

NAME

Net::DRI::Data::Contact – Handle contact data, modeled from EPP for Net::DRI

DESCRIPTION

This base class encapsulates all data for a contact as defined in EPP (RFC4933). It can (and should) be subclassed for TLDs needing to store other data for a contact. All subclasses must have a *validate()* method that takes care of verifying contact data, and an *id()* method returning an opaque value, unique per contact (in a given registry).

The following methods are both accessors and mutators : as mutators, they can be called in chain, as they all return the object itself.

Postal information through *name()* *org()* *street()* *city()* *sp()* *pc()* *cc()* can be provided twice. EPP allows a localized form (content is in unrestricted UTF-8) and internationalized form (content MUST be represented in a subset of UTF-8 that can be represented in the 7-bit US-ASCII character set). Not all registries support both forms.

When setting values, you pass one element if both forms are equal or two elements as a list (first the localized form, then the internationalized one). When getting values, in list context you get back both values, in scalar context you get back the first one, that is the localized form.

You can also use methods *int2loc()* and *loc2int()* to create one version from the other.

METHODS

loid()

local object ID for this contact, never sent to registry (can be used to track the local db id of this object)

srid()

server ID, ID of the object as known by the registry in which it was created

id()

an alias (needed for Net::DRI::Data::ContactSet) of the previous method

roid()

registry/remote object id (internal to a registry)

name()

name of the contact

org()

organization of the contact

street()

street address of the contact (ref array of up to 3 elements)

city()

city of the contact

sp()

state/province of the contact

pc()

postal code of the contact

cc()

alpha2 country code of the contact (will be verified against list of valid country codes)

email()

email address of the contact

voice()

voice number of the contact (in the form +CC.NNNNNNNNxEEEE)

fax()

fax number of the contact (same form as above)

auth()

authentication for this contact (hash ref with a key 'pw' and a value being the password)



disclose()

privacy settings related to this contact (see RFC)

int2loc()

create the localized part from the internationalized part ; existing internationalized data is overwritten

loc2int()

create the internationalized part from the localized part ; existing localized data is overwritten ; as the internationalized part must be a subset of UTF-8 when the localized one can be the full UTF-8, this operation may creates undefined characters (?) as result

as_string()

return a string formed with all data contained in this contact object ; this is mostly useful for debugging and logging, this string should not be parsed as its format is not guaranteed to remain stable, you should use the above accessors

attributes()

return an array of attributes name available in this contact object (taking into account any subclass specific attribute)

SUPPORT

For now, support questions should be sent to:

<netdri AT dotandco DOT com>

Please also see the SUPPORT file in the distribution.

SEE ALSO

<http://www.dotandco.com/services/software/Net-DRI/>

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