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NAME

PlistBuddy -- read and write values to plists

SYNOPSIS

PlistBuddy [**-cxh**] *file*.*plist*

DESCRIPTION

The **PlistBuddy** command is used to read and modify values inside of a plist. Unless specified by the **-c** switch, **PlistBuddy** runs in interactive mode.

The following commands are used to manipulate plist data:

Help   Prints this information.

Exit   Exits the program. Changes are not saved to the file.

Save   Saves the current changes to the file.

Revert   Reloads the last saved version of the file.

Clear *type* Clears out all existing entries, and creates root of type *type*. See below for a list of types.

Print [entry]
            Prints value of *entry*. If an entry is not specified, prints entire file. See below for an explanation of how entry works.

Set *entry value*
            Sets the value at *entry* to *value*.

Add *entry type* [value]
            Adds *entry* with type *type* and optional value *value*. See below for a list of types.

Copy *entrySrc entryDst*
            Copies the *entrySrc* property to *entryDst*.

Delete *entry*
            Deletes *entry* from the plist.

Merge *file* [entry]
            Adds the contents of plist *file* to *entry*.

Import *entry file*
            Creates or sets *entry* to the contents of *file*.

Entries consist of property key names delimited by colons. Array items are specified by a zero-based integer index. Examples:

    :CFBundleShortVersionString
    :CFBundleDocumentTypes:2:CFBundleTypeExtensions

Entries may be of the following types:

    string
    array
    dict
    bool
    real
    integer
    date
    data

OPTIONS

-c *command* Execute command and exit. By default, PlistBuddy will run in interactive mode.

-x   Output will be in the form of an xml plist where appropriate.

-h   Print the complete help info.

EXAMPLES

Set the CFBundleIdentifier property to com.apple.plistbuddy:

    Set :CFBundleIdentifier com.apple.plistbuddy

Add the CFBundleGetInfoString property to the plist:

    Add :CFBundleGetInfoString string "App version 1.0.1"

Add a new item of type dict to the CFBundleDocumentTypes array:

    Add :CFBundleDocumentTypes: dict

Add the new item to the beginning of the array:

    Add :CFBundleDocumentTypes:0 dict

Delete the FIRST item in the array:

    Delete :CFBundleDocumentTypes:0 dict

Delete the ENTIRE CFBundleDocumentTypes array:

    Delete :CFBundleDocumentTypes

EXIT STATUS

PlistBuddy command returns a zero exit status if it succeeds. Non zero is returned in case of failure.

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