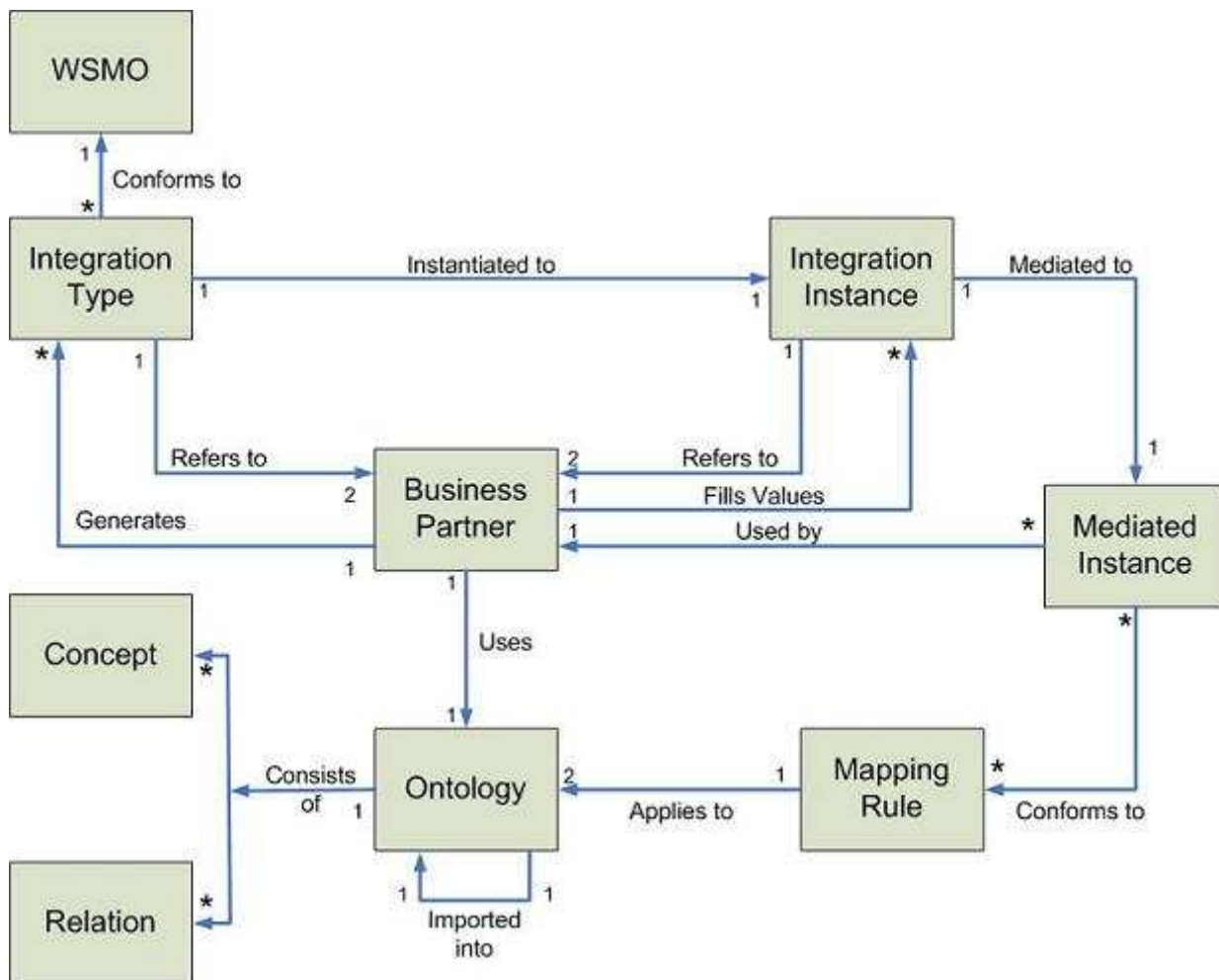


Figure 1. Conceptual Model

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1. Introduction

to be written

2. Real-World Problem

describe the real-world problem

to be written

3. Concepts

will provide of list of needed concepts, as well as a description of each of them

to be written

4. Conceptual Model

he relations between concepts – the conceptual model will be construct

to be written

5. Conclusions

to be written

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