

Limitations

Intro

Limitations are the building blocks of the permission system in 5.x, they provide the limitations you can apply to a given access right to limit the right to certain conditions.

Limitations consists of two parts:

- `Limitation (Value)`
- `LimitationType`

Certain limitations are also "RoleLimitations", meaning they can be used to limit the rights of a Role assignment, this is currently `Subtree` and `Section` limitation.

The `Limitation` represent the value, while `LimitationType` deals with the business logic surrounding how it actually works and is enforced. `LimitationTypes` have two modes of operation in regards to permission logic (see `eZ\Publish\SPI\Limitation\Type` interface for more info):

Method	Used when
<code>evaluate</code>	Evaluating if user has access to a given object in a certain context (for instance a context can be <code>Locations</code> when object is <code>Content</code>), under the condition of the <code>Limitation</code> value(s)
<code>getCriterion</code>	Generates a <code>Criterion</code> using <code>Limitation</code> value and current user which <code>SearchService</code> by default applies to search criteria for filtering search based on permissions

List of Limitations

- `ContentTypeLimitation`
- `LanguageLimitation`
- `LocationLimitation`
- `NewSectionLimitation`
- `ObjectStateLimitation`
- `OwnerLimitation`
- `ParentContentTypeLimitation`
- `ParentDepthLimitation`
- `ParentOwnerLimitation`
- `ParentUserGroupLimitation`
- `SectionLimitation`
- `SiteAccessLimitation`
- `SubtreeLimitation`
- `UserGroupLimitation`