

## Implementation of a Serializer to Represent PHP Objects in the Extensible Markup Language

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**Abstract :** Interoperability in distributed systems is an important feature that refers to the communication of two applications written in different programming languages. This paper presents a serializer and a de-serializer of PHP objects to and from XML, which is an independent library written in the PHP programming language. The XML generated by this serializer is independent of the programming language, and can be used by other existing Web Objects in XML (WOX) serializers and de-serializers, which allow interoperability with other object-oriented programming languages.

**Keywords :** interoperability, PHP object serialization, PHP to XML, web objects in XML, WOX

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