| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DynStruct.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/org/omg/CORBA/DynSequence.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/DynUnion.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/DynStruct.html)    [**NO FRAMES**](http://docs.google.com/DynStruct.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#3dy6vkm) |

## **org.omg.CORBA**

Interface DynStruct

**All Superinterfaces:** [DynAny](http://docs.google.com/org/omg/CORBA/DynAny.html), [Object](http://docs.google.com/org/omg/CORBA/Object.html)**Deprecated.** *Use the new* [*DynStruct*](http://docs.google.com/DynamicAny/DynStruct.html) *instead*

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
public interface **DynStruct**extends [Object](http://docs.google.com/org/omg/CORBA/Object.html), [DynAny](http://docs.google.com/org/omg/CORBA/DynAny.html)

The representation of a DynAny object that is associated with an IDL struct.

| **Method Summary** | |
| --- | --- |
| [TCKind](http://docs.google.com/org/omg/CORBA/TCKind.html) | [**current\_member\_kind**](http://docs.google.com/org/omg/CORBA/DynStruct.html#current_member_kind())()  **Deprecated.** Returns the TCKind object that describes the kind of the current member. |
| [String](http://docs.google.com/java/lang/String.html) | [**current\_member\_name**](http://docs.google.com/org/omg/CORBA/DynStruct.html#current_member_name())()  **Deprecated.** During a traversal, returns the name of the current member. |
| [NameValuePair](http://docs.google.com/org/omg/CORBA/NameValuePair.html)[] | [**get\_members**](http://docs.google.com/org/omg/CORBA/DynStruct.html#get_members())()  **Deprecated.** Returns an array containing all the members of the stored struct. |
| void | [**set\_members**](http://docs.google.com/org/omg/CORBA/DynStruct.html#set_members(org.omg.CORBA.NameValuePair%5B%5D))([NameValuePair](http://docs.google.com/org/omg/CORBA/NameValuePair.html)[] value)  **Deprecated.** Set the members of the struct. |

| **Methods inherited from interface org.omg.CORBA.**[**DynAny**](http://docs.google.com/org/omg/CORBA/DynAny.html) |
| --- |
| [assign](http://docs.google.com/org/omg/CORBA/DynAny.html#assign(org.omg.CORBA.DynAny)), [copy](http://docs.google.com/org/omg/CORBA/DynAny.html#copy()), [current\_component](http://docs.google.com/org/omg/CORBA/DynAny.html#current_component()), [destroy](http://docs.google.com/org/omg/CORBA/DynAny.html#destroy()), [from\_any](http://docs.google.com/org/omg/CORBA/DynAny.html#from_any(org.omg.CORBA.Any)), [get\_any](http://docs.google.com/org/omg/CORBA/DynAny.html#get_any()), [get\_boolean](http://docs.google.com/org/omg/CORBA/DynAny.html#get_boolean()), [get\_char](http://docs.google.com/org/omg/CORBA/DynAny.html#get_char()), [get\_double](http://docs.google.com/org/omg/CORBA/DynAny.html#get_double()), [get\_float](http://docs.google.com/org/omg/CORBA/DynAny.html#get_float()), [get\_long](http://docs.google.com/org/omg/CORBA/DynAny.html#get_long()), [get\_longlong](http://docs.google.com/org/omg/CORBA/DynAny.html#get_longlong()), [get\_octet](http://docs.google.com/org/omg/CORBA/DynAny.html#get_octet()), [get\_reference](http://docs.google.com/org/omg/CORBA/DynAny.html#get_reference()), [get\_short](http://docs.google.com/org/omg/CORBA/DynAny.html#get_short()), [get\_string](http://docs.google.com/org/omg/CORBA/DynAny.html#get_string()), [get\_typecode](http://docs.google.com/org/omg/CORBA/DynAny.html#get_typecode()), [get\_ulong](http://docs.google.com/org/omg/CORBA/DynAny.html#get_ulong()), [get\_ulonglong](http://docs.google.com/org/omg/CORBA/DynAny.html#get_ulonglong()), [get\_ushort](http://docs.google.com/org/omg/CORBA/DynAny.html#get_ushort()), [get\_val](http://docs.google.com/org/omg/CORBA/DynAny.html#get_val()), [get\_wchar](http://docs.google.com/org/omg/CORBA/DynAny.html#get_wchar()), [get\_wstring](http://docs.google.com/org/omg/CORBA/DynAny.html#get_wstring()), [insert\_any](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_any(org.omg.CORBA.Any)), [insert\_boolean](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_boolean(boolean)), [insert\_char](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_char(char)), [insert\_double](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_double(double)), [insert\_float](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_float(float)), [insert\_long](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_long(int)), [insert\_longlong](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_longlong(long)), [insert\_octet](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_octet(byte)), [insert\_reference](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_reference(org.omg.CORBA.Object)), [insert\_short](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_short(short)), [insert\_string](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_string(java.lang.String)), [insert\_typecode](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_typecode(org.omg.CORBA.TypeCode)), [insert\_ulong](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_ulong(int)), [insert\_ulonglong](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_ulonglong(long)), [insert\_ushort](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_ushort(short)), [insert\_val](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_val(java.io.Serializable)), [insert\_wchar](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_wchar(char)), [insert\_wstring](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_wstring(java.lang.String)), [next](http://docs.google.com/org/omg/CORBA/DynAny.html#next()), [rewind](http://docs.google.com/org/omg/CORBA/DynAny.html#rewind()), [seek](http://docs.google.com/org/omg/CORBA/DynAny.html#seek(int)), [to\_any](http://docs.google.com/org/omg/CORBA/DynAny.html#to_any()), [type](http://docs.google.com/org/omg/CORBA/DynAny.html#type()) |

| **Methods inherited from interface org.omg.CORBA.**[**Object**](http://docs.google.com/org/omg/CORBA/Object.html) |
| --- |
| [\_create\_request](http://docs.google.com/org/omg/CORBA/Object.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue)), [\_create\_request](http://docs.google.com/org/omg/CORBA/Object.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue,%20org.omg.CORBA.ExceptionList,%20org.omg.CORBA.ContextList)), [\_duplicate](http://docs.google.com/org/omg/CORBA/Object.html#_duplicate()), [\_get\_domain\_managers](http://docs.google.com/org/omg/CORBA/Object.html#_get_domain_managers()), [\_get\_interface\_def](http://docs.google.com/org/omg/CORBA/Object.html#_get_interface_def()), [\_get\_policy](http://docs.google.com/org/omg/CORBA/Object.html#_get_policy(int)), [\_hash](http://docs.google.com/org/omg/CORBA/Object.html#_hash(int)), [\_is\_a](http://docs.google.com/org/omg/CORBA/Object.html#_is_a(java.lang.String)), [\_is\_equivalent](http://docs.google.com/org/omg/CORBA/Object.html#_is_equivalent(org.omg.CORBA.Object)), [\_non\_existent](http://docs.google.com/org/omg/CORBA/Object.html#_non_existent()), [\_release](http://docs.google.com/org/omg/CORBA/Object.html#_release()), [\_request](http://docs.google.com/org/omg/CORBA/Object.html#_request(java.lang.String)), [\_set\_policy\_override](http://docs.google.com/org/omg/CORBA/Object.html#_set_policy_override(org.omg.CORBA.Policy%5B%5D,%20org.omg.CORBA.SetOverrideType)) |

| **Method Detail** |
| --- |

### current\_member\_name

[String](http://docs.google.com/java/lang/String.html) **current\_member\_name**()

**Deprecated.** During a traversal, returns the name of the current member.

**Returns:**the string name of the current member

### current\_member\_kind

[TCKind](http://docs.google.com/org/omg/CORBA/TCKind.html) **current\_member\_kind**()

**Deprecated.** Returns the TCKind object that describes the kind of the current member.

**Returns:**the TCKind object that describes the current member

### get\_members

[NameValuePair](http://docs.google.com/org/omg/CORBA/NameValuePair.html)[] **get\_members**()

**Deprecated.** Returns an array containing all the members of the stored struct.

**Returns:**the array of name-value pairs**See Also:**[set\_members(org.omg.CORBA.NameValuePair[])](http://docs.google.com/org/omg/CORBA/DynStruct.html#set_members(org.omg.CORBA.NameValuePair%5B%5D))

### set\_members

void **set\_members**([NameValuePair](http://docs.google.com/org/omg/CORBA/NameValuePair.html)[] value)  
 throws [InvalidSeq](http://docs.google.com/org/omg/CORBA/DynAnyPackage/InvalidSeq.html)

**Deprecated.** Set the members of the struct.

**Parameters:**value - the array of name-value pairs. **Throws:** [InvalidSeq](http://docs.google.com/org/omg/CORBA/DynAnyPackage/InvalidSeq.html) - if the given argument is invalid**See Also:**[get\_members()](http://docs.google.com/org/omg/CORBA/DynStruct.html#get_members())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DynStruct.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/org/omg/CORBA/DynSequence.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/DynUnion.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/DynStruct.html)    [**NO FRAMES**](http://docs.google.com/DynStruct.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#3dy6vkm) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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