

# Generated Documentation



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# Package default Procedural Elements

## DataGridXML.class.php

- **Package** default

`require_once 'Serializer.php'` [*line 17*]

**uses Serializer.php to structure Data in XML format.**

# Package default Classes

## Class DataGridXML

*[line 26]*

Supplies the data to a DataGrid in XML.

- **Package** default
- **Version** \$LastChangedRevision\$
- **Author** Eni Kao, Para Phil

### DataGridXML::UNDEFINED\_COLUMNS

= 4712 *[line 36]*

Exception Code if getXML called with undefined columns.

### DataGridXML::XML\_SERIALIZER\_EXCEPTION

= 4711 *[line 31]*

Exception Code if the serializer returns an error.

### DataGridXML::\$columns

*array = [line 50]*

All column heads in the table.

- **Var** Simple string array of column names
- **Access** private

#### **DataGridXML::\$rows**

*array = [line 57]*

**The single rows in the table.**

- **Var** Array of array of cell data
- **Access** private

#### **DataGridXML::\$serializer**

*object = [line 43]*

**The XML Serializer Object.**

- **Access** private

Constructor function DataGridXML::\_\_construct(\$columns, \$rows) *[line 65]*

#### **Function Parameters:**

- *array* **\$columns** The columns to initialize the Object withh
- *array* **\$rows** The rows of the Object

**Initializes serializer and sets inital column and row data if given.**

*void* function DataGridXML::addRow(\$row) *[line 167]*

#### ***Function Parameters:***

- **array \$row** Array of cell data

**Adds a single row.**

- **Access** public

*void function DataGridXML::addRows(\$rows) [line 149]*

#### ***Function Parameters:***

- **array \$rows** Array of array of cell data

**Adds several rows.**

Although works if no data has been given yet.

- **Access** public

*void function DataGridXML::emptyRows() [line 178]*

**All rows will be erased.**

- **Access** public

*string function DataGridXML::getXML() [line 187]*

**Returns the XML structure.**

- **Access** public

*void function DataGridXML::initSerializer() [line 84]*

**Initialize the Serializer.**

- **Access** private

*void function DataGridXML::setColumns(\$columns) [line 123]*

**Function Parameters:**

- *array* **\$columns** Array of strings of cloumn names

**Sets the column head.**

- **Access** public

*void function DataGridXML::setData(\$columns, \$rows) [line 112]*

**Function Parameters:**

- *array* **\$columns** Array of strings of cloumn names
- *array* **\$rows** Array of array of cell data

**Sets the column head and row data.**

- **Access** public



*void* function DataGridXML::setRows(\$rows) [*line 135*]

**Function Parameters:**

- *array* **\$rows** Array of array of cell data

**Sets the rows.**

- **Access** public

# Appendices

# Appendix A - Class Trees

Package default

## DataGridXML

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