

# Macros

## E-mail Address

**@email**

This means an email address in the following format:

**Valid values** (.com/.net only):

foo@bar.com

foo@bar.com#1

foo@bar.com#15

**Invalid values:**

Hans Nase <hans@foo.com>

hans@foo.com (Hans Nase)

**Valid values** (.org/.info/.biz/.de/.cn only):

foo@bar.com

foo-bar@bar.com

**Invalid values:**

Hans Nase <hans@foo.com>

hans@foo.com (Hans Nase)

foo@bar.com#15

## .com Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CCOM-<number>.

e.g. CCOM-176269.

**ATTENTION:**

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

**An existing contact** (@comcont or @same-as) (.com only)

This means an existing contact handle in the JOKER-DATABASE.

**Examples:**

```
owner-contact-handle:CCOM-176269
admin-contact-handle:CCOM-176229
tech-contact-handle:CCOM-176269
billing-contact-handle:CCOM-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The @**same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .com-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

## .net Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CNET-<number>, e.g. CNET-176269.

**ATTENTION:**

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not

provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

#### An existing contact (@netcont or @same-as) (.net only)

This means an existing contact handle in the JOKER-DATABASE.

#### Examples:

```
owner-contact-handle:CNET-176269
admin-contact-handle:CNET-176229
tech-contact-handle:CNET-176269
billing-contact-handle:CNET-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .net-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# .org Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CORG-<number>, e.g. CORG-176269.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

### An existing contact (@orgcont or @same-as) (.org only)

This means an existing contact handle in the JOKER-DATABASE.

#### Examples:

```
owner-contact-handle:CORG-176269
admin-contact-handle:CORG-176229
tech-contact-handle:CORG-176269
billing-contact-handle:CORG-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the

makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .org-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# .info Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format C<number>-LRMS, e.g. C176269-LRMS.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[x20-\x7e]{0,80}	no, if name is given
".."-fname	[x20-\x7e]{0,80}	no, if name is given
".."-name	[x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given

".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

#### An existing contact (@infocont or @same-as) (.info only)

This means an existing contact handle in the JOKER-DATABASE.

#### Examples:

```
owner-contact-handle:C176269-LRMS
admin-contact-handle:CAFI-007
tech-contact-handle:C176269-LRMS
billing-contact-handle:CAFI-008
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .info-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.



# .biz Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created.

## ATTENTION

According to the rules of NEULEVEL, the fieldlength for most of the requestfields are limited to 30 characters. Please check very carefully the definitions of the request fields.

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

Please, keep in mind, that if you are using the concatenation of **fname** and **lname**, you have to care that the sum of both fields should not be longer than 30 characters.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,30}	no, if name is given

".."-fname	[\x20-\x7e]{0,30}	no, if name is given
".."-name	[\x20-\x7e]{0,30}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,30}	no
".."-organization	[\x20-\x7e]{0,30}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,30}	yes
".."-address-2	[\x20-\x7e]{0,30}	no
".."-address-3	[\x20-\x7e]{0,30}	no
".."-postal-code	[\x20-\x7e]{1,10}	yes
".."-city	[\x20-\x7e]{1,30}	yes
".."-state	[\x20-\x7e]{0,30}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,17}	yes
".."-fax	[[\x20-\x7e]{0,17}	no

### An existing contact (@bizcont or @same-as) (.biz only)

This means an existing contact handle in the JOKER-DATABASE.

#### Examples:

owner-contact-handle: CNEU-12345  
admin-contact-handle: CNEU-12345  
tech-contact-handle: CNEU-12345  
billing-contact-handle: CNEU-12345

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

admin-contact-handle:same-as-owner-contact  
tech-contact-handle:same-as-admin-contact  
billing-contact-handle:same-as-tech-contact

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .biz-requests the contact handles for (.com/.net/.org/.info)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

Note that for .biz-requests the contacthandles for (.info)-contacts are not allowed. If you referencing to a shortcut like C176269-LRMS, you will get an error.

# .mobi Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format COMO-<number>, e.g. COMO-176269.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
---------------	--------------	----------

".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

### An existing contact (@mobicont or @same-as) (.mobi only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

owner-contact-handle:COMO-176269

admin-contact-handle:COMO-176229

tech-contact-handle:COMO-176269

billing-contact-handle:COMO-176269

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

admin-contact-handle:same-as-owner-contact

tech-contact-handle:same-as-admin-contact

billing-contact-handle:same-as-tech-contact

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .mobi-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# .name Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CNAM-<number>, e.g. CNAM-176269.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname** and **lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

### An existing contact (@namecont or @same-as) (.name only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

```
owner-contact-handle:CNAM-176269
admin-contact-handle:CNAM-176229
tech-contact-handle:CNAM-176269
billing-contact-handle:CNAM-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .name-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# .us Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format COUS-<number>, e.g. COUS-176269.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes

".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

#### An existing contact (@uscont or @same-as) (.us only)

This means an existing contact handle in the JOKER-DATABASE.

#### Examples:

```
owner-contact-handle:COUS-176269
admin-contact-handle:COUS-176229
tech-contact-handle:COUS-176269
billing-contact-handle:COUS-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```



The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .us-requests the contact handles for (.com/.net)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# .de Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format CODE-<number>, e.g. CODE-176269.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given

".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	yes, but for admin-c and tech-c only

#### An existing contact (@decont or @same-as) (.de only)

This means an existing contact handle in the JOKER-DATABASE.

#### Examples:

```
owner-contact-handle:CODE-176269
admin-contact-handle:CODE-176229
tech-contact-handle:CODE-176269
billing-contact-handle:CODE-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .de-requests the contact handles for (.com/.net/.org/.info/.biz/.cn)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# .cn Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format COCN-<number>, e.g. COCN-176269.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes

".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

### An existing contact (@cncont or @same-as) (.cn only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

```
owner-contact-handle:COCN-176269
admin-contact-handle:COCN-176229
tech-contact-handle:COCN-176269
billing-contact-handle:COCN-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
billing-contact-handle:same-as-tech-contact
```

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .cn-requests the contact handles for (.com/.net/.org/.info/.biz/.de)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# .eu Contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. If a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format C<number>, e.g. C176269.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fname lname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field **name**, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but you are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

### An existing contact (@uscont or @same-as) (.us only)

This means an existing contact handle in the JOKER-DATABASE.

#### Examples:

```
owner-contact-handle:C176269
admin-contact-handle:C176229
tech-contact-handle:C176269
billing-contact-handle:C176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.

It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

```
admin-contact-handle:same-as-owner-contact
tech-contact-handle:same-as-admin-contact
```

billing-contact-handle:same-as-tech-contact

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .eu-requests the contact handles for (.com/.net/.org/.info/.biz/.de/.us)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# .me contacts

**new-handle** (implicit creation of a new contact)

This means the definition of a new contact. if a contact with the provided email address exists in the JOKER-DATABASE, a new contact will be created. The reference for the created handle is following the format COME-<number>, e.g. COME-176269.

## ATTENTION:

The name of the request field depends on the context. If you want to create a contact for the owner-contact, you have to replace the ".." at the beginning of the fieldname with "owner-contact".

If you want to create a contact for the admin-contact, you have to replace the ".." at the beginning of the fieldname with "admin-contact".

If you want to create a contact for the tech-contact, you have to replace the ".." at the beginning of the fieldname with "tech-contact".

If you want to create a contact for the billing-contact, you have to replace the ".." at the beginning of the fieldname with "billing-contact".

There is a new request field called **name** within the contact definition. This field is mandatory, if you do not provide the **fnamelname**. You have to provide the request field **name**, if **fname** and **lname** are not found. This is very important for the whois output. Everytime a field **person** is shown. If you are using the request field name, the whois is showing the value for **name**, regardless the content of the request fields **fname** and **lname**. If you do not provide the request field **name** but your are providing the request fields **fname** and **lname**, the whois is showing the concatenation of these fields.

There is also a new request field called **address-3** within the contact definition. This field is not mandatory, it is simply the 3rd line of the address.

request-field	valid values	required
".."-individual	[YN]	yes
".."-lname	[\x20-\x7e]{0,80}	no, if name is given
".."-fname	[\x20-\x7e]{0,80}	no, if name is given
".."-name	[\x20-\x7e]{0,80}	yes, if fname <b>and/or</b> lname are not given
".."-title	[\x20-\x7e]{0,80}	no
".."-organization	[\x20-\x7e]{0,80}	yes, if individual = N
".."-address-1	[\x20-\x7e]{1,80}	yes
".."-address-2	[\x20-\x7e]{0,80}	no
".."-address-3	[\x20-\x7e]{0,80}	no
".."-postal-code	[\x20-\x7e]{1,50}	yes
".."-city	[\x20-\x7e]{1,80}	yes
".."-state	[\x20-\x7e]{0,80}	no
".."-country	@country	yes
".."-email	@email	yes
".."-phone	[[\x20-\x7e]{1,50}	yes
".."-fax	[[\x20-\x7e]{0,50}	no

### An existing contact (@mecont or @same-as) (.me only)

This means an existing contact handle in the JOKER-DATABASE.

### Examples:

```
owner-contact-handle:COME-176269
admin-contact-handle:COME-176229
tech-contact-handle:COME-176269
billing-contact-handle:COME-176269
```

In case you have entered a non-existing contact handle, the system will send you an errormail.



It is also possible to set a reference to a contact definition, which has been made earlier within the current request. To do so, please use the following syntax:

admin-contact-handle:same-as-owner-contact

tech-contact-handle:same-as-admin-contact

billing-contact-handle:same-as-tech-contact

The **@same-as** makro always replaces the value for the specified contact handle with the email address of the makrotarget. If the referenced contact has to be created with this request, it takes the result handle.

Keep in mind that for .me-requests the contact handles for (.com/.net/.org/.info/.biz/.de)-contacts are not allowed. If you are referencing to a shortcut like hans@nose.net#1, you will get an error.

# Nameserver

**@ns** - the definition of an existing nameserver

You have to provide a valid nameserver handle. Implicit nameserver creation is not allowed.

**Examples:**

ns1.foo.bar.net

ns2.foo.bar.net

ns3.foo.bar.net

# Language code

**@language** - one of the following language codes

Languagecode	Language
AFR	Afrikaans
ALB	Albanian
ARA	Arabic
ARM	Armenian
AZE	Azerbaijani
BAQ	Basque
BUL	Bulgarian
BUR	Burmese
CAT	Catalan

CHI	Chinese
CZE	Czech
DAN	Danish
DUT	Dutch
ENG	English
EST	Estonian
FAO	Faroese
FIN	Finnish
FRE	French
GEO	Georgian
GER	German
HEB	Hebrew
HIN	Hindi
HUN	Hungarian
ICE	Icelandic
ITA	Italian
JPN	Japanese
KOR	Korean
KUR	Kurdish
LAO	Lao
LAV	Latvian
LIT	Lithuanian
MAC	Macedonian
MAL	Malayalm
NEP	Nepali
NOR	Norwegian
PER	Persian
POL	Polish
POR	Portuguese
RUM	Romanian
RUS	Russian
SAN	Sanskirt

SCC	Serbian
SCR	Croatian
SLO	Slovak
SLV	Slovenian
SPA	Spanish
SWA	Swahili
SWE	Swedish
SYR	Syriac
TAM	Tamil
THA	Thai
TIB	Tibetan
TUR	Turkish
UKR	Ukrainian
URD	Urdu
UZB	Uzbek
VIE	Vietnamese
ZHO	Chinese

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