

# Generated Documentation



# Contents

<a href="#">Package Joy Procedural Elements</a>	2
<a href="#">Application.php</a>	2
<a href="#">Array.php</a>	3
<a href="#">Config.php</a>	4
<a href="#">Context.php</a>	5
<a href="#">Event.php</a>	6
<a href="#">Exception.php</a>	7
<a href="#">File.php</a>	8
<a href="#">Loader.php</a>	9
<a href="#">Object.php</a>	10
<a href="#">Render.php</a>	11
<a href="#">View.php</a>	12
<a href="#">Package Joy Classes</a>	13
<a href="#">Class Joy Application</a>	13
<a href="#">Constructor construct</a>	13
<a href="#">Method run</a>	13
<a href="#">Class Joy Array</a>	14
<a href="#">Constructor construct</a>	14
<a href="#">Method count</a>	14
<a href="#">Method current</a>	14
<a href="#">Method getPath</a>	15
<a href="#">Method key</a>	15
<a href="#">Method merge</a>	15
<a href="#">Method next</a>	15
<a href="#">Method offsetExists</a>	15
<a href="#">Method offsetGet</a>	16
<a href="#">Method offsetSet</a>	16
<a href="#">Method offsetUnset</a>	16
<a href="#">Method rewind</a>	17
<a href="#">Method setPath</a>	17
<a href="#">Method valid</a>	17
<a href="#">Class Joy Config</a>	17
<a href="#">Constructor construct</a>	18
<a href="#">Method getInstance</a>	18
<a href="#">Method get</a>	18
<a href="#">Method set</a>	18
<a href="#">Class Joy Context</a>	19
<a href="#">Class Joy Event</a>	19
<a href="#">Class Joy Exception</a>	19
<a href="#">Class Joy File</a>	20
<a href="#">Constructor construct</a>	20
<a href="#">Method dump</a>	20
<a href="#">Method execute</a>	20

<a href="#">Method getDirectory</a>	21
<a href="#">Method getExtension</a>	21
<a href="#">Method getFile</a>	21
<a href="#">Method getPath</a>	21
<a href="#">Method getReader</a>	21
<a href="#">Method getSize</a>	21
<a href="#">Method getType</a>	21
<a href="#">Method toString</a>	22
<a href="#">Class Joy Loader</a>	22
<a href="#">Method autoload</a>	22
<a href="#">Method run</a>	22
<a href="#">Class Joy Object</a>	23
<a href="#">Var \$config</a>	23
<a href="#">Constructor construct</a>	23
<a href="#">Class Joy Render</a>	24
<a href="#">Class Joy View</a>	24
<a href="#">Exception.php</a>	25
<a href="#">Class Joy Config Exception</a>	25
<a href="#">Section.php</a>	27
<a href="#">Abstract.php</a>	28
<a href="#">Application.php</a>	29
<a href="#">Framework.php</a>	30
<a href="#">Class Joy Config Section</a>	30
<a href="#">Class Joy Config Section Abstract</a>	31
<a href="#">Constructor construct</a>	31
<a href="#">Method get</a>	31
<a href="#">Method load</a>	32
<a href="#">Method set</a>	32
<a href="#">Class Joy Config Section Application</a>	32
<a href="#">Constructor construct</a>	33
<a href="#">Method loadConfig</a>	33
<a href="#">Class Joy Config Section Framework</a>	33
<a href="#">Constructor construct</a>	33
<a href="#">Interface.php</a>	34
<a href="#">Class Joy Config Section Interface</a>	34
<a href="#">Exception.php</a>	36
<a href="#">Extension.php</a>	37
<a href="#">Reader.php</a>	38
<a href="#">Type.php</a>	39
<a href="#">Class Joy File Exception</a>	39
<a href="#">Class Joy File Extension</a>	40
<a href="#">Class Constant CONFIG</a>	40
<a href="#">Class Constant INI</a>	40
<a href="#">Class Constant LOCALE</a>	40
<a href="#">Class Constant MANIFESTO</a>	40
<a href="#">Class Constant TEMPLATE</a>	40
<a href="#">Class Joy File Reader</a>	40
<a href="#">Method factory</a>	41
<a href="#">Class Joy File Type</a>	41

<a href="#">Class Constant INI</a>	41
<a href="#">Class Constant JSON</a>	41
<a href="#">Class Constant UNKNOWN</a>	42
<a href="#">Class Constant XML</a>	42
<a href="#">Class Constant YAML</a>	42
<a href="#">Abstract.php</a>	43
<a href="#">Ini.php</a>	44
<a href="#">Interface.php</a>	45
<a href="#">Json.php</a>	46
<a href="#">Xml.php</a>	47
<a href="#">Yaml.php</a>	48
<a href="#">Class Joy File Reader Abstract</a>	48
<a href="#">Constructor construct</a>	49
<a href="#">Method toString</a>	49
<a href="#">Class Joy File Reader Ini</a>	49
<a href="#">Method toArray</a>	49
<a href="#">Class Joy File Reader Interface</a>	50
<a href="#">Constructor construct</a>	50
<a href="#">Method toArray</a>	50
<a href="#">Method toString</a>	51
<a href="#">Class Joy File Reader Json</a>	51
<a href="#">Method toArray</a>	51
<a href="#">Class Joy File Reader Xml</a>	51
<a href="#">Method toArray</a>	52
<a href="#">Method toString</a>	52
<a href="#">Class Joy File Reader Yaml</a>	52
<a href="#">Method toArray</a>	52
<a href="#">Helper.php</a>	53
<a href="#">Class Joy File Reader Json Helper</a>	54
<a href="#">Method convert</a>	56
<a href="#">Method decode</a>	56
<a href="#">Method encode</a>	57
<a href="#">Method decode</a>	57
<a href="#">Method decodeString</a>	57
<a href="#">Method endString</a>	57
<a href="#">Method exit</a>	58
<a href="#">Method getStaticReplacement</a>	58
<a href="#">Method slashedChar</a>	58
<a href="#">Helper.php</a>	59
<a href="#">Function spyc load</a>	59
<a href="#">Function spyc load file</a>	59
<a href="#">Class Joy File Reader Yaml Helper</a>	59
<a href="#">Var \$setting dump force quotes</a>	60
<a href="#">Var \$setting use syck is possible</a>	60
<a href="#">Var \$ nodeId</a>	60
<a href="#">Method dump</a>	61
<a href="#">Method load</a>	61
<a href="#">Method loadFile</a>	62
<a href="#">Method revertLiteralPlaceholder</a>	62

<a href="#">Method YAMLDump</a>	62
<a href="#">Method YAMLLoad</a>	63
<a href="#">Method YAMLLoadString</a>	63
<a href="#">Module.php</a>	65
<a href="#">Interface.php</a>	66
<a href="#">Class Joy Module</a>	66
<a href="#">Class Joy Module Interface</a>	67
<a href="#">Abstract.php</a>	68
<a href="#">Block.php</a>	69
<a href="#">Interface.php</a>	70
<a href="#">Layout.php</a>	71
<a href="#">Widget.php</a>	72
<a href="#">Class Joy View Abstract</a>	72
<a href="#">Class Joy View Block</a>	73
<a href="#">Class Joy View Interface</a>	73
<a href="#">Class Joy View Layout</a>	73
<a href="#">Class Joy View Widget</a>	74
<a href="#">Appendices</a>	75
<a href="#">Appendix A - Class Trees</a>	76
<a href="#">Joy</a>	76



# Package Joy Procedural Elements

## Application.php

### Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package Joy**

# Array.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package Joy**



# Config.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy

# Context.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package Joy**

# Event.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package Joy**

# Exception.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package Joy**

# File.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy

# Loader.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package Joy**

# Object.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy

# Render.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package Joy**



# View.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package Joy**

# Package Joy Classes

## Class Joy\_Application [line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_Application::\_\_construct(\$app\_dir, \$app\_env) [line 35]

### **Function Parameters:**

- **\$app\_dir**
- **\$app\_env**

- **Access** public

*void* function Joy\_Application::run() [line 43]

- **Access** public

# Class Joy\_Array

[line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_Array::\_\_construct([\$array = array()]) [line 38]

## **Function Parameters:**

- **\$array**

- **Access** public

*void* function Joy\_Array::count() [line 124]

- **Access** public

*void* function Joy\_Array::current() [line 82]

- **Access** public

*void function Joy\_Array::getPath(\$path) [line 60]*

***Function Parameters:***

- **\$path**

- **Access** public

*void function Joy\_Array::key() [line 87]*

- **Access** public

*void function Joy\_Array::merge(\$\_array = array()) [line 49]*

***Function Parameters:***

- **\$\_array**

- **Access** public

*void function Joy\_Array::next() [line 92]*

- **Access** public

*void function Joy\_Array::offsetExists(\$offset) [line 108]*

***Function Parameters:***

- **\$offset**

- **Access** public

*void* function Joy\_Array::offsetGet(\$offset) [*line 118*]

***Function Parameters:***

- **\$offset**

- **Access** public

*void* function Joy\_Array::offsetSet(\$offset, \$value) [*line 103*]

***Function Parameters:***

- **\$offset**
- **\$value**

- **Access** public

*void* function Joy\_Array::offsetUnset(\$offset) [*line 113*]

***Function Parameters:***

- **\$offset**

- **Access** public

*void* function Joy\_Array::rewind() [*line 77*]

- **Access** public

*void* function Joy\_Array::setPath(\$path, \$value) [*line 54*]

**Function Parameters:**

- **\$path**
- **\$value**

- **Access** public

*void* function Joy\_Array::valid() [*line 97*]

- **Access** public

## Class Joy\_Config

[*line 33*]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org) >
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_Config::\_\_construct() [*line 47*]

- **Access** public

*void* function Joy\_Config::getInstance() [*line 38*]

- **Access** public

*void* function Joy\_Config::\_\_get(\$variable) [*line 54*]

**Function Parameters:**

- **\$variable**

- **Access** public

*void* function Joy\_Config::\_\_set(\$variable, \$value) [*line 59*]

**Function Parameters:**

- **\$variable**
- **\$value**

- **Access** public

# Class Joy\_Context

[line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

# Class Joy\_Event

[line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

# Class Joy\_Exception

[line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)



# Class Joy\_File

[line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_File::\_\_construct(\$path) [line 40]

**Function Parameters:**

- **\$path**

- **Access** public

*void* function Joy\_File::dump() [line 98]

- **Access** public

*void* function Joy\_File::execute() [line 110]

- **Access** public

*void* function Joy\_File::getDirectory() [*line 71*]

- **Access** public

*void* function Joy\_File::getExtension() [*line 76*]

- **Access** public

*void* function Joy\_File::getFile() [*line 61*]

- **Access** public

*void* function Joy\_File::getPath() [*line 66*]

- **Access** public

*void* function Joy\_File::getReader() [*line 115*]

- **Access** public

*void* function Joy\_File::getSize() [*line 105*]

- **Access** public

*void* function Joy\_File::getType() [*line 81*]

- **Access** public

*void function Joy\_File::\_\_toString() [line 56]*

- **Access** public

## Class Joy\_Loader

*[line 33]*

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

*void function Joy\_Loader::autoload(\$class) [line 51]*  
**Function Parameters:**

- *string* **\$class**

### **autoload**

- **Static**
- **Access** public

*void function Joy\_Loader::run() [line 40]*

run

- **Static**
- **Access** public

## Class Joy\_Object

[line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

### Joy\_Object::\$config

*Joy\_Config* = [line 38]

- **Access** public

Constructor *void* function Joy\_Object::\_\_construct() [line 45]

**\_\_construct**

- **Access** public

## Class Joy\_Render

[line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

## Class Joy\_View

[line 33]

- **Package** Joy
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

# Exception.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** Config

## Class Joy\_Config\_Exception

[line 34]

- **Package** Joy
- **Sub-Package** Config
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org) >
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)



# Section.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** Config\_Section



# Abstract.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** Config\_Section

# Application.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** Config\_Section

# Framework.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** Config\_Section

## Class Joy\_Config\_Section

[line 34]

- **Package** Joy
- **Sub-Package** Config\_Section
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org) >
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

# Class Joy\_Config\_Section\_Abstract

[line 34]

- **Package** Joy
- **Sub-Package** Config\_Section
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Abstract Element**
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_Config\_Section\_Abstract::\_\_construct([\$data = array()]) [line 38]

## **Function Parameters:**

- **\$data**

- **Access** public

*void* function Joy\_Config\_Section\_Abstract::get(\$key) [line 49]

## **Function Parameters:**

- **\$key**

- **Access** public

*void function Joy\_Config\_Section\_Abstract::load([\$data = array()]) [line 54]*

**Function Parameters:**

- **\$data**
- **Access** public

*void function Joy\_Config\_Section\_Abstract::set(\$key, \$value) [line 44]*

**Function Parameters:**

- **\$key**
- **\$value**
- **Access** public

## Class Joy\_Config\_Section\_Application

[line 34]

- **Package** Joy
- **Sub-Package** Config\_Section
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org) >
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_Config\_Section\_Application::\_\_construct() [*line 36*]

- **Access** public

*void* function Joy\_Config\_Section\_Application::loadConfig(\$environment) [*line 42*]

**Function Parameters:**

- **\$environment**

- **Access** public

## Class Joy\_Config\_Section\_Framework

[*line 34*]

- **Package** Joy
- **Sub-Package** Config\_Section
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_Config\_Section\_Framework::\_\_construct() [*line 36*]

- **Access** public

# Interface.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** Content\_Section

## Class Joy\_Config\_Section\_Interface

[line 34]

- **Package** Joy
- **Sub-Package** Content\_Section
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org) >
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)





# Exception.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File

# Extension.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File

# Reader.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File

# Type.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File

## Class Joy\_File\_Exception

[line 34]

- **Package** Joy
- **Sub-Package** File
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org) >
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

## Class Joy\_File\_Extension

[line 34]

- **Package** Joy
- **Sub-Package** File
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

### Joy\_File\_Extension::CONFIG

= "config" [line 37]

### Joy\_File\_Extension::INI

= "ini" [line 38]

### Joy\_File\_Extension::LOCALE

= "locale" [line 40]

### Joy\_File\_Extension::MANIFESTO

= "manifesto" [line 36]

### Joy\_File\_Extension::TEMPLATE

= "tpl" [line 39]

## Class Joy\_File\_Reader

[line 34]

- **Package** Joy

- **Sub-Package** File
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

*void* function Joy\_File\_Reader::factory(\$path) [*line 36*]

**Function Parameters:**

- **\$path**

- **Static**
- **Access** public

## Class Joy\_File\_Type

[*line 34*]

- **Package** Joy
- **Sub-Package** File
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

### Joy\_File\_Type::INI

= "text/ini" [*line 39*]

### Joy\_File\_Type::JSON

= "text/json" [*line 37*]

**Joy\_File\_Type::UNKNOWN**

= null *[line 40]*

**Joy\_File\_Type::XML**

= "text/xml" *[line 36]*

**Joy\_File\_Type::YAML**

= "text/yaml" *[line 38]*

# Abstract.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File\_Reader



# Ini.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File\_Reader

# Interface.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File\_Reader

# Json.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File\_Reader

# Xml.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File\_Reader

# Yaml.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** File\_Reader

## Class Joy\_File\_Reader\_Abstract

[line 34]

- **Package** Joy
- **Sub-Package** File\_Reader
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org) >
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Abstract Element**
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_File\_Reader\_Abstract::\_\_construct(\$path) [line 36]

**Function Parameters:**

- **\$path**

- **Access** public

*void* function Joy\_File\_Reader\_Abstract::toString() [line 41]

- **Access** public

## Class Joy\_File\_Reader\_Ini

[line 34]

- **Package** Joy
- **Sub-Package** File\_Reader
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

*void* function Joy\_File\_Reader\_Ini::toArray([\$hasSection = false]) [line 36]

**Function Parameters:**

- **\$hasSection**

- **Access** public

## Class Joy\_File\_Reader\_Interface

[line 34]

- **Package** Joy
- **Sub-Package** File\_Reader
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

Constructor *void* function Joy\_File\_Reader\_Interface::\_\_construct(\$path) [line 36]

### **Function Parameters:**

- **\$path**

- **Access** public

*void* function Joy\_File\_Reader\_Interface::toArray() [line 38]

- **Access** public

*void function Joy\_File\_Reader\_Interface::toString() [line 37]*

- **Access** public

## Class Joy\_File\_Reader\_Json

*[line 34]*

- **Package** Joy
- **Sub-Package** File\_Reader
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

*void function Joy\_File\_Reader\_Json::toArray() [line 36]*

- **Access** public

## Class Joy\_File\_Reader\_Xml

*[line 34]*

- **Package** Joy
- **Sub-Package** File\_Reader
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$



- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

*void function Joy\_File\_Reader\_Xml::toArray() [line 36]*

- **Access** public

*void function Joy\_File\_Reader\_Xml::toString() [line 40]*

- **Access** public

## Class Joy\_File\_Reader\_Yaml

*[line 34]*

- **Package** Joy
- **Sub-Package** File\_Reader
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

*void function Joy\_File\_Reader\_Yaml::toArray() [line 36]*

- **Access** public

# Helper.php

Joy\_File\_Reader\_Json\_Helper, simple and fast Pear Service\_JSON encoder/decoder alternative [http://pear.php.net/pepr/pepr-proposal-show.php?id=198] -----  
----- This class is about two time faster than Pear Service\_JSON class. This class is probably not powerful as Service\_JSON but it has no dependencies and converts correctly ASCII range 0x00 - 0x1F too. There's any string conversion, just regular RFC specific characters are converted into \u00XX string. To don't have problems with other chars try to use utf8\_encode(\$json\_encoded\_string). To receive correctly JSON strings from JavaScript use encodeURIComponent then use, if is necessary, utf8\_decode before JS to PHP conversion. decode method doesn't returns a standard object class but You can create the correct class directly with Joy\_File\_Reader\_Json\_Helper::convert method and with them You can manage JS Date objects too. ----- Summary of static public methods

convert      extra, special method

decode      converts a valid JSON string      into a native PHP variable

encode      converts a native php variable      into a valid JSON string -----  
-----

Special      Joy\_File\_Reader\_Json\_Helper::convert      method      Informations

----- This method is used by Joy\_File\_Reader\_Json\_Helper::encode method but should be used to do these conversions too:

- JSON string to time() integer:  
Joy\_File\_Reader\_Json\_Helper::convert(decodedDate:String):time()

If You receive a date string representation You could convert into respective time() integer.  
Example:

```
Joy_File_Reader_Json_Helper::convert(Joy_File_Reader_Json_Helper::decode($clienttime));  
// i.e. $clienttime = 2006-11-09T14:42:30      // returned time will be an integer useful with  
gmdate or date      // to create, for example, this string      // Thu Nov 09 2006 14:42:30  
GMT+0100 (Rome, Europe)
```

- time() to JSON string:  
Joy\_File\_Reader\_Json\_Helper::convert(time():Int32, true:Boolean):JSON Date String  
format

You could send server time() informations and send them to clients. Example:  
Joy\_File\_Reader\_Json\_Helper::convert(time(), true);      // i.e. 2006-11-09T14:42:30

- associative array to generic class:  
Joy\_File\_Reader\_Json\_Helper::convert(array(params=>values), new  
GenericClass):new Instance of GenericClass

With a decoded JSON object You could convert them into a new instance of your Generic Class. Example:

```

class MyClass {
    var $param = "somevalue";
    function MyClass($somevar) {
        $this->somevar = $somevar;
    }
    function getVar = function(){
        return $this->somevar;
    };
};

```

```

$instance = new MyClass("example");
Joy_File_Reader_Json_Helper::encode($instance);
{"param":"somevalue"}

```

```

$decoded = Joy_File_Reader_Json_Helper::decode($encoded); // $decoded instanceof Object => true // $decoded instanceof MyClass => false

```

```

$decoded = Joy_File_Reader_Json_Helper::convert($decoded, new MyClass("example")); // $decoded instanceof Object => true // $decoded instanceof MyClass => true

```

```

$decoded->getVar(); // example

```

-----

- **Package** Joy
- **Sub-Package** File\_Reader\_Json
- **Author** Andrea Giammarchi
- **Version** 0.4 [fixed string conversion problems, add stdClass optional conversion instead of associative array (used by default)]
- **License** -----

## Class Joy\_File\_Reader\_Json\_Helper

[line 128]

---

Joy\_File\_Reader\_Json\_Helper, simple and fast Pear Service\_JSON encoder/decoder alternative [http://pear.php.net/pepr/pepr-proposal-show.php?id=198] -----  
 ----- This class is about two time faster than Pear Service\_JSON class. This class is probably not powerful as Service\_JSON but it has no dependencies and converts correctly ASCII range 0x00 - 0x1F too. There's any string conversion, just regular RFC specific characters are converted into \u00XX string. To don't have problems with other chars try to use utf8\_encode(\$json\_encoded\_string). To recieve correctly JSON strings from JavaScript

use `encodeURIComponent` then use, if is necessary, `utf8_decode` before JS to PHP conversion. `decode` method doesn't returns a standard object class but You can create the corret class directly with `Joy_File_Reader_Json_Helper::convert` method and with them You can manage JS Date objects too. ----- Summary of static public methods

`convert` extra, special method

`decode` converts a valid JSON string into a native PHP variable

`encode` converts a native php variable into a valid JSON string -----  
-----

Special Joy\_File\_Reader\_Json\_Helper::convert method Informations

----- This method is used by `Joy_File_Reader_Json_Helper::encode` method but should be used to do these conversions too:

- JSON string to `time()` integer:

`Joy_File_Reader_Json_Helper::convert(decodedDate:String):time()`

If You recieve a date string rappresentation You could convert into respective `time()` integer.

Example:

```
Joy_File_Reader_Json_Helper::convert(Joy_File_Reader_Json_Helper::decode($clienttime));
// i.e. $clienttime = 2006-11-09T14:42:30 // returned time will be an integer useful with
gmdate or date // to create, for example, this string // Thu Nov 09 2006 14:42:30
GMT+0100 (Rome, Europe)
```

- `time()` to JSON string:

`Joy_File_Reader_Json_Helper::convert(time():Int32, true:Boolean):JSON Date String`  
format

You could send server `time()` informations and send them to clients. Example:

```
Joy_File_Reader_Json_Helper::convert(time(), true); // i.e. 2006-11-09T14:42:30
```

- associative array to generic class:

`Joy_File_Reader_Json_Helper::convert(array(params=>values), new GenericClass):new Instance of GenericClass`

With a decoded JSON object You could convert them into a new instance of your Generic Class.

Example: 

```
class MyClass {
    var $param = "somevalue";
function MyClass($somevar) {
    $this->somevar = $somevar;
};
function getVar = function(){
    return $this->somevar;
};
};
```

```
$instance = new MyClass("example");
Joy_File_Reader_Json_Helper::encode($instance);
{"param":"somevalue"} // $encoded =
```

```
$decoded = Joy_File_Reader_Json_Helper::decode($encoded); // $decoded instanceof
```

```
Object => true    // $decoded instanceof MyClass => false
```

```
$decoded          =          Joy_File_Reader_Json_Helper::convert($decoded,          new  
MyClass("example"));          // $decoded instanceof Object  => true          //  
$decoded instanceof MyClass  => true
```

```
$decoded->getVar(); // example
```

-----

- **Package** Joy
- **Sub-Package** File\_Reader\_Json
- **Author** Andrea Giammarchi
- **Version** 0.4 [fixed string conversion problems, add stdClass optional conversion instead of associative array (used by default)]
- **License** -----

```
* function Joy_File_Reader_Json_Helper::convert($params, [$result = null]) [line 144]
```

**Function Parameters:**

- \* **\$params** String or Object
- *Instance* **\$result** optional new generic class instance if first parameter is an object.

**public static method**

```
Joy_File_Reader_Json_Helper::convert(params:* [, result:Instance]):*
```

```
* function Joy_File_Reader_Json_Helper::decode($encode, [$stdClass = false]) [line 210]
```

**Function Parameters:**

- *String* **\$encode** valid JSON encoded string
- *Boolean* **\$stdClass** uses stdClass instead of associative array if params contains objects (default false)

**public method**

```
Joy_File_Reader_Json_Helper::decode(params:String[, useStdClass:Boolean]):*
```

- **Example** example not found

*String* function Joy\_File\_Reader\_Json\_Helper::encode(\$decode) [*line 242*]

**Function Parameters:**

- \***\$decode** Array, Boolean, Float, Int, Object, String or NULL variable.

**public method**

Joy\_File\_Reader\_Json\_Helper::encode(params:\*):String

- **Example** example not found

*void* function Joy\_File\_Reader\_Json\_Helper::\_\_decode(&\$encode, &\$pos, &\$slen, &\$stdClass) [*line 282*]

**Function Parameters:**

- **&\$encode**
- **&\$pos**
- **&\$slen**
- **&\$stdClass**

*void* function Joy\_File\_Reader\_Json\_Helper::\_\_decodeString(&\$encode, &\$pos) [*line 345*]

**Function Parameters:**

- **&\$encode**
- **&\$pos**

*void* function Joy\_File\_Reader\_Json\_Helper::\_\_endString(&\$encode, \$position, &\$pos) [*line 352*]

**Function Parameters:**

- **&\$encode**

- **\$position**
- **&\$pos**

*void function Joy\_File\_Reader\_Json\_Helper::\_\_exit(\$str, \$a, \$b) [line 360]*

***Function Parameters:***

- **\$str**
- **\$a**
- **\$b**

*void function Joy\_File\_Reader\_Json\_Helper::\_\_getStaticReplacement() [line 270]*

*void function Joy\_File\_Reader\_Json\_Helper::\_\_slashedChar(&\$encode, \$position) [line 363]*

***Function Parameters:***

- **&\$encode**
- **\$position**

# Helper.php

## Joy\_File\_Reader\_Yaml\_Helper -- A Simple PHP YAML Class

- **Package** Joy
- **Sub-Package** File\_Reader\_Yaml
- **Author** Vlad Andersen < [vlad@oneiros.ru](mailto:vlad@oneiros.ru)>
- **Author** Chris Wanstrath < [chris@ozmm.org](mailto:chris@ozmm.org)>
- **Version** 0.4.1
- **Copyright** Copyright 2005-2006 Chris Wanstrath, 2006-2009 Vlad Andersen
- **Link** <http://spyc.sourceforge.net/>
- **License** [MIT License](#)

array function spyc\_load(\$string) [line 20]

### **Function Parameters:**

- *string* **\$string** YAML string.

**Parses YAML to array.**

array function spyc\_load\_file(\$file) [line 31]

### **Function Parameters:**

- *string* **\$file** Path to YAML file.

**Parses YAML to array.**

## Class Joy\_File\_Reader\_Yaml\_Helper

[line 57]

### **The Simple PHP YAML Class.**

This class can be used to read a YAML file and convert its contents into a PHP array. It currently supports a very limited subsection of the YAML spec.



## Usage:

```
1 \$Joy\_File\_Reader\_Yaml\_Helper = new Joy\_File\_Reader\_Yaml\_Helper;  
2 \$array = \$Joy\_File\_Reader\_Yaml\_Helper-> load\(\$file\);  
or:  
1 \$array = Joy\_File\_Reader\_Yaml\_Helper::YAMLLoad\(\$file\);  
or:  
1 \$array = spyc\_load\_file\(\$file\);
```

- **Package** Joy
- **Sub-Package** File\_Reader\_Yaml

### Joy\_File\_Reader\_Yaml\_Helper::\$setting\_dump\_force\_quotes

*bool* = false [line 68]

Setting this to true will force YAMLDump to enclose any string value in quotes. False by default.

- **Access** public

### Joy\_File\_Reader\_Yaml\_Helper::\$setting\_use\_syck\_is\_possible

*bool* = false [line 75]

Setting this to true will force YAMLLoad to use syck\_load function when possible. False by default.

- **Access** public

### Joy\_File\_Reader\_Yaml\_Helper::\$\_nodeId

*mixed* = [line 102]

- **Access** public

*string* function Joy\_File\_Reader\_Yaml\_Helper::dump(\$array, [\$indent = false], [\$wordwrap = false]) [*line 212*]

**Function Parameters:**

- *array* **\$array** PHP array
- *int* **\$indent** Pass in false to use the default, which is 2
- *int* **\$wordwrap** Pass in 0 for no wordwrap, false for default (40)

## Dump PHP array to YAML

The dump method, when supplied with an array, will do its best to convert the array into friendly YAML. Pretty simple. Feel free to save the returned string as `tasteful.yaml` and pass it around.

Oh, and you can decide how big the indent is and what the wordwrap for folding is. Pretty cool -- just pass in 'false' for either if you want to use the default.

Indent's default is 2 spaces, wordwrap's default is 40 characters. And you can turn off wordwrap by passing in 0.

- **Access** public

*array* function Joy\_File\_Reader\_Yaml\_Helper::load(\$input) [*line 109*]

**Function Parameters:**

- *string* **\$input**

**Load a valid YAML string to Joy\_File\_Reader\_Yaml\_Helper.**

- **Access** public

array function Joy\_File\_Reader\_Yaml\_Helper::loadFile(\$file) [line 118]

**Function Parameters:**

- *string* **\$file**

**Load a valid YAML file to Joy\_File\_Reader\_Yaml\_Helper.**

- **Access** public

void function Joy\_File\_Reader\_Yaml\_Helper::revertLiteralPlaceholder(\$lineArray, \$literalBlock) [line 804]

**Function Parameters:**

- **\$lineArray**
- **\$literalBlock**

- **Access** public

string function Joy\_File\_Reader\_Yaml\_Helper::YAMLDump(\$array, [\$indent = false], [\$wordwrap = false]) [line 186]

**Function Parameters:**

- *array* **\$array** PHP array
- *int* **\$indent** Pass in false to use the default, which is 2
- *int* **\$wordwrap** Pass in 0 for no wordwrap, false for default (40)

### **Dump YAML from PHP array statically**

The dump method, when supplied with an array, will do its best to convert the array into friendly YAML. Pretty simple. Feel free to save the returned string as nothing.yaml and pass it around.

Oh, and you can decide how big the indent is and what the wordwrap for folding is. Pretty cool -- just pass in 'false' for either if you want to use the default.

Indent's default is 2 spaces, wordwrap's default is 40 characters. And you can turn off wordwrap by passing in 0.

- **Static**
- **Access** public

array function Joy\_File\_Reader\_Yaml\_Helper::YAMLLoad(\$input) [line 137]  
**Function Parameters:**

- *string* **\$input** Path of YAML file or string containing YAML

### Load YAML into a PHP array statically

The load method, when supplied with a YAML stream (string or file), will do its best to convert YAML in a file into a PHP array. Pretty simple. Usage:

```
1 \$array = Joy\_File\_Reader\_Yaml\_Helper::YAMLLoad('lucky.yaml');  
2 print\_r($array);
```

- **Static**
- **Access** public

array function Joy\_File\_Reader\_Yaml\_Helper::YAMLLoadString(\$input) [line 161]  
**Function Parameters:**

- *string* **\$input** String containing YAML

### Load a string of YAML into a PHP array statically

The load method, when supplied with a YAML string, will do its best to convert YAML in a string into a PHP array. Pretty simple.

Note: use this function if you don't want files from the file system loaded and processed as YAML. This is of interest to people concerned about security whose input is from a string.

## Usage:

```
1 $array = Joy_File_Reader_Yaml_Helper::YAMLLoadString("---\n0: hello world\n" );  
2 print_r($array);
```

- **Static**
- **Access** public

# Module.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** Module

# Interface.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** Module

## Class Joy\_Module

[line 33]

- **Package** Joy
- **Sub-Package** Module
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

# Class Joy\_Module\_Interface

[line 34]

- **Package** Joy
- **Sub-Package** Module
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)



# Abstract.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** View

# Block.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** View

# Interface.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** View

# Layout.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** View

# Widget.php

## Joy Web Framework

Copyright (c) 2008-2009 Netology Foundation (<http://www.netology.org>) All rights reserved.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals and is licensed under the LGPL.

- **Package** Joy
- **Sub-Package** View

## Class Joy\_View\_Abstract

[line 34]

- **Package** Joy
- **Sub-Package** View
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org) >
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

## Class Joy\_View\_Block

[line 34]

- **Package** Joy
- **Sub-Package** View
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

## Class Joy\_View\_Interface

[line 34]

- **Package** Joy
- **Sub-Package** View
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

## Class Joy\_View\_Layout

[line 34]

- **Package** Joy
- **Sub-Package** View
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

## Class Joy\_View\_Widget

*[line 34]*

- **Package** Joy
- **Sub-Package** View
- **Author** Hasan Ozgan < [meddah@netology.org](mailto:meddah@netology.org)>
- **Version** \$Id: \$
- **Copyright** 2008-2009 Netology Foundation (<http://www.netology.org>)
- **Link** <http://joy.netology.org>
- **Since** 0.5
- **License** [GNU Lesser General Public License](#)

# Appendices



# Appendix A - Class Trees

## Package Joy

### Joy\_Array

- [Joy\\_Array](#)

### Joy\_Config

- [Joy\\_Config](#)

### Joy\_Config\_Section\_Abstract

- [Joy\\_Config\\_Section\\_Abstract](#)
  - [Joy\\_Config\\_Section](#)
  - [Joy\\_Config\\_Section\\_Application](#)
  - [Joy\\_Config\\_Section\\_Framework](#)

### Joy\_Config\_Section\_Interface

- [Joy\\_Config\\_Section\\_Interface](#)

### Joy\_Context

- [Joy\\_Context](#)

### Joy\_Event

- [Joy\\_Event](#)

## Joy\_Exception

- [Joy\\_Exception](#)
  - [Joy\\_Config\\_Exception](#)
  - [Joy\\_File\\_Exception](#)

## Joy\_File

- [Joy\\_File](#)

## Joy\_File\_Extension

- [Joy\\_File\\_Extension](#)

## Joy\_File\_Reader

- [Joy\\_File\\_Reader](#)

## Joy\_File\_Reader\_Abstract

- [Joy\\_File\\_Reader\\_Abstract](#)
  - [Joy\\_File\\_Reader\\_Ini](#)
  - [Joy\\_File\\_Reader\\_Json](#)
  - [Joy\\_File\\_Reader\\_Xml](#)
  - [Joy\\_File\\_Reader\\_Yaml](#)

## Joy\_File\_Reader\_Interface

- [Joy\\_File\\_Reader\\_Interface](#)

## Joy\_File\_Reader\_Json\_Helper

- [Joy\\_File\\_Reader\\_Json\\_Helper](#)

## Joy\_File\_Reader\_Yaml\_Helper

- [Joy\\_File\\_Reader\\_Yaml\\_Helper](#)

## Joy\_File\_Type

- [Joy\\_File\\_Type](#)

## Joy\_Loader

- [Joy\\_Loader](#)

## Joy\_Module\_Interface

- [Joy\\_Module\\_Interface](#)
  - [Joy\\_Module](#)

## Joy\_Object

- [Joy\\_Object](#)
  - [Joy\\_Application](#)

## Joy\_Render

- [Joy\\_Render](#)

## Joy\_View

- [Joy\\_View](#)

## Joy\_View\_Abstract

- [Joy\\_View\\_Abstract](#)
  - [Joy\\_View\\_Block](#)
  - [Joy\\_View\\_Layout](#)
  - [Joy\\_View\\_Widget](#)

## Joy\_View\_Interface

- [Joy\\_View\\_Interface](#)

# Index

## A

<a href="#">Abstract.php</a>	43
Joy Web Framework	
<a href="#">Abstract.php</a>	68
Joy Web Framework	
<a href="#">Application.php</a>	29
Joy Web Framework	
<a href="#">Abstract.php</a>	28
Joy Web Framework	
<a href="#">Array.php</a>	3
Joy Web Framework	
<a href="#">Application.php</a>	2
Joy Web Framework	

## B

<a href="#">Block.php</a>	69
Joy Web Framework	

## C

<a href="#">constructor Joy Config Section Application:: construct()</a>	33
<a href="#">constructor Joy Config Section Abstract:: construct()</a>	31
<a href="#">constructor Joy Config Section Framework:: construct()</a>	33
<a href="#">constructor Joy File Reader Abstract:: construct()</a>	49
<a href="#">constructor Joy File Reader Interface:: construct()</a>	50
<a href="#">constructor Joy Object:: construct()</a>	23
__construct	
<a href="#">constructor Joy File:: construct()</a>	20
<a href="#">Context.php</a>	5
Joy Web Framework	
<a href="#">constructor Joy Application:: construct()</a>	13
<a href="#">constructor Joy Array:: construct()</a>	14
<a href="#">constructor Joy Config:: construct()</a>	18
<a href="#">Config.php</a>	4
Joy Web Framework	

## E

<a href="#">Extension.php</a>	37
Joy Web Framework	
<a href="#">Exception.php</a>	36

<i>Joy Web Framework</i>	
<a href="#">Exception.php</a>	25
<i>Joy Web Framework</i>	
<a href="#">Exception.php</a>	7
<i>Joy Web Framework</i>	
<a href="#">Event.php</a>	6
<i>Joy Web Framework</i>	

## F

<a href="#">Framework.php</a>	30
<i>Joy Web Framework</i>	
<a href="#">File.php</a>	8
<i>Joy Web Framework</i>	

## H

<a href="#">Helper.php</a>	59
<i>Joy_File_Reader_Yaml_Helper -- A Simple PHP YAML Class</i>	
<a href="#">Helper.php</a>	53

---

## I

<a href="#">Interface.php</a>	70
<i>Joy Web Framework</i>	
<a href="#">Interface.php</a>	66
<i>Joy Web Framework</i>	
<a href="#">Interface.php</a>	45
<i>Joy Web Framework</i>	
<a href="#">Ini.php</a>	44
<i>Joy Web Framework</i>	
<a href="#">Interface.php</a>	34
<i>Joy Web Framework</i>	

## J

<a href="#">Joy File Reader Interface::toString()</a>	51
<a href="#">Joy File Reader Json</a>	51
<a href="#">Joy File Reader Interface::toArray()</a>	50
<a href="#">Joy File Reader Interface</a>	50
<a href="#">Joy File Reader Ini::toArray()</a>	49
<a href="#">Joy File Reader Json::toArray()</a>	51
<a href="#">Joy File Reader Xml</a>	51
<a href="#">Joy File Reader Yaml::toArray()</a>	52
<a href="#">Joy File Reader Json Helper</a>	54
<i>Joy File Reader Yaml</i>	52
<a href="#">Joy File Reader Xml::toString()</a>	52

<a href="#">Joy File Reader Xml::toArray()</a>	52
<a href="#">Joy File Reader Ini</a>	49
<a href="#">Joy File Reader Abstract::toString()</a>	49
<a href="#">Joy File Reader::factory()</a>	41
<a href="#">Joy File Type</a>	41
<a href="#">Joy File Reader</a>	40
<a href="#">Joy File Extension::TEMPLATE</a>	40
<a href="#">Joy File Extension::MANIFESTO</a>	40
<a href="#">Joy File Type::INI</a>	41
<a href="#">Joy File Type::JSON</a>	41
<a href="#">Json.php</a>	46
<i>Joy Web Framework</i>	
<a href="#">Joy File Reader Abstract</a>	48
<a href="#">Joy File Type::YAML</a>	42
<a href="#">Joy File Type::XML</a>	42
<a href="#">Joy File Type::UNKNOWN</a>	42
<a href="#">Joy File Reader Json Helper::convert()</a>	56
<i>public static method</i>	
<a href="#">Joy File Reader Json Helper::decode()</a>	56
<i>public method</i>	
<a href="#">Joy File Reader Yaml Helper::YAMLLoad()</a>	63
<i>Load YAML into a PHP array statically</i>	
<a href="#">Joy File Reader Yaml Helper::YAMLLoadString()</a>	63
<i>Load a string of YAML into a PHP array statically</i>	
<a href="#">Joy File Reader Yaml Helper::YAMLDump()</a>	62
<i>Dump YAML from PHP array statically</i>	
<a href="#">Joy File Reader Yaml Helper::revertLiteralPlaceholder()</a>	62
<a href="#">Joy File Reader Yaml Helper::loadFile()</a>	62
<i>Load a valid YAML file to Joy_File_Reader_Yaml_Helper.</i>	
<a href="#">Joy Module</a>	66
<a href="#">Joy Module Interface</a>	67
<a href="#">Joy View Layout</a>	73
<a href="#">Joy View Widget</a>	74
<a href="#">Joy View Interface</a>	73
<a href="#">Joy View Block</a>	73
<a href="#">Joy View Abstract</a>	72
<a href="#">Joy File Reader Yaml Helper::load()</a>	61
<i>Load a valid YAML string to Joy_File_Reader_Yaml_Helper.</i>	
<a href="#">Joy File Reader Yaml Helper::dump()</a>	61
<i>Dump PHP array to YAML</i>	
<a href="#">Joy File Reader Json Helper::endString()</a>	57
<a href="#">Joy File Reader Json Helper::exit()</a>	58
<a href="#">Joy File Reader Json Helper::decodeString()</a>	57
<a href="#">Joy File Reader Json Helper::decode()</a>	57
<a href="#">Joy File Reader Json Helper::encode()</a>	57
<i>public method</i>	
<a href="#">Joy File Reader Json Helper::getStaticReplacement()</a>	58
<a href="#">Joy File Reader Json Helper::slashedChar()</a>	58
<a href="#">Joy File Reader Yaml Helper::\$nodeId</a>	60
<a href="#">Joy File Reader Yaml Helper::\$setting use syck is possible</a>	60
<i>Setting this to true will force YAMLLoad to use syck_load function when possible. False by default.</i>	
<a href="#">Joy File Reader Yaml Helper::\$setting_dump_force_quotes</a>	60

*Setting this to true will force YAMLDump to enclose any string value in quotes. False by default.*

<a href="#">Joy File Reader Yaml Helper</a>	59
<i>The Simple PHP YAML Class.</i>	
<a href="#">Joy File Extension::LOCALE</a>	40
<a href="#">Joy File Extension::INI</a>	40
<a href="#">Joy Config:: get()</a>	18
<a href="#">Joy Config:: set()</a>	18
<a href="#">Joy Config::getInstance()</a>	18
<a href="#">Joy Config</a>	17
<a href="#">Joy Array::valid()</a>	17
<a href="#">Joy Context</a>	19
<a href="#">Joy Event</a>	19
<a href="#">Joy File::execute()</a>	20
<a href="#">Joy File::getDirectory()</a>	21
<a href="#">Joy File::dump()</a>	20
<a href="#">Joy File</a>	20
<a href="#">Joy Exception</a>	19
<a href="#">Joy Array::setPath()</a>	17
<a href="#">Joy Array::rewind()</a>	17
<a href="#">Joy Array::current()</a>	14
<a href="#">Joy Array::getPath()</a>	15
<a href="#">Joy Array::count()</a>	14
<a href="#">Joy Array</a>	14
<a href="#">Joy Application::run()</a>	13
<a href="#">Joy Array::key()</a>	15
<a href="#">Joy Array::merge()</a>	15
<a href="#">Joy Array::offsetSet()</a>	16
<a href="#">Joy Array::offsetUnset()</a>	16
<a href="#">Joy Array::offsetGet()</a>	16
<a href="#">Joy Array::offsetExists()</a>	15
<a href="#">Joy Array::next()</a>	15
<a href="#">Joy File::getExtension()</a>	21
<a href="#">Joy File::getFile()</a>	21
<a href="#">Joy Config Section Abstract::load()</a>	32
<a href="#">Joy Config Section Abstract::set()</a>	32
<a href="#">Joy Config Section Abstract::get()</a>	31
<a href="#">Joy Config Section Abstract</a>	31
<a href="#">Joy Config Section</a>	30
<a href="#">Joy Config Section Application</a>	32
<a href="#">Joy Config Section Application::loadConfig()</a>	33
<a href="#">Joy File Extension</a>	40
<a href="#">Joy File Extension::CONFIG</a>	40
<a href="#">Joy File Exception</a>	39
<a href="#">Joy Config Section Interface</a>	34
<a href="#">Joy Config Section Framework</a>	33
<a href="#">Joy Config Exception</a>	25
<a href="#">Joy View</a>	24
<a href="#">Joy File::getType()</a>	21
<a href="#">Joy File:: toString()</a>	22
<a href="#">Joy File::getSize()</a>	21
<a href="#">Joy File::getReader()</a>	21
<a href="#">Joy File::getPath()</a>	21



<a href="#">Joy Loader</a>	22
<a href="#">Joy Loader::autoload()</a>	22
<i>autoload</i>	
<a href="#">Joy Render</a>	24
<a href="#">Joy Object::\$config</a>	23
<a href="#">Joy Object</a>	23
<a href="#">Joy Loader::run()</a>	22
<i>run</i>	
<a href="#">Joy Application</a>	13

## L

<a href="#">Layout.php</a>	71
<i>Joy Web Framework</i>	
<a href="#">Loader.php</a>	9
<i>Joy Web Framework</i>	

## M

<a href="#">Module.php</a>	65
<i>Joy Web Framework</i>	

## O

<a href="#">Object.php</a>	10
<i>Joy Web Framework</i>	

## R

<a href="#">Reader.php</a>	38
<i>Joy Web Framework</i>	
<a href="#">Render.php</a>	11
<i>Joy Web Framework</i>	

## S

<a href="#">spyc_load_file()</a>	59
<i>Parses YAML to array.</i>	
<a href="#">spyc_load()</a>	59
<i>Parses YAML to array.</i>	
<a href="#">Section.php</a>	27
<i>Joy Web Framework</i>	

## T

<a href="#">Type.php</a>	39
<i>Joy Web Framework</i>	

## V

<a href="#">View.php</a> . . . . .	12
<i>Joy Web Framework</i>	

## W

<a href="#">Widget.php</a> . . . . .	72
<i>Joy Web Framework</i>	

## X

<a href="#">Xml.php</a> . . . . .	47
<i>Joy Web Framework</i>	

## Y

<a href="#">Yaml.php</a> . . . . .	48
<i>Joy Web Framework</i>	