

# Document Revision History

This table describes the changes to *Key-Value Coding Programming Guide*.

Date	Notes
2016-10-24	Modernized and updated content.
2012-07-17	Updated for OS X v10.8 to include new Objective-C features.
2011-06-06	Updated for OS X v10.7 to include ordered uniquing relationships.
2010-09-01	Clarified that "valueWithRect:" is OS X only. Revised "Collection Operators" chapter.
2010-04-28	Corrected typo.
2010-01-20	Clarified "Registering Dependent Keys" and Core Data managed objects interaction. Corrected "Mutable Unordered Accessors" description.
2009-02-04	Added substantial task information and sample code.
2007-06-06	Added a warning that array and set operators raise on nil values.
2007-01-08	Added caution about checking the error parameter in validateName:error: and making sure a valid NSError object is returned.
2006-06-28	Added Key-Value Observing Programming Guide to the list of related documents.
2006-04-04	Added example method signature for the -get<Key>:range: accessor pattern
2006-03-08	Corrected variable names in the @distinctUnionOfArrays example.
2005-08-11	Changed title of "Why Use Key-Value Coding" article.
2005-07-07	Added descriptions for the collection operators @unionOfSets and @distinctUnionOfSets. Clarified the return policy for validateValue:forKey:.
2005-04-29	Corrected minor typos.
2004-08-31	Updated table of contents. Clarified that the @sum array operator returns an NSNumber in <a href="#">Using Collection Operators</a> . Corrected minor typos.
2004-06-28	Corrected typos.
2004-04-19	Clarified that indexed accessor methods make a property appear as an array in Collection Accessor Patterns for To-Many Properties.
2003-10-15	<i>Key-Value Coding</i> has been rewritten for OS X v10.3.
2003-07-19	<a href="#">Accessor Search Patterns</a> was updated with information on the methods deprecated in OS X v10.3.
2002-11-12	Revision history was added to <i>Key-Value Coding</i> .