

---+ Package TWiki::AccessControlException

Exception used raise an access control violation. This exception has the following fields:

- `web` - the web which was being accessed
- `topic` - the topic being accessed (if any)
- `user` - canonical username of the person doing the accessing. Use the methods of the TWiki::Users class to get more information about the user.
- `mode` - the access mode e.g. CHANGE, VIEW etc
- `reason` a text string giving the reason for the refusal.

The exception may be thrown by plugins. If a plugin throws the exception, it will normally be caught and the browser redirected to a login screen (if the user is not logged in) or reported (if they are and just don't have access).

## ClassMethod new (\$mode, \$user, \$web, \$topic, \$reason)

- `$mode` - mode of access (view, change etc)
- `$user` - canonical user name of user doing the accessing
- `$web` - web being accessed
- `$topic` - topic being accessed
- `$reason` - string reason for failure

All the above fields are accessible from the object in a catch clause in the usual way e.g. `$e->{web}` and `$e->{reason}`

## ObjectMethod stringify () -> \$string

Generate a summary string. This is mainly for debugging.

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This topic: TWiki > TWikiAccessControlExceptionDotPm

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