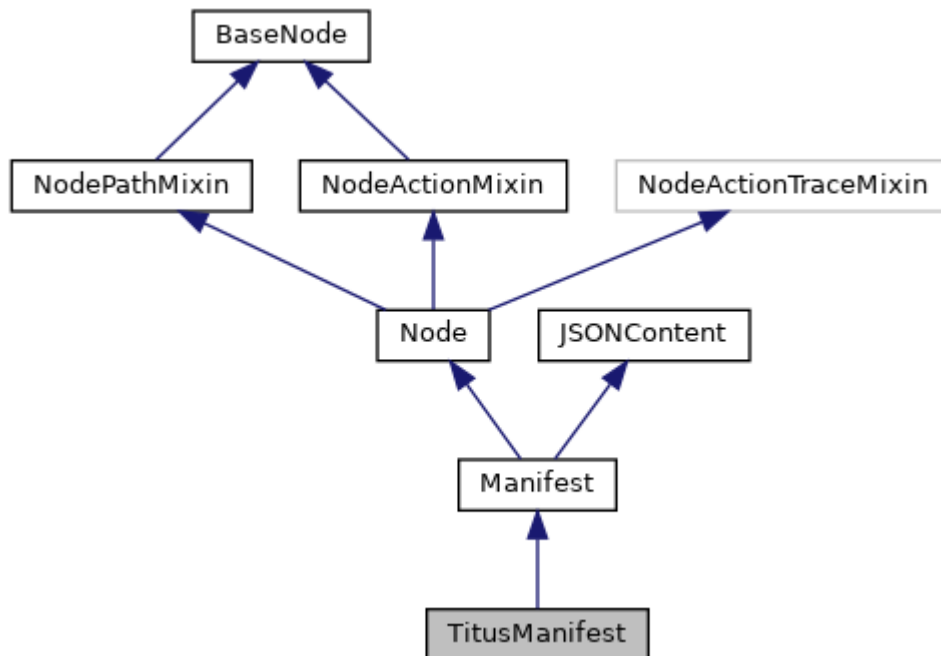


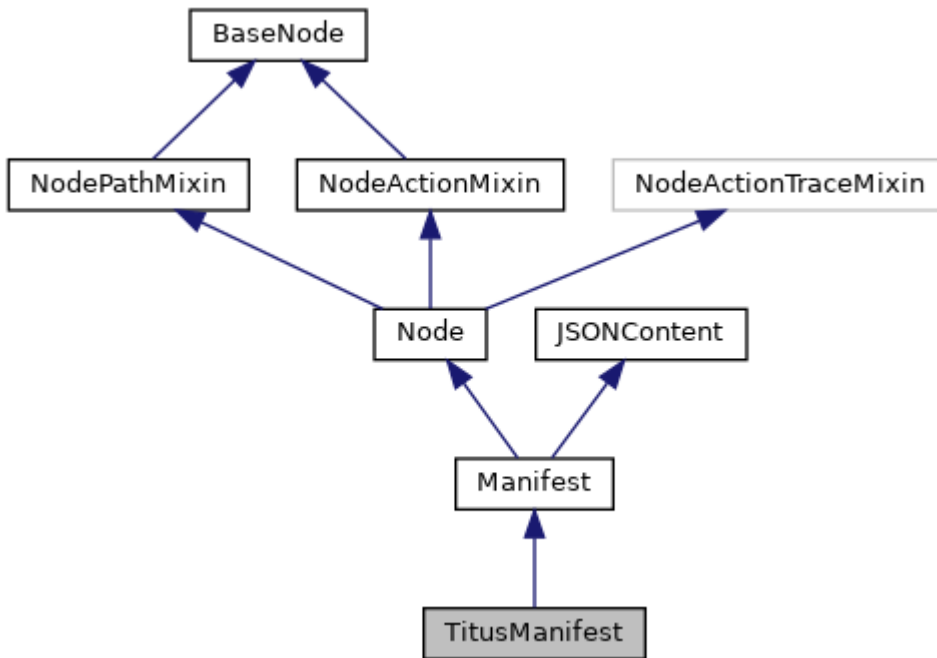
TitusManifest Class Reference

Inheritance diagram for TitusManifest:



[\[legend\]](#)

Collaboration diagram for TitusManifest:



[\[legend\]](#)

Public Member Functions

```

def \_\_init\_\_ (self, name=None, parent=None, tarinfo=None)
def update\_with\_defaults (self)
  ▶ Public Member Functions inherited from NodePathMixin
def get\_path\_nodes (self, include_root=False, within_archive=False)
str get\_path (self, include_root=False, within_archive=False)
  Retrieve path of this node within the archive or withing whole tree of archives Separator '/' is used
  within archives and for recursion into archives. More...
int get\_depth (self, within_archive=False)
  Retrieve depth of node within the archive or within whole tree of archives. More...
def find (self, str node_path)
  Find node according to node path provided. More...
def find\_re (self, str node_path_re)
  Find node according to regular expression node path provided Search will look for regex matching
  node name match along the path. More...
bool has\_ancestor (self, ancestor)
  Find if node has another node as ancestor. More...
bool has\_ancestor\_name (self, ancestor_name)
  Find if node has an ancestor with provided name (or in list of names) More...
  ▶ Public Member Functions inherited from BaseNode
def \_\_init\_\_ (self, str name=None, BaseNode parent=None, tarfile.TarInfo tarinfo=None)
str get\_type\_str (self)

```

Returns node type as string Supported are: "Package", "Bundle", "Dlfile", "Signature", "Control", "Manifest", "Dir", "File", "Symlink". [More...](#)

bool [is_csd](#) (self)

Test if node is a CSD. [More...](#)

bool [is_inf](#) (self)

Test if node is an INF. [More...](#)

bool [is_meta](#) (self)

Test if node is a META. [More...](#)

bool [is_manifest](#) (self)

Test if node is a manifest. [More...](#)

bool [is_titus_manifest](#) (self)

Test if node is a titus manifest. [More...](#)

bool [is_changeset](#) (self)

Test if node is a changeset. [More...](#)

bool [is_archive](#) (self)

Test if node is an archive. [More...](#)

bool [is_dlfile](#) (self)

Test if node is a dlfile. [More...](#)

bool [is_titusdl](#) (self)

Test if node is a titusdl. [More...](#)

bool [is_titusconfig](#) (self)

Test if node is a titusconfig. [More...](#)

bool [is_hpsfile](#) (self)

Test if node is a dlfile. [More...](#)

bool [is_upfile](#) (self)

Test if node is an upfile. [More...](#)

bool [is_bundle](#) (self)

Test if node is a bundle. [More...](#)

bool [is_package](#) (self)

Test if node is a package. [More...](#)

bool [is_signature](#) (self)

Test if node is a signature. [More...](#)

bool [is_control](#) (self)

Test if node is a control. [More...](#)

def [mark_modified](#) (self)

def [get_parent_archive](#) (self)

Retrieve parent archive node. [More...](#)

def [get_platform](#) (self)

Retrieve platform for this node. [More...](#)

def [get_root_archive](#) (self)

Retrieve root archive node Root archive node has no parent archive. [More...](#)

int [get_index](#) (self)
Retrieve index of this node in the list of its parent's children. [More...](#)

def [get_signer](#) (self)

int [get_mode](#) (self)
Retrieve file mode of this node. [More...](#)

def [__str__](#) (self)
► Public Member Functions inherited from [NodeActionMixin](#)

def [unlink](#) (self)
Remove this node from tree. [More...](#)

def [destroy](#) (self)
Remove and destroy this node and all its children. [More...](#)

def [add_child](#) (self, child_node, index=None)
Add a child node. [More...](#)

def [create_dir](#) (self, dir_name)
Add a child directory If same child name exists, it will be replaced. [More...](#)

def [create_file](#) (self, file_name, content=b'')
Add a child file. [More...](#)

def [set_content](#) (self, content)
Set the content of this file node. [More...](#)

def [set_mode](#) (self, mode)
Set the mode of this file/directory. [More...](#)

def [set_user_name](#) (self, [name](#))
Set the user name of this file/directory. [More...](#)

def [set_group_name](#) (self, [name](#))
Set the group name of this file/directory. [More...](#)

def [copy](#) (self)
Make a deep copy of this node and its content, children and attributes. [More...](#)

def [move](#) (self, [parent](#))
Move this node to another parent. [More...](#)

def [rename](#) (self, newname)
Rename this node and underlying tarinfo name. [More...](#)

► Public Member Functions inherited from [JSONContent](#)

def [__init__](#) (self)

def [set_jsoncontent_from_dict](#) (self)

def [set_dict_from_jsoncontent](#) (self)

def [dict](#) (self)

Static Public Member Functions

def [create](#) ()
► Static Public Member Functions inherited from [Node](#)

def [create_node](#) ([name](#), entry_type)
▶ Static Public Member Functions inherited from [BaseNode](#)
tarfile.TarInfo [create_tarinfo](#) (str tarinfo_name, entry_type)
Tarinfo creation helper. [More...](#)

Additional Inherited Members

- ▶ Data Fields inherited from [Manifest](#)
[writable](#)
- ▶ Data Fields inherited from [BaseNode](#)
[name](#)
node name (str) [More...](#)
[parent](#)
parent node ([BaseNode](#)) [More...](#)
[tarinfo](#)
children of this node in order. [More...](#)
[file_content](#)
Object representing the content of the file. [More...](#)
[signature_nodes](#)
Nodes holding signature of this node. [More...](#)
[additional_signature_nodes](#)
Nodes holding additional signature of this node. [More...](#)
- ▶ Data Fields inherited from [NodeActionMixin](#)
[parent](#)
[children](#)
[file_content](#)
[name](#)
[signature_nodes](#)
- ▶ Data Fields inherited from [JSONContent](#)
[d](#)

Constructor & Destructor Documentation

[?__init__\(\)](#)

```
def __init__( self,  
              name = None,  
              parent = None,  
              tarinfo = None  
            )
```

Reimplemented from [Manifest](#).

Member Function Documentation

[?](#) `create()`

```
def create ( ) static
```

Reimplemented from [Manifest](#).

[?](#) `update_with_defaults()`

```
def update_with_defaults ( self )
```

Reimplemented from [Manifest](#).

The documentation for this class was generated from the following file:

- `packman/packmanlib/`[node.py](#)