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# package TWiki::UI

Coordinator of execution flow and service functions used by the UI packages

## StaticMethod `handleRequest ($req) -> $res`

Main coordinator of request-process-response cycle.

## StaticMethod `execute ($req, $sub, %initialContext) -> $res`

Creates a TWiki session object with `%initialContext` and calls `$sub` method. Returns the TWiki::Response object generated

## StaticMethod `logon ($session)`

Handler to "logon" action.

- `$session` is a TWiki session object

## StaticMethod `checkWebExists ($session, $web, $topic, $op)`

Check if the web exists. If it doesn't, will throw an oops exception. `$op` is the user operation being performed.

## StaticMethod `topicExists ($session, $web, $topic, $op) => boolean`

Check if the given topic exists, throwing an `OopsException` if it doesn't. `$op` is the user operation being performed.

## StaticMethod `checkMirror ($session, $web, $topic)`

Checks if this web is a mirror web, throwing an `OopsException` if it is.

## StaticMethod `checkAccess ($web, $topic, $mode, $user)`

Check if the given mode of access by the given user to the given web.topic is permissible, throwing a TWiki::OopsException if not.

## StaticMethod `readTemplateTopic ($session, $theTopicName) -> ($meta, $text)`

Search for a template topic in current web, Main web, and TWiki web, in that order.

## StaticMethod run (\$method)

Supported for bin scripts that were written for TWiki < 5.0. The parameter is a function reference to the UI method to call, and is ignored in TWiki >= 5.0, where it should be replaced by a Config.spec entry such as:

```
# *PERL H* # Bin script registration - do not modify $TWiki::cfg{SwitchBoard}{publish} = [
"TWiki::Contrib::Publish", "publish", { publishing => 1 } ];
```

## StaticMethod verifyCryptToken (\$session, \$crypt\_token)

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This topic: TWiki > TWikiUIDotPm

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