## NAME

akfquery – use form data via CGI in shell scripts

## SYNOPSIS

**akfquery** *field_name* [*alternative*]

## DESCRIPTION

With the program **akfquery** you can use forms with the **GET**-method in shell scripts.

A *field_name* must be provided. The program outputs the decoded field value to the standard output. If the field doesn't exist or if it is empty, then it outputs the *alternative*, if given. Otherwise the output is empty.

If the field has multiple values, the program outputs multiple lines. This can happen for example with checkboxes.

Special HTML-characters (<>&"') are converted to HTML-enities.

### Warning

Shell scripts are suitable for quick temporary solutions or drafts in local, private networks. But they shouldn't be used for productive work on the open Internet.

## ENVIRONMENT

QUERY_STRING
> contains the form data with the method GET

## EXAMPLES

```
# save in variable for reuse
name=$(akfquery name "unknown")

echo "<p>Hello $name.</p>"

# for single use output you can directly include it
# the line breaks don't really matter for HTML
echo "<p>age:"
akfquery age
echo "</p>"

# hobby is done with checkboxes
echo "<ul>"
for i in $(akfquery hobby "no hobbys")
do
  echo "<li>$i</li>"
done
echo "</ul>"
```

## AUTHORS

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## SEE ALSO

**akfwebserver**(1)

https://akfoerster.de/p/akfnetz/