

Flexible Services

EDEN

D3.1.4: Definition of the XFormsDB M2M Interface

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Table of Contents

Table of Contents	2
1 Introduction.....	3
2 Objectives.....	3
3 Status	3
4 Summary	3

1 Introduction

This document contains a short description of the deliverable *D3.1.4: Definition of the XFormsDB M2M Interface*, which is part of the Flexible Services program's Ecosystem Design and Evolution (EDEN) project. The deliverable is closely related to the task *T3.1.3: M2M interface to XFormsDB*.

The document starts by presenting the objectives of the deliverable. Then the current status of the deliverable is reported. Finally, Chapter 4 summarizes the results of the deliverable presented in this document.

2 Objectives

The deliverable has the objective to define (RESTful) APIs for third party services that wish to access/modify documents. The (RESTful) APIs are also required and utilized by a Web-based service management UI called XFormsDB IDE (XIDE).

3 Status

The design of the XFormsDB M2M Interface was initially planned to take place in Q2/2008. However, the work is pushed to the second project year due to effort spent on supporting Flexible Services project management Web application.

In the meanwhile, XIDE can directly access/modify documents stored in data sources (eXist-db only) used by XFormsDB by using APIs and interfaces provided by eXist-db. Detailed information about the APIs and interfaces are available at: <http://www.exist-db.org/devguide.html>

4 Summary

The purpose of this deliverable is to design Machine-to-Machine Interface to XFormsDB, which enables third party services to access/modify documents stored in data sources used by XFormsDB.

The work of this deliverable has been pushed to the second project year due to effort spent on supporting Flexible Services project management Web application. This, however, has not slowed down the progress of other deliverables since an alternative—but temporary—approach exists.