

DJef - Distributed Javascript Entity Framework

April 8, 2012

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1 Overview

JEFRi is an entity framework to facilitate moving highly structured data between applications and application instances. SOAP is a technique for making remote procedure calls between a client and a server. DJEF extends and combines the two, allowing developers to use the distributed techniques of JEFRi while harnessing the power and flexibility of a SOAP architecture.

DJEF extends JEFRi by adding a methods field to the Entity Attributes specification and to the context meta specification. These are methods that a runtime will expose to its users, either as methods of an entity or the context. Methods must be specified similarly to the WSDL descriptions in SOAP, with some changes to recognize JEFRi entities as available types.