

# PublicTokenBuilder

## What it does

Usage example: Lets external users resend tokens for data they should have access to.

Builds a token for accessing records using configuration options and dynamic parameters. It requires a record that has a reference to an email, to whom the token will be sent.

Multimode operation based on supplied parameters

1. Email as parameter: Execute silently
2. No email supplied:
  - Display form with email
  - Execute normally

The DataID of the record is collected by making a lookup on the email supplied (see: LookupSolution, LookupFieldName).

An email is then sent to the user with a token for the record in question

## How to invoke

Make a http request:

```
main?command=dk.p2e.blanket.codeunit.common.PagePublicTokenBuilder
```

## Options

The name of the following parameters are optional and configurable

- AltToken
- EmailMatch

```
main?command=dk.p2e.blanket.codeunit.common.PagePublicTokenBuilder&AltToken=0
```

```
main?command=dk.p2e.blanket.codeunit.common.PagePublicTokenBuilder&EmailMatch=foo@bar.com
```

```
main?command=dk.p2e.blanket.codeunit.common.PagePublicTokenBuilder&AltToken=0&EmailMatch=foo@bar.com
```

# Configuration

If no interface (**TokenInterface**) is specified the codeunit will always exit without doing anything.

The codeunit has the following options

## Options for the email input form

These options are required

- FormHeader: HTML before the form and resulting message
- FormFooter: HTML after the form and resulting message
- FormIntroduction: Help text displayed above the form
- FormSubmitButton: Text on submit button
- FormReponseSuccess: Message to user if email is sent successfully
- FormReponseFailure: Message to user if email failed

## Options for building the token

These options are required

- EmailMatch: Name of http parameter for setting the email
- TokenInterface: Interface to build the token for
- LookupSolution: System name of the solution which the token is built for
- LookupFieldName: Field in solution where email of the user can be found

These options are optional

- AltToken: Name of http parameter for selecting the alternative interface
- TokenInterfaceAlt: Interface used if the parameter **AltToken** is set to **1**

## Options for the email message

These options are required

- EmailHeader: Subject content
- EmailContent: Body of email

# Developer info

- Type: CodeunitPagecontentPublic
- Security: Public acces (with some model restrictions)
- Classpath: dk.p2e.blanket.codeunit.common.PagePublicTokenBuilder

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