

dpkq user manual

Name

`dpkq` [<http://q37.info/computing/epeios/tools/dpkq/>] - data picker based on the Epeios framework.

Synopsis

```
dpkq --help
    Displays this page.
dpkq --version
    Displays the version of the program.
dpkq --license
    Displays the program license.
dpkq [-p|--process] [-n|--namespace=<ns>] <project> [<id>]
    Process data.

<ns> ('Parameters/Namespace/Label'('='dpk')):
    Namespace to use.
<project> ('Parameters/ProjectFilename'):
    Project file name.
<id> ('Parameters/Id'):
    Record id ('0': all records; missing: random record).
```

Description

`dpkq` is a data picker based on the Epeios framework [<http://q37.info/computing/epeios/>]. It randomly picks a record from a table stored in an XML file, putting this unique record in another XML file, associating it with an XSL file, so it can be displayed with an HTML layout in a Web browser.

`<project>` is the project file name, which contains, under other, the filename containing the data, and the XSL filename.

For a typical use of `dpkq`, you don't give an `<id>`, but, if you want to display a specific record, give its index as `<id>`, and to display all records; give 0 as `<id>`.

When `dpkq` picks randomly a record, it never picks an already picked record until all other records were picked at least once. The file used to keep the trace of already picked records are stored in a file defined in the project file.

When all records were picked, recently picked records are not picked again, unless you begin a new session, and all the record were picked in the previous session. All calls belong to the same session as long then the previous call occurs in a delay lesser the defined in the project file.

Author

`dpkq` is developed by Claude SIMON [<http://q37.info/contact>].

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