**Namespace openapp.param**

OpenApp parameters.

*Defined in:*  [param.js](#).

### Method Summary

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### Method Detail

**openapp.param.get** *(uri)*

Returns a parameter value.

**Parameters:**

- `uri`

**openapp.param.space** ()

Returns the space URI. Equivalent to:

`openapp.param.get("http://www.role-project.eu/rdf/space")`

**openapp.param.user** ()

Returns the user URI. Equivalent to:

`openapp.param.get("http://www.role-project.eu/rdf/user")`
Class openapp.oo.Resource

Use this class for getting an object oriented access point to a resource.

Defined in: oo.js.

Constructor Summary

new openapp.oo.Resource (uri, context, info)

Method Summary

OARP.getURI ()
OARP.getSubResources (the) The parameters are sent in an object where the following properties can be provided: relation - {String} an relation to a subresource, must be a URI type - {String} an optional type that restricts which subresources that are found, must be a URI followReference - {Boolean} if true and there is a reference relation to a new resource that resource is returned instead.
OARP.followReference (callback) If the
OARP.getReference (callback) Similar to followReference, but provides the uri instead of a openapp.oo.Resource instance.
OARP.getMetadata (format,, callback) Retrieves the metadata for the resource in the format specified.
OARP.setMetadata (metadata, format, callback) Stores metadata for a resource.
OARP.setRepresentation (representation, mediaType, callback) Stores a representation for a resource.
OARP.create (params) params may contain: relation - {String} a relation to use to the new subresource, must be a valid URI.

Constructor Detail

new openapp.oo.Resource(uri, context, info)

Parameters:
{Object} uri the uri to the resource
{Object} context optional context object from the openapp.resource API
info

Method Detail

openapp.oo.Resource.OARP.getURI ()

openapp.oo.Resource.OARP.getSubResources (the) The parameters are sent in an object where the following properties can be
provided: relation - {String} an relation to a subresource, must be a URI type - {String} an optional type that restricts which subresources that are found, must be a URI followReference - {Boolean} if true and there is a reference relation to a new resource that resource is returned instead. onEach - {Function} a callback that will be called for each subresource found onAll - {Function} a callback that will be called with a list of all subresources found

**Parameters:**

{params} the parameters as a object.

---

**openapp.oo.Resource.OARP.followReference** (callback)

If the

**Parameters:**

{Function} callback will be called with a openapp.oo.Resource instance, either the current instance or if the current resource is a reference the referenced resource will be provided.

---

**openapp.oo.Resource.OARP.getReference** (callback)

Similar to followReference, but provides the uri instead of a openapp.oo.Resource instance.

**Parameters:**

{Function} callback with be called without parameters if the current resource is not a reference, otherwise with the URI to the referenced resource.

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**openapp.oo.Resource.OARP.getMetadata** (format, callback)

Retrieves the metadata for the resource in the format specified. The format alternatives are: graph - corresponds to the rdf/json format, see http://docs.api.talis.com/platform-api/output-types/rdf-json properties - simplified flat property value pairs represented as a simple object.

**Parameters:**

{String} format, either "graph" or "properties", "properties" is the default.

{Function} callback will be called with metadata according to the format.

---

**openapp.oo.Resource.OARP.setMetadata** (metadata, format, callback)

Stores metadata for a resource.

**Parameters:**

{Object} metadata as an object according to the format.

{String} format the options are properties, rdfjson, or graph.

{Function} callback

---

**openapp.oo.Resource.OARP.setRepresentation** (representation, mediaType, callback)

Stores a representation for a resource.

**Parameters:**
| Object | representation if it is an object it is serialized into a string first via JSON.stringify |
| String | |
| String | mediaType for example application/json, text/html, application/pdf etc. |
| Function | callback |

**openapp.oo.Resource.OARP.create** (params)
params may contain:
- relation - {String} a relation to use to the new subresource, must be a valid URI.
- type - {String} an optional type of the new subresource, must be a valid URI.
- referenceTo - {String} an optional resource the subresource will reference, must be a valid URI.
- metadata - {Object} optional metadata of the subresource.
- format - {String} the format of the metadata, either "properties", "graph" or "rdfjson", default is "properties".
- representation - {String|Object} an optional representation for the resource, may be a string or an object.
- medieType - {String} the medietype of the representation, defaults to "application/json"
- callback - {Function} a callback that will be called with the created subresource.

**Parameters:**
- {Object} params

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